

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

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## Change History

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23.0	10/09/2020	September 2020 Release v6.1		4.2 Appendix B
24.0	15/01/2021	December 2020 Release v6.1.1		Appendix B

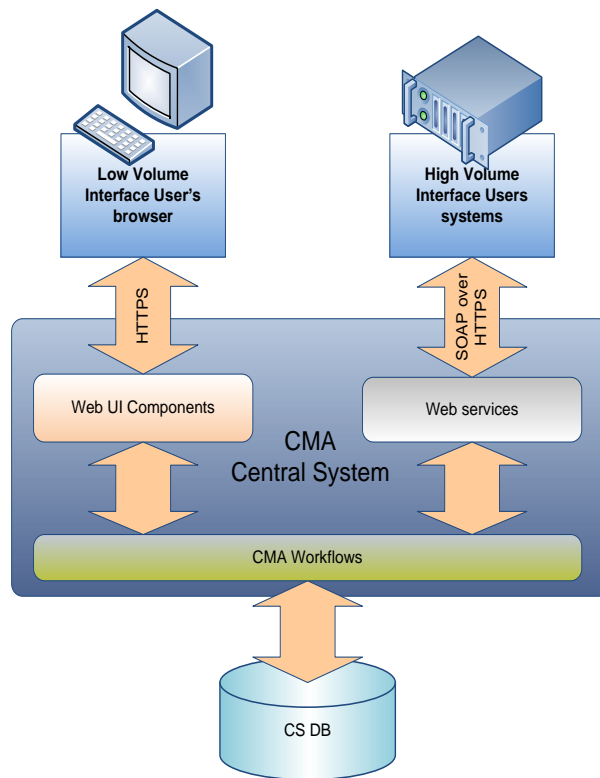
25.0	11/03/2021	March 2021 Release v6.2		Appendix B
26.0	13/09/2021	September 2021 Release v6.3		Appendix B

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# 1. Introduction

The Central Systems provides two types of interface via which Trading Parties (wholesaler and licensed providers) may communicate with the CMA. The Low Volume Interface (LVI) consists of a web based user interface via which market participants may submit messages and receive notifications from the CMA. The High Volume Interface (HVI) is intended to allow market participants with high transaction volumes to make the submissions to the CMA and fetch responses and notifications systematically. This document describes only the High Volume Interface.



**LVI (Web UI Components) and HVI (Web services)**

## 2. Overview

The CMA HVI web service has been implemented using Message Layer Security with X.509 certificates and WSE 3.0. The objectives of this are:

- To secure message exchange between two parties using brokered authentication with X509.Certificates
- To combine an implementation of mutual authentication message exchange between client and server
- To ensure data origin authentication and data confidentiality.

Full details of best practice can be found at:

<http://msdn.microsoft.com/en-us/library/aa480565.aspx>

<http://msdn.microsoft.com/en-us/library/aa480581.aspx>

## 3. Transport and Message Level Security

The transport mechanism is based on TLS over HTTP. The client application must request an TLS session from the CMA server. The client must send a signed SOAP document to the CMA and wait for a synchronous response. The sending party should receive a response message or a system timeout. If a timeout occurs the sending party should retry sending the same message (with the same MID).

Each message sent to the CMA Central Systems must be a digitally signed, well formed and a valid XML document conforming to the CMAData Schema Document (see Appendix B for schema documentation). The XML document should be wrapped in a SOAP 1.2 envelope and be transported to the CMA using HTTPS. The sending party must establish a secure connection over the public Internet using the Transport Layer Security (TLS) protocol version 1.0+. Multiple messages can be sent in one document, but they must be of the same type. The CMA may return a single document with multiple messages of different types.

### 3.1 Process

Using message layer security with X.509 certificates in WSE 3.0 involves the following participants:

Client. The client accesses the Web service, and provides credentials for authentication during the request to the Web service.

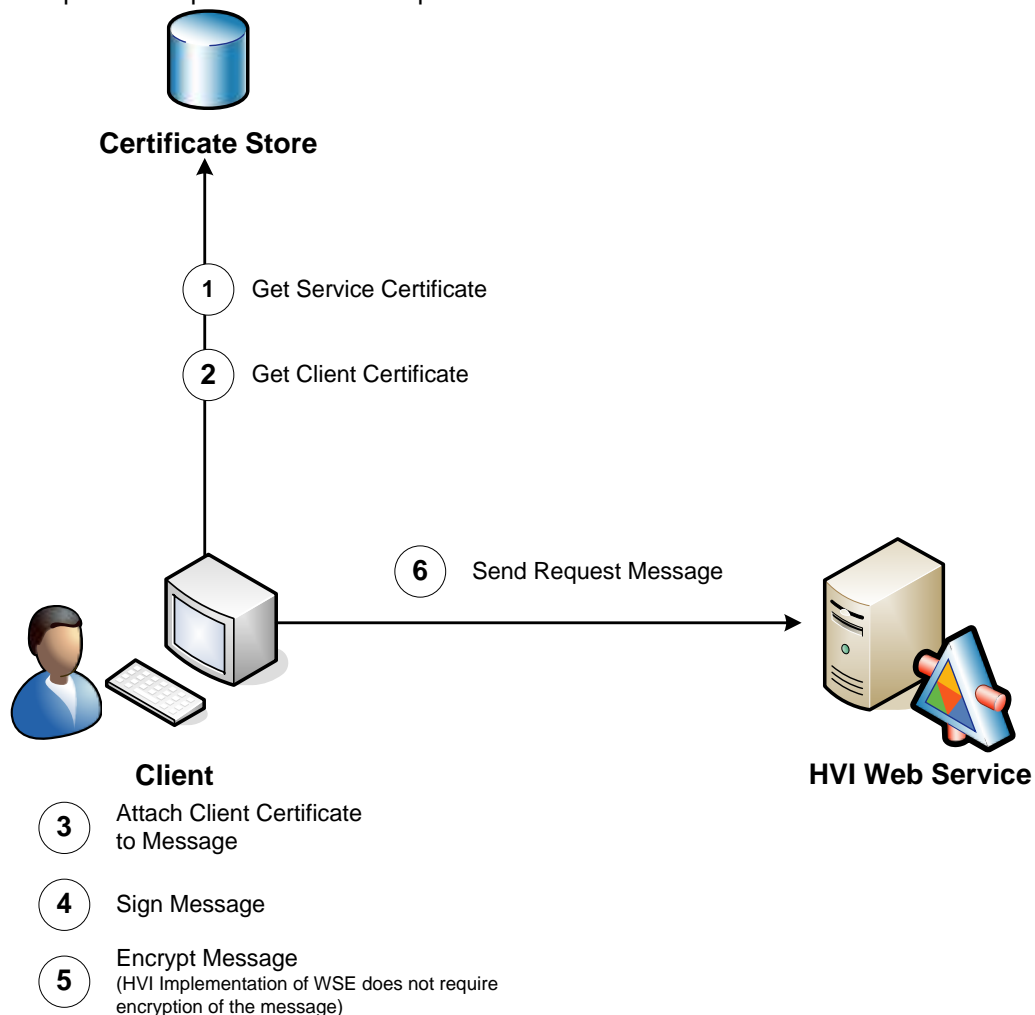
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

The steps provided are based on the behaviour of the mutualCertificate10Security assertion. The steps are divided into the following two sections based on what happens on the client and then on the service:

- The client initializes and sends a message with X.509 certificate information.
- The service authenticates the client using the X.509 certificate and signature.

### 3.2 The client initialises and sends a message with X.509 certificate information.

This part of the process has six steps:

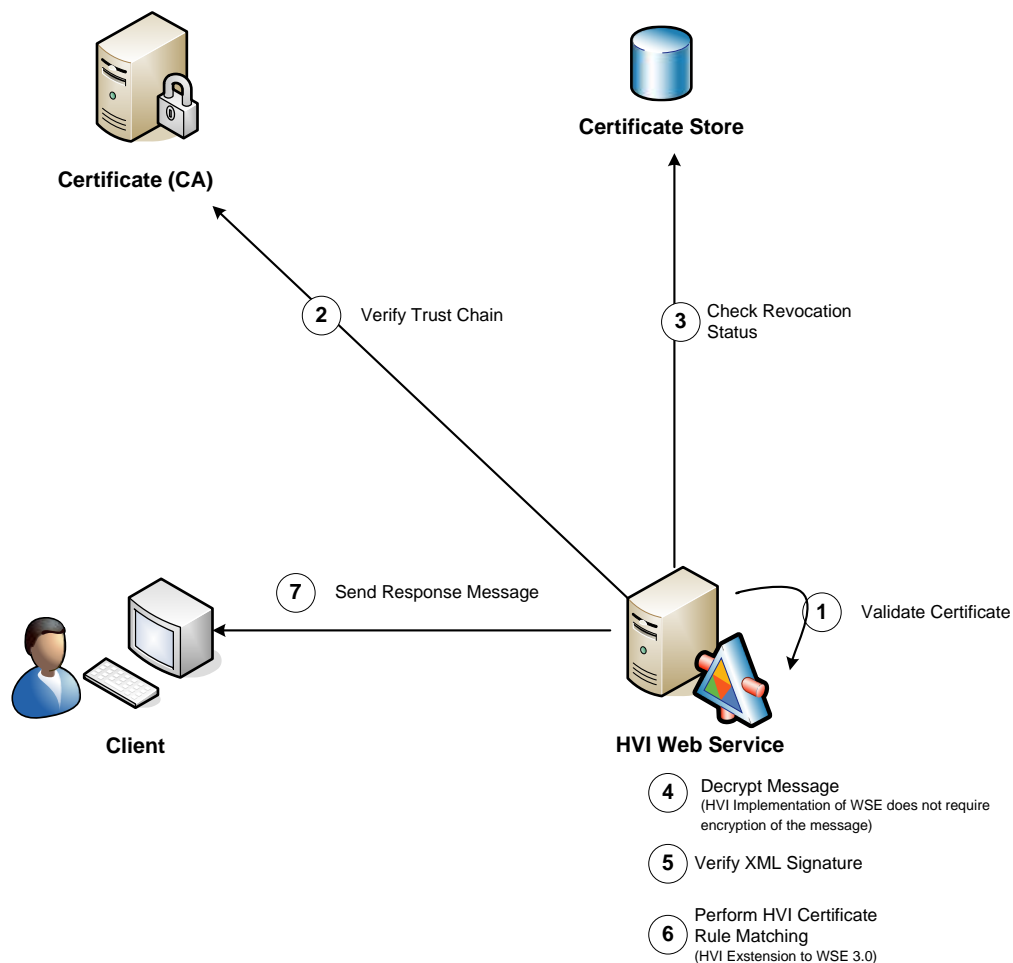


1. The client retrieves the service's X.509 certificate.
2. The client retrieves its own certificate and private key.



3. The client attaches its X.509 certificate to a message.
4. The client signs the message using its private key.
5. The client encrypts the message using the service's public key. **(In the HVI Implementation of this is not required)**
6. The client sends the message to the service.

### 3.3 The service authenticates the client using the X.509 certificate and signature.



1. The service validates the client's certificate.
2. The service verifies the certificate trust chain. Authority (CA)
3. The service checks the certificate revocation status.
4. The service decrypts the message. (HVI Implementation does not require encryption so this is not performed)
5. The service verifies the signature.

6. The service performs HVI Certificate Rule Matching
7. The service initializes and sends a response to the client.

### **Step One: The Service Validates the Client's Certificate**

WSE 3.0 validates the client's certificate attached to the request message. The certificate's validity period is checked to ensure that the service does not process a request that was secured with an expired X.509 certificate.

WSE 3.0 also verifies the integrity of the certificate's contents to ensure that it has not been tampered with after the certificate authority (CA) issued it. The integrity of the certificate's contents is verified using the signature of the issuing CA, which is also included in the certificate. If the certificate's contents cannot be validated against the issuer's signature, then the certificate has been tampered with and it is rejected as invalid.

### **Step Two: The Service Verifies the Certificate Trust Chain**

By default, WSE 3.0 verifies the trust chain of certificates, or requires that the client's certificate is installed in the Trusted People folder in the service's local certificate store. WSE 3.0 must be able to recognize an issuing CA as trusted to verify the certificate trust chain for the client's X.509 certificate. WSE 3.0 recognizes an issuing CA as trusted based on the X.509 certificate that endorses the client's certificate. WSE 3.0 recognizes the issuing CA's certificate as a trusted root for a certificate chain if the CA's X.509 certificate is installed in the machine certificate store in the Trusted Root Certification Authorities folder.

In the HVI Configuration the client's certificate must be installed in the Trusted People Folder.

### **Step Three: The Service Checks the Certificate Revocation Status**

WSE 3.0 policy checks the revocation status of the certificate by verifying whether the certificate is on a certificate revocation list (CRL) that the CA publishes.

### **Step Four: The Service Decrypts the Message**

By default, the mutualCertificate10Security assertion protects the message body by encrypting it. When WSE 3.0 receives an encrypted message, WSE 3.0 policy automatically decrypts it using the following steps:

1. WSE determines the value to identify the service's certificate either the RFC3280 Subject Key Identifier, or the issuer name and serial number that the client included in the message tells the service which certificate was used to encrypt the message. WSE 3.0 policy uses this value to determine which private key it must use to decrypt the message.
2. WSE decrypts the asymmetrically encrypted, one-time symmetric key that the client sent with the message, using the service's private key
3. WSE uses the symmetric key to decrypt the message data using a symmetric algorithm. By default, WSE 3.0 uses AES 256 for symmetric encryption.

Note: service side policy alone does not stop a client from sending an unencrypted message. However, the policy will reject a message at the server if it is not encrypted.

The HVI does not require encrypted messages and does not encrypt message bodies.

### **Step Five: The Service Verifies the Signature**

WSE 3.0 verifies the client's signature on the incoming request message using the public key sent with the message. If the message data is signed, this step also validates the client as the message originator to provide data origin authentication.

### **Step Six: The Service Performs HVI Certificate Matching**

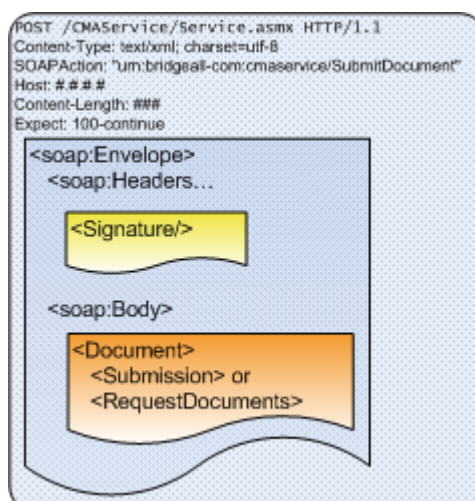
The out of the box WSE3.0 functionality has been extended to enable verification of XML received by the HVI service from participants.

The additional verification step will verify that the SenderOrgId specified within the XML message received matches the OrgId of the client certificate. This verification is known as Certificate Rule Matching.

- The Sender Org Id Is retrieved from the XML Message
- The Certificate Rules for the sender Org Id are retrieved from the HVI Service Web.config file
- The CerificateRuleCheck class will compare the Clients Certificate retrieved in the request with the Certificate Rules from the web config
- If there are any matches found the client will be verified and the XML message will be processed. If not a Soap Exception will be raised with the message "Certificate Rule Failure. No valid matching certificate rules identified."

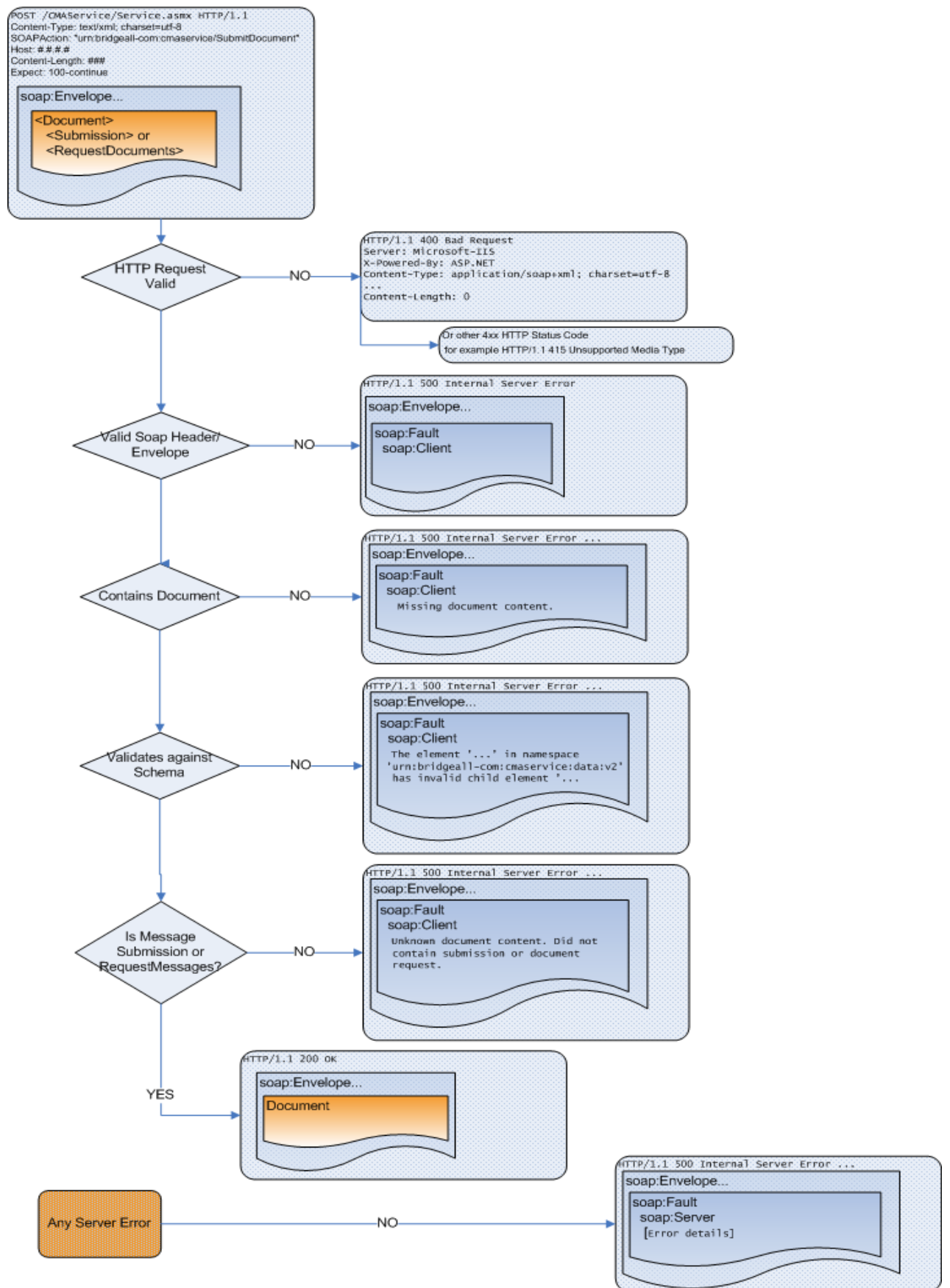
## 4. Message Submission and Retrieval

The Web Service conforms to the SOAP 1.2 protocol and is defined by the Web Services Definition Language (WSDL) file in Appendix A. The SOAP definition can be found at <http://www.w3.org/TR/soap/>. The XML messages exchanged via the CMA Web Service must be valid SOAP messages and the **soap:Body** must contain one Document element conforming to the schema.



**Figure 1 - Example participant submission over HTTP**

The figure on the next page details the validation that the CMA Central Systems carry out on all document submissions over the XML interface. Firstly the request is checked to ensure it is a valid HTTP request. If not, a HTTP error is returned with a standard HTTP 4.xx error code indicating what the issue was. If the HTTP request is valid then the SOAP message tags are examined and verified. Only when a valid SOAP message has been received with a Document in the SOAP Body that contains either a Submission or a RequestMessages tag will the message be processed. See the diagram below for detail on the error handling.



## 4.1 High level view of message exchange

The Document element can have one of four valid children Submission, RequestMessages, Response or Handshakes.

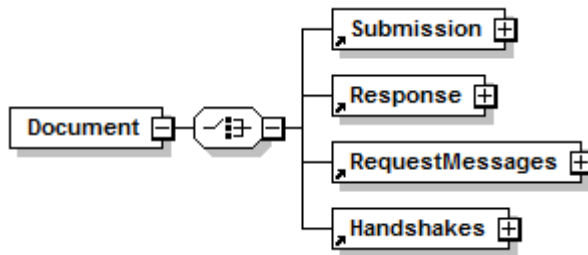


Figure 2 - Structure of all CMA XML Documents

All messages submitted to the CMA will receive an immediate synchronous response to confirm the message has been received.

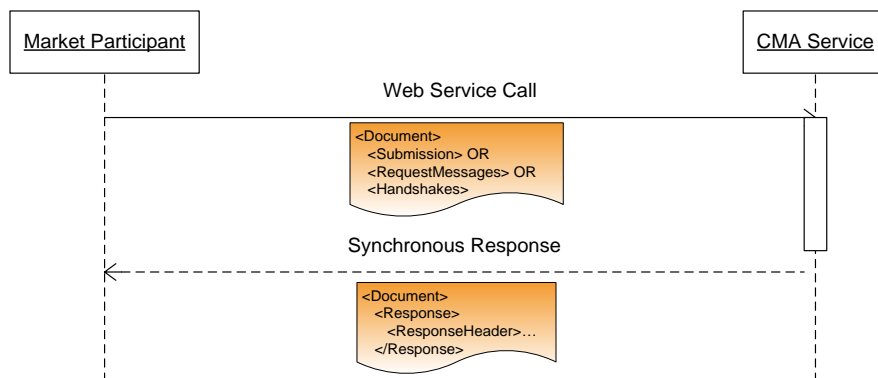
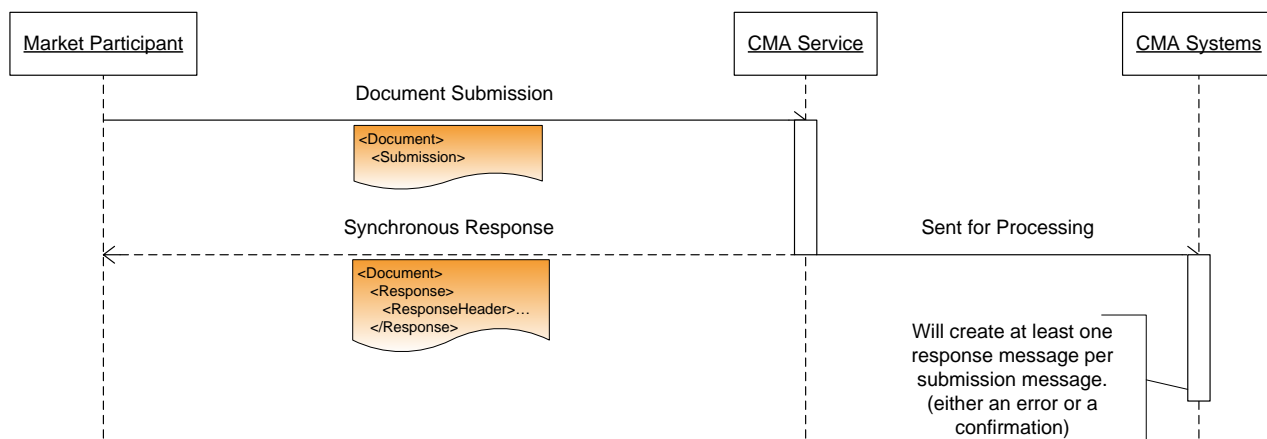


Figure 3 - Basic Submission with synchronous response

There will be a further asynchronous response at a later time when the CMA processes the message contents.



For example if a Licensed Participant called **ANLP** wished to submit a T012.1 to inform the CMA of an update to a service element they would generate their own unique message ID and populate the MID with this unique id and create a Submission element, wrap it in the SOAP 1.2 envelope (SOAP tags not shown below) and post it to the CMA web service.

#### <Submission

```

xmlns:xsi=http://www.w3.org/2001/XMLSchema-instance
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns="urn:bridgeall-com:cmaservice:data:v3">

```

#### <Header>

```

<D1005_SenderOrgId>ANLP</D1005_SenderOrgId>
<D1006_RecipientOrgId>CMA</D1006_RecipientOrgId>
<D1007_TransactionTimestamp>2008-08-02T14:04:46</D1007_TransactionTimestamp>
<D1003_FlowReference />

```

#### </Header>

#### <Messages>

```

<T012.1_ServiceElementUpdates>
  <T012.1_ServiceElementUpdate MID="ANLP00100000586">
    <D2001_SPID>200000070103</D2001_SPID>
    <D2018_TroughsDrinkingBowls>2</D2018_TroughsDrinkingBowls>
    <D4006_EffectiveFrom>2008-05-02</D4006_EffectiveFrom>
    <D4003_Comment>Added two troughs</D4003_Comment>
  </T012.1_ServiceElementUpdate>
</T012.1_ServiceElementUpdates>

```

#### </Messages>

#### </Submission>

If the request is well formed and valid, the CMA will respond synchronously to this submission with a ResponseHeader as shown below. A unique flow reference is generated and issued by the CMA (D1003\_FlowReference) which may be used in the future to identify the submission.

#### <Response

```

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns="urn:bridgeall-com:cmaservice:data:v3">
<ResponseHeader>
<D1005_SenderOrgId>CMA</D1005_SenderOrgId>
<D1006_RecipientOrgId>ANLP</D1006_RecipientOrgId>
<D1007_TransactionTimestamp>2008-08-02T14:04:47</D1007_TransactionTimestamp>
<D1003_FlowReference>cd07ee64-de17-4d3f-a0b3-4bf6918ddf72</D1003_FlowReference>
<
</ResponseHeader>
</Response>

```

This immediate synchronous response is acknowledgement that the CMA received the submission and that it was well formed and valid XML according to the schema. The Central Systems will then process the data in the request and within 24 hours an asynchronous message will be generated by the CMA in response to the submission. To receive these responses the participant must poll the Central Systems periodically to receive them. In order to do this a RequestMessages element must be sent specifying how many response messages the participant would like to receive. The example below requests just one response message at a time.

```

<cma:Document
  xsi:schemaLocation="urn:bridgeall-com:cmaservice:data:v3 CMADData_V3.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:cma="urn:bridgeall-com:cmaservice:data:v3">
  <cma:RequestMessages D1005_SenderOrgID="ANLP">
    <cma:NewMessages MaxMessages="1"/>
  </cma:RequestMessages>
</cma:Document>

```

The CMA will send back a T009.0 asynchronous response to the original message with either an OK if the message was processed successfully by the Central Systems or an error code if there were any issues processing the information. The related MID should be used by the participant to correlate this response with the original message sent by the participant.

```

<ResponseMessages
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="urn:bridgeall-com:cmaservice:data:v3">
  <T009.0_Notification MID="CMA0000000000347" RelatedMID="ANLP001000000586">
    <D1008_DataItemRef>D2001_SPID</D1008_DataItemRef>
    <D4004_ReturnCode>OK</D4004_ReturnCode>
  </T009.0_Notification>
</ResponseMessages>

```



It should be noted that the Related MID will only be populated by the CMA when it is generated in response to a message sent by that LP. Unsolicited messages created by the CMA to inform and LP of an event, such as the outgoing LP being informed of a registration being cancelled, will not have a Related MID populated. The error transaction from the LP to the CMA is the only instance where the LP would have to populate the Related MID.

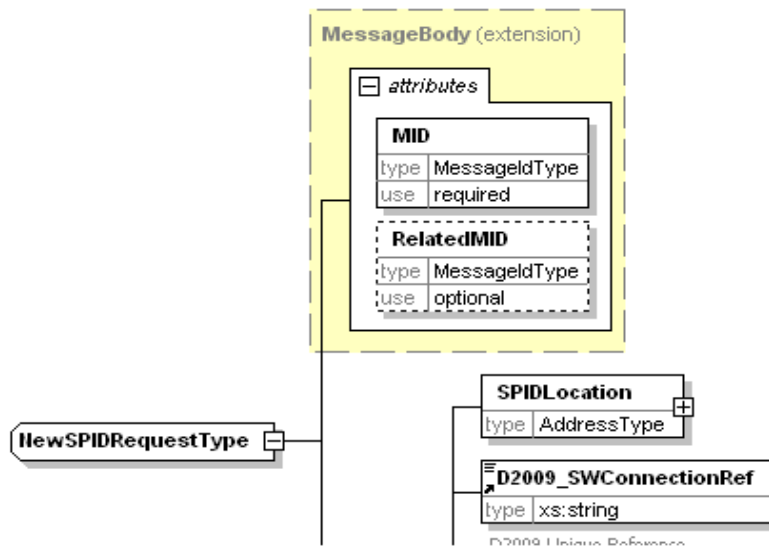
In summary, response messages can be classified as either a SOAP level or application level response. All valid messages will receive a synchronous SOAP level response. If the HTTP Request is valid and the SOAP envelope is valid and the message contains a valid document which contains a <Submission> element, then a synchronous response will be received containing a <ResponseHeader> element. There will be a further application level asynchronous response within one business day as the message is processed by the Central Systems. This is the response that has to be pulled from the CMA by sending a <RequestMessages> element to the CMA. If there are messages waiting for the participant then <ResponseMessages> will be returned and may contain the MID from any original message as the Related MID.

In order for the LP to confirm the message batch has been successfully received, a HandShake document type should be sent to the CMA service containing the D1003\_FlowReference GUID value as detailed in the following example:

```
<?xml version="1.0" encoding="utf-8"?>
<Document xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="urn:bridgeall-
com:cmaservice:data:v3">
  <HandShakes D1005_SenderOrgID="SWBS">
    <HandShake D1003_FlowReference="b2a78b32-d273-4db5-a222-ecd14857c104" />
    <HandShake D1003_FlowReference="9272daf3-f3b9-4811-9b6f-110c2ae69204" />
    <HandShake D1003_FlowReference="238cbef2-ec8d-486d-837c-81f671424cae" />
    <HandShake D1003_FlowReference="8dd35617-fc0f-40ba-9439-d8272ad5a294" />
  </HandShakes>
  <MessageCount="1000" />
  <HandShake D1003_FlowReference="50bdb6dc-7aed-4392-bf3e-ff3ae90efe73" />
  <MessageCount="10" XMLDocLength="3456" />
</Document>
```

## 4.2 CMA Messages in detail

The web service operates in an asynchronous manner and is designed to implement long running transactions for the message/response sequences. A Document submitted to the CMA for processing can contain many messages. Each message sent to the CMA and sent back from the CMA must contain a globally unique ID referred to as the Message ID or 'MID'. The Message ID is 16 digits long, the first 6 of which must start with the participants market ID and the seventh should be a '0'. For licensed provider 'PARTIC' an example of valid Message IDs could be PARTIC000000001, PARTIC000000002 and PARTIC0999999999. MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). If a message is submitted to the CMA with a duplicate ID it will not be processed.



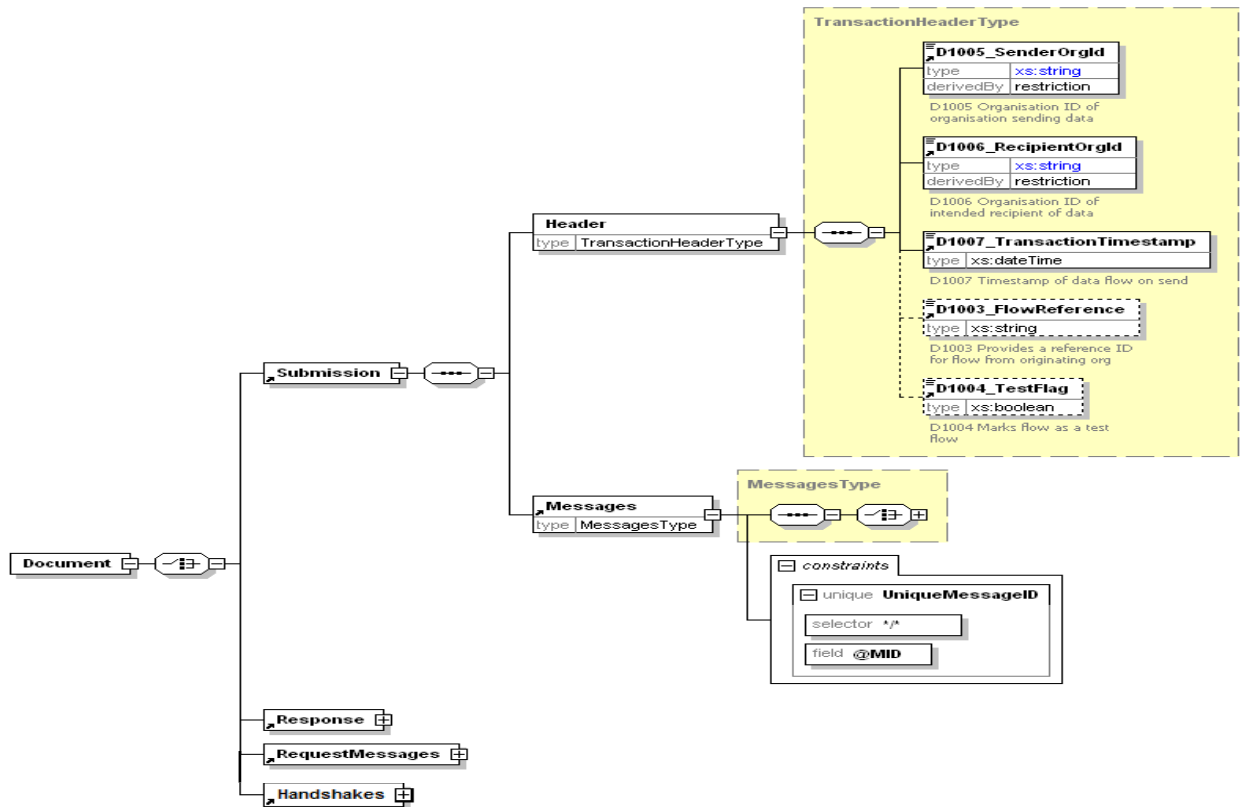
**Figure 4 Schema showing the MID and RelatedMID attributes**

When the CMA generates messages in response to an incoming message and replies to the original participant the **RelatedMID** field will be populated with the incoming messages original **MID**.

For example, if PARTIC submits message PARTIC0000000001, the CMA will send back a confirmation (or error) when the message has been processed which will have a new MID (CMA0000000000000) and with RelatedMID= PARTIC0000000001.

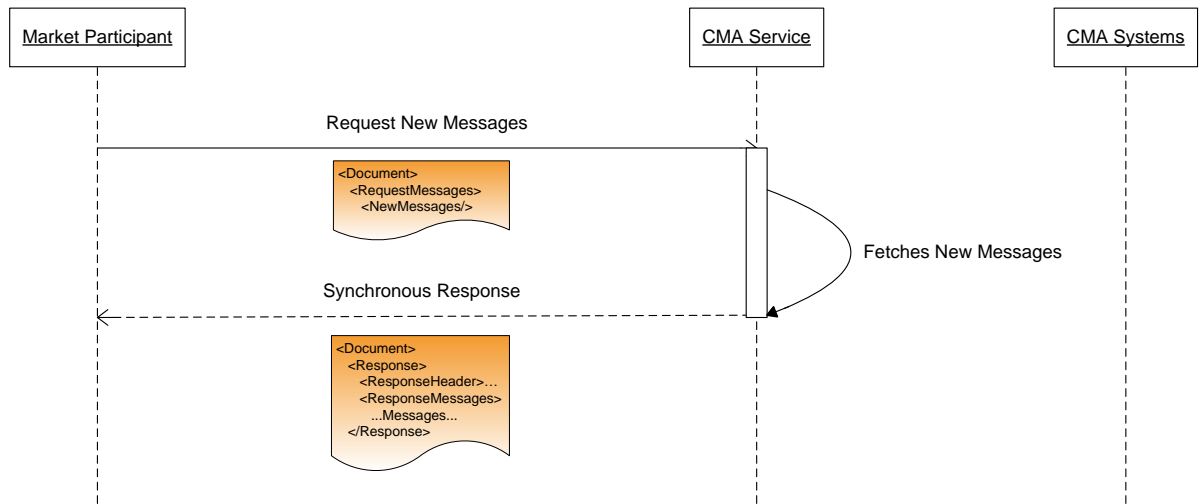
### 4.3 Submission of document

A document Submission must consist of valid Header and Messages elements as shown in the schema diagram below.



## 4.4 Requesting New Messages

In order to request response messages from the CMA a participant must submit a RequestMessages element and include the maximum number of messages that they wish to receive. The messages returned will be new messages and any messages that the participant has asked to be reissued.



## 4.5 Handling Optional Data

If a field is designated as optional in the schema it should not be included in a message if it is not to be updated. If it is included in the message the CMA will update the value stored in the Central Systems. If for instance a Boolean is optional and an empty tag is sent, this would be invalid XML. In the case of fields which are strings (text) an empty tag will be interpreted as an empty string and that value overwritten in the Central Systems database with an empty string.

Addresses are treated differently. If the Address is specified then Central Systems will overwrite the entire address with the data supplied, so if there are missing tags those fields would be interpreted as null fields and overwritten in the Central Systems database. This avoids possible errors occurring by merging partial address information.

## 5. Operational Configuration

For each HVI participant, an HVI Control table entry in CMADBDev will be established and maintained by the CMA, along with an HVI configuration file and these will contain the configurations for each HVI participant.

### 5.1 Configuration Options

The configuration options will include;

- SSL Certificate information
- The option to use the 'Handshake' approach and if this is adopted, the number of business minutes before a batch should be re-transmitted, if no handshake has been provided (with a default of 180 business minutes)
- Batch size limits (with a default of 2,500 MIDs) and
- Polling restrictions, being when polling returns zero MIDs, further polling can only proceed after the polling limit has been reached (with a default of 270 seconds)

Each of the above configurations may be modified for an individual HVI participant, subject to any such changes being compliant with Market Code obligations and Market Code Principles.



## Appendix A – Web Services Definition Language (WSDL)

The latest current version may be obtained from the CMA in .wsdl (text) file format. The text below is for reference only and should not be copied from this document.

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/" xmlns:tns="urn:bridgeall-
com:cmaservice" xmlns:i0="urn:bridgeall-com:cmaservice:data:v3"
xmlns:s="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:http="http://schemas.xmlsoap.org/wsdl/http/" targetNamespace="urn:bridgeall-
com:cmaservice" xmlns:wSDL="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:import namespace="urn:bridgeall-com:cmaservice:data:v3"
location="XML\CMADData_V3.xsd" />
  <wsdl:types>
    <s:schema elementFormDefault="qualified" targetNamespace="urn:bridgeall-
com:cmaservice">
      <s:import schemaLocation="XML\CMADData_V3.xsd" namespace="urn:bridgeall-
com:cmaservice:data:v3" />
      <s:element name="SubmitDocument">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" ref="i0:Document" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SubmitDocumentResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" ref="i0:Document" />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:schema>
  </wsdl:types>
  <wsdl:message name="SubmitDocumentSoapIn">
    <wsdl:part name="parameters" element="tns:SubmitDocument" />
  </wsdl:message>
  <wsdl:message name="SubmitDocumentSoapOut">
    <wsdl:part name="parameters" element="tns:SubmitDocumentResponse" />
  </wsdl:message>
  <wsdl:portType name="ServiceSoap">
    <wsdl:operation name="SubmitDocument">
      <wsdl:input message="tns:SubmitDocumentSoapIn" />
      <wsdl:output message="tns:SubmitDocumentSoapOut" />
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="ServiceSoap" type="tns:ServiceSoap">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SubmitDocument">
      <soap:operation soapAction="urn:bridgeall-com:cmaservice/SubmitDocument"
style="document" />
      <wsdl:input>
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:binding name="ServiceSoap12" type="tns:ServiceSoap">
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SubmitDocument">
      <soap12:operation soapAction="urn:bridgeall-com:cmaservice/SubmitDocument"
style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
      </wsdl:input>
```

```
</wsdl:input>
  <wsdl:output>
    <soap12:body use="literal" />
  </wsdl:output>
</wsdl:operation>
</wsdl:binding>
<wsdl:service name="Service">
  <wsdl:port name="ServiceSoap" binding="tns:ServiceSoap">
    <soap:address location="http://localhost:12357/Service.asmx" />
  </wsdl:port>
  <wsdl:port name="ServiceSoap12" binding="tns:ServiceSoap12">
    <soap12:address location="http://localhost:12357/Service.asmx" />
  </wsdl:port>
</wsdl:service>
</wsdl:definitions>
```



## Appendix B – XML Schema Documentation

The latest current version may be obtained from the CMA in .xsd (text) file format. The documentation below is for version **[V3]** of the schema.

### Elements

[D1003 FlowReference](#)  
[D1005 SenderOrgId](#)  
  
[D1006 RecipientOrgId](#)  
  
[D1007 TransactionTimestamp](#)  
  
[D1008 DataItemRef](#)  
[D1009 DuplicateMessageID](#)  
[D2001 SPID](#)  
[D2002 ServiceCategory](#)  
[D2003 Schedule3](#)  
  
[D2004 ExemptCustomerFlag](#)  
[D2005 CustomerClassification](#)  
[D2006 29e](#)  
[D2008 SICCode](#)  
[D2009 SWConnectionRef](#)  
[D2010 YVe](#)  
[D2011 RateableValue](#)  
[D2012 SurfaceArea](#)  
[D2013 ConnectionDate](#)  
[D2014 FarmCroft](#)  
[D2015 SPIDVacant](#)  
[D2016 PropertyDrainage](#)  
[D2017 RoadDrainage](#)  
  
[D2018 TroughsDrinkingBowls](#)  
  
  
[D2020 OutsideTaps](#)  
  
  
[D2023 NewConnectionType](#)  
[D2024 Unmeasurable](#)  
[D2025 SPIDStatus](#)  
[D2027 CustomerName](#)  
[D2028 CustomerNameType](#)  
[D2029 MeteredBuildingWater](#)  
[D2030 MeteredBuildingWaterEffectiveDate](#)  
[D2033 AccreditedEntityInstall](#)  
[D2034 AllocationMethod](#)  
[D2035 MainSPID](#)  
[D2036 SubSPID](#)  
[D2041 PcentExemption](#)  
[D2042 LiveRateableValue](#)  
  
[D2043 LPConnectionRef](#)  
[D2044 RVTransitionFlag](#)  
[D2045 MTSPID](#)

### Complex types

[AddressType](#)  
[BackdatedSPIDStatusUpdateNotificationType](#)  
[BackdatedSPIDStatusUpdateType](#)  
[CancelRegistrationNotificationOutType](#)  
[CancelRegistrationNotificationType](#)  
[CancelRegistrationOutType](#)  
[CancelRegistrationType](#)  
[ChargeableMeterUpdateType](#)  
[ConnectionCompleteType](#)  
  
[CustomerNameUpdatedNotificationType](#)  
[DiscontinueDPIDType](#)  
[DPIDNotificationType](#)  
[DPIDUpdateType](#)  
[DPMeterReadType](#)  
[LPMeterReadType](#)  
[LPMeterUpdateType](#)  
[MessageBody](#)  
[MessagesType](#)  
[MeterAssociationType](#)  
[MeterDisAssociationType](#)  
[MeterNetworkAssociationType](#)  
[MeterReadNotificationType](#)  
  
[MeterReadType](#)  
  
[MeterSWAPDetailsNotificationType](#)  
  
[MeterSWAPDetailsType](#)  
[MeterSwapNotificationType](#)  
[MeterSwapType](#)  
[MeterUpdateNotificationType](#)  
[MeterUpdateType](#)  
[NewLPSPIDNotificationType](#)  
[NewSPIDNotificationType](#)  
[NewSPIDRequestType](#)  
[NotificationType](#)  
[NotifyRSDType](#)  
[PartialRegistrationApplicationType](#)  
[PostcodeType](#)  
[PremisesSpecialArrangementsUpdateNotificationType](#)  
[PremisesSpecialArrangementsUpdateType](#)  
[RegistrationStartType](#)  
[ResponseMessagesType](#)

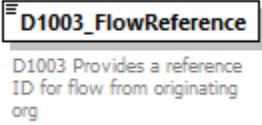
### Simple types

[AllocationMethodType](#)  
[CancellationCodeType](#)  
  
[CryptographicHashAlgorithm](#)  
[CustomerClassificationType](#)  
[CustomerNameType](#)  
[decimal18](#)  
[FarmCroftType](#)  
[MessageIDType](#)  
[MeterLocationCodeType](#)  
[MeterTreatmentType](#)  
[NewConnectionType](#)  
[percentage](#)  
[ReadFrequencyType](#)  
[ReadType](#)  
[ReturnCodeType](#)  
[SAIndicatorType](#)  
[ServiceCategoryType](#)  
[SPIDStatusType](#)  
[SReadReasonCodeType](#)  
[string32](#)  
[TETreatmentType](#)  
[TransferReasonCodeType](#)  
[UARNAbsenceCodeType](#)  
[UPRNAbsenceCodeType](#)


<a href="#">D2046 MTSPIDFlag</a>	<a href="#">Schedule3UpdateType</a>
<a href="#">D2047 LPRejectionIndicator</a>	<a href="#">ServiceElementUpdateNotificationType</a>
<a href="#">D2048 SAIndicator</a>	<a href="#">SewerageServiceElementUpdateNotificationType</a>
<a href="#">D2049 ProspectiveCustomer</a>	<a href="#">SewerageSPIDDataType</a>
<a href="#">D2050 ProspectiveCustomerOccupancyDate</a>	<a href="#">SpecialArrangementsUpdateNotificationType</a>
<a href="#">D2051 CustomerContactIdentifier</a>	<a href="#">SpecialArrangementsUpdateType</a>
<a href="#">D3001 MeterId</a>	<a href="#">SPIDStatusUpdateType</a>
<a href="#">D3002 ChargeableMeterSize</a>	<a href="#">T003.1 RegistrationApplicationType</a>
<a href="#">D3003 PhysicalMeterSize</a>	<a href="#">T004.0 NewMeterType</a>
<a href="#">D3004 NrDigits</a>	<a href="#">T004.1 NewMeterNotificationType</a>
<a href="#">D3005 SewerageChargeableMeterSize</a>	<a href="#">T004.3 VirtualMeterType</a>
<a href="#">D3006 SubMeterId</a>	<a href="#">T006.0 LPWaterSPIDUpdateType</a>
<a href="#">D3007 ReturnToSewerAllowance</a>	<a href="#">T006.1 LPSewerageSPIDUpdateType</a>
<a href="#">D3008 MeterRead</a>	<a href="#">T006.2 WaterSPIDUpdateType</a>
<a href="#">D3009 MeterReadDate</a>	<a href="#">T006.3 SewerageSPIDUpdateType</a>
<a href="#">D3010 MeterReadType</a>	<a href="#">T006.4 WaterSPIDNotificationType</a>
<a href="#">D3011 MeterReadFrequency</a>	<a href="#">T006.5 SewerageSPIDNotificationType</a>
<a href="#">D3012 ReRead</a>	<a href="#">T006.6 ProvideLiveRateableValueType</a>
<a href="#">D3013 MeterMake</a>	<a href="#">T006.7 ProvideLiveRateableValueNotificationType</a>
<a href="#">D3014 ManufacturerMeterSerialNr</a>	<a href="#">T006.8 NotifySPIDDataType</a>
<a href="#">D3015 datalogger SW</a>	<a href="#">T007.0 WaterConnectionCompleteType</a>
<a href="#">D3016 datalogger NonSW</a>	<a href="#">T009.4 NotificationType</a>
<a href="#">D3017 GISX</a>	<a href="#">T012.0 MiscSPIDUpdateType</a>
<a href="#">D3018 GISY</a>	<a href="#">T012.10 SPIDVariableDataUpdateType</a>
<a href="#">D3019 GISZFreeDescriptor</a>	<a href="#">T012.1 ServiceElementUpdateType</a>
<a href="#">D3020 Rollover Indicator</a>	<a href="#">T012.3 SewerageServiceElementUpdateType</a>
<a href="#">D3021 Rollover Flag</a>	<a href="#">T012.7 UpdateLiveRateableValueType</a>
<a href="#">D3022 MeterTreatment</a>	<a href="#">T012.8 UpdateLiveRateableValueNotificationType</a>
<a href="#">D3023 AccreditedEntityInstall</a>	<a href="#">T012.9 NotifySPIDDataType</a>
<a href="#">D3024 MDVol</a>	<a href="#">T016.0 UnmeasureableDeclarationType</a>
<a href="#">D3025 MeterLocationCode</a>	<a href="#">T032.0 CreateUpdateCustomerNameType</a>
<a href="#">D3026 MeterNetworkAssociation</a>	<a href="#">T032.1 CustomerNameUpdatedType</a>
<a href="#">D3027 MainMeterId</a>	<a href="#">T033.0 MeteredBuilding</a>
<a href="#">D3028 SReadReasonCode</a>	<a href="#">T033.1 MeteredBuildingUpdate</a>
<a href="#">D3029 SReadRemedialWorkIndicator</a>	<a href="#">T035.0 TradeabilityNotification</a>
<a href="#">D4001 OrgId</a>	<a href="#">T035.1 TradeabilityNotification</a>
<a href="#">D4002 RegistrationStartDate</a>	<a href="#">TEUpdateType</a>
<a href="#">D4003 Comment</a>	<a href="#">TransactionHeaderType</a>
<a href="#">D4004 ReturnCode</a>	<a href="#">UARNTType</a>
<a href="#">D4005 CancellationCode</a>	<a href="#">UpdateMeterLocationNotificationType</a>
<a href="#">D4006 EffectiveFrom</a>	<a href="#">UpdateMeterLocationType</a>
<a href="#">D4019 TransferReasonCode</a>	<a href="#">UpdateSAAReferenceNumberUPRNNotificationType</a>
<a href="#">D5001 FreeDescriptor</a>	<a href="#">UpdateSAAReferenceNumberUPRNType</a>
<a href="#">D6001 DPID</a>	<a href="#">UPRNType</a>
<a href="#">D6002 TEYVe</a>	<a href="#">WaterSPIDDataType</a>

- [D6003 CDV](#)
- [D6004 sBODL](#)
- [D6005 TSSL](#)
- [D6006 Ot](#)
- [D6007 St](#)
- [D6009 Non-domesticAllowance](#)
- [D6010 SDTIndicator](#)
- [D6011 TETreatment](#)
- [D6012 PcentAllowance](#)
- [D6013 FixedAllowance](#)
- [Document](#)
- [Handshakes](#)
- [Messages](#)
- [RequestMessages](#)
- [Response](#)
- [ResponseMessages](#)
- [Submission](#)

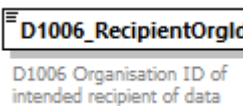
element **D1003\_FlowReference**

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type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexType <a href="#">TransactionHeaderType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9][\-\_])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		pattern	([a-z][A-Z][0-9][\-\_])*	
Kind	Value	Annotation								
minLength	1									
pattern	([a-z][A-Z][0-9][\-\_])*									
annotation	documentation D1003 Provides a reference ID for flow from originating org									
source	<pre>&lt;xs:element name="D1003_FlowReference"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D1003 Provides a reference ID for flow from originating org&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:pattern value="([a-z][A-Z][0-9][\-\_])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

### element **D1005\_SenderOrgId**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexType <a href="#">TransactionHeaderType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z] [0-9] [-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-z][A-Z] [0-9] [-])*	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
pattern	([a-z][A-Z] [0-9] [-])*												
annotation	documentation D1005 Organisation ID of organisation sending data												
source	<pre>&lt;xs:element name="D1005_SenderOrgId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D1005 Organisation ID of organisation     sending data&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="6"/&gt;       &lt;xs:pattern value="([a-z][A-Z] [0-9] [-])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

### element **D1006\_RecipientOrgId**

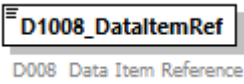
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexType <a href="#">TransactionHeaderType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z] [0-9] [-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-z][A-Z] [0-9] [-])*	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
pattern	([a-z][A-Z] [0-9] [-])*												
annotation	documentation D1006 Organisation ID of intended recipient of data												
source	<pre>&lt;xs:element name="D1006_RecipientOrgId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D1006 Organisation ID of intended     recipient of data&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;</pre>												

	<pre> &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="6"/&gt;     &lt;xs:pattern value="([a-z] [A-Z] [0-9] [\-])*"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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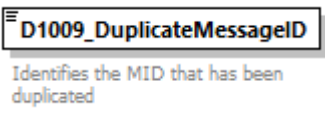
#### element **D1007\_TransactionTimestamp**

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type	<b>xs:dateTime</b>
properties	content simple
used by	complexType <a href="#">TransactionHeaderType</a>
annotation	documentation D1007 Timestamp of data flow on send
source	<pre> &lt;xs:element name="D1007_TransactionTimestamp"   type="xs:dateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D1007 Timestamp of data flow on     send&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

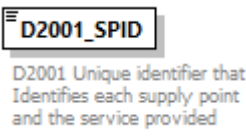
#### element **D1008\_DataItemRef**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:string</b>
properties	content simple
used by	complexType <a href="#">NotificationType</a>
annotation	documentation D008 Data Item Reference
source	<pre> &lt;xs:element name="D1008_DataItemRef" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D008 Data Item     Reference&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### element **D1009\_DuplicateMessageID**

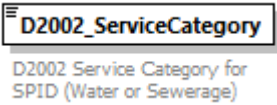
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:string</b>
properties	content simple
used by	complexType <a href="#">T009.4 NotificationType</a>
annotation	documentation Identifies the MID that has been duplicated
source	<pre>&lt;xs:element name="D1009_DuplicateMessageID" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the MID that has been duplicated&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D2001\_SPID**

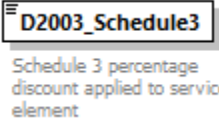
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType</a> <a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">CancelRegistrationNotificationOutType</a> <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a> <a href="#">ChargeableMeterUpdateType</a> <a href="#">ConnectionCompleteType</a> <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">DiscontinueDPIDType</a> <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a> <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">LPMeterUpdateType</a> <a href="#">MeterAssociationType</a> <a href="#">MeterDisAssociationType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSwapNotificationType</a> <a href="#">MeterSwapType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a> <a href="#">NotificationType</a> <a href="#">NotifyRSDType</a> <a href="#">PartialRegistrationApplicationType</a> <a href="#">PremisesSpecialArrangementsUpdateNotificationType</a> <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">RegistrationStartType</a> <a href="#">Schedule3UpdateType</a> <a href="#">ServiceElementUpdateNotificationType</a> <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType</a> <a href="#">SpecialArrangementsUpdateNotificationType</a> <a href="#">SpecialArrangementsUpdateType</a> <a href="#">SPIDStatusUpdateType</a> <a href="#">T003.1 RegistrationApplicationType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a> <a href="#">T006.0 LPWaterSPIDUpdateType</a> <a href="#">T006.1 LPSewerageSPIDUpdateType</a> <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T006.6 ProvideLiveRateableValueType</a> <a href="#">T006.7 ProvideLiveRateableValueNotificationType</a> <a href="#">T006.8 NotifySPIDDataType</a> <a href="#">T007.0 WaterConnectionCompleteType</a>

	<a href="#">T012.0 MiscSPIDUpdateType</a> <a href="#">T012.10 SPIDVariableDataUpdateType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a> <a href="#">T012.7 UpdateLiveRateableValueType</a> <a href="#">T012.8 UpdateLiveRateableValueNotificationType</a> <a href="#">T012.9 NotifySPIDDataType</a> <a href="#">T016.0 UnmeasureableDeclarationType</a> <a href="#">T032.0 CreateUpdateCustomerNameType</a> <a href="#">T032.1 CustomerNameUpdatedType</a> <a href="#">T033.0 MeteredBuilding</a> <a href="#">T033.1 MeteredBuildingUpdate</a> <a href="#">T035.0 TradeabilityNotification</a> <a href="#">T035.1 TradeabilityNotification</a> <a href="#">TEUpdateType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a> <a href="#">UpdateSAARefereceNumberUPRNNotificationType</a> <a href="#">UpdateSAARefereceNumberUPRNTType</a> <a href="#">WaterSPIDDataType</a>												
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Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern		([0-9])*											
annotation	documentation D2001 Unique identifier that Identifies each supply point and the service provided												
source	<pre>&lt;xs:element name="D2001_SPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2001 Unique identifier that Identifies each supply point and the service provided &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;       &lt;xs:minLength value="12"/&gt;       &lt;xs:pattern value="([0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

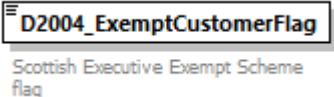
### element **D2002\_ServiceCategory**

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properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02	
Kind	Value	Annotation								
enumeration	01									
enumeration	02									
annotation	documentation D2002 Service Category for SPID (Water or Sewerage)									
source	<pre>&lt;xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2002 Service Category for SPID (Water or Sewerage) &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

### element D2003\_Schedule3

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypes <a href="#">Schedule3UpdateType</a> <a href="#">SpecialArrangementsUpdateNotificationType</a> <a href="#">SpecialArrangementsUpdateType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation Schedule 3 percentage discount applied to service element															
source	<pre>&lt;xs:element name="D2003_Schedule3" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Schedule 3 percentage discount applied to     service element&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### element D2004\_ExemptCustomerFlag

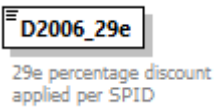
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">PremisesSpecialArrangementsUpdateNotificationType</a> <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">SpecialArrangementsUpdateNotificationType</a>
annotation	documentation Scottish Executive Exempt Scheme flag
source	<pre>&lt;xs:element name="D2004_ExemptCustomerFlag" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Scottish Executive Exempt Scheme     flag&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>



### element **D2005\_CustomerClassification**

diagram	 <p>Customer classification for a SPID (e.g. Large Impact, Sensitive)</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">CustomerClassificationType</a>															
properties	content simple															
used by	complexTypes <a href="#">SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.8 NotifySPIDDataType T012.10 SPIDVariableDataUpdateType T012.9 NotifySPIDDataType WaterSPIDDataType</a>															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CRT</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	LIC		enumeration	SST		enumeration	NA		enumeration	CRT	
Kind	Value	Annotation														
enumeration	LIC															
enumeration	SST															
enumeration	NA															
enumeration	CRT															
annotation	documentation Customer classification for a SPID (e.g. Large Impact, Sensitive)															
source	<pre> &lt;xs:element name="D2005_CustomerClassification" type="CustomerClassificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Customer classification for a SPID (e.g. Large Impact, Sensitive)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>															

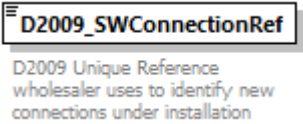
### element **D2006\_29e**

diagram	 <p>29e percentage discount applied per SPID</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypes <a href="#">SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType</a>															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation 29e percentage discount applied per SPID															
source	<pre> &lt;xs:element name="D2006_29e" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;29e percentage discount applied per SPID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>															

### element **D2008\_SICCode**

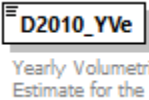
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypes <a href="#">SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType</a> <a href="#">T006.1 LPsewerageSPIDUpdateType T006.8 NotifySPIDDataType</a> <a href="#">T012.10 SPIDVariableDataUpdateType T012.9 NotifySPIDDataType</a> <a href="#">WaterSPIDDataType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z] [0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	16		pattern	([a-z][A-Z] [0-9])*	
Kind	Value	Annotation								
maxLength	16									
pattern	([a-z][A-Z] [0-9])*									
annotation	documentation SIC Code applicable to a SPID									
source	<pre> &lt;xs:element name="D2008_SICCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;SIC Code applicable to a     SPID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="16"/&gt;       &lt;xs:pattern value="([a-z][A-Z] [0-9])*/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;           </pre>									

### element **D2009\_SWConnectionRef**

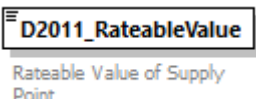
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypes <a href="#">NewLPSPIDNotificationType NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z] [0-9] [\V])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	32		pattern	([a-z][A-Z] [0-9] [\V])*	
Kind	Value	Annotation								
maxLength	32									
pattern	([a-z][A-Z] [0-9] [\V])*									
annotation	documentation D2009 Unique Reference wholesaler uses to identify new connections under installation									
source	<pre> &lt;xs:element name="D2009_SWConnectionRef"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2009 Unique Reference wholesaler uses to           </pre>									

	<pre> identify new connections under installation&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="32"/&gt;     &lt;xs:pattern value="([a-z] [A-Z] [0-9] [\s/])*/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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### element **D2010\_YVe**

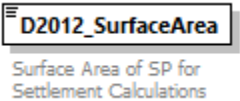
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:decimal</b>									
properties	content simple									
used by	complexTypes <a href="#">LPMeterUpdateType T004.1 NewMeterNotificationType T004.3 VirtualMeterType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999999999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999999999999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	999999999999999									
annotation	documentation Yearly Volumetric Usage Estimate for the SPID									
source	<pre> &lt;xs:element name="D2010_YVe"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Yearly Volumetric Usage Estimate for the SPID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999999999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

### element **D2011\_RateableValue**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:decimal</b>
properties	content simple
used by	complexTypes <a href="#">T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.8 NotifySPIDDataTypes T012.10 SPIDVariableDataUpdateType</a>

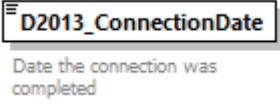
facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	2000000000.99	
	totalDigits	12	
	fractionDigits	2	
annotation	documentation	Rateable Value of Supply Point	
source	<pre> &lt;xs:element name="D2011_RateableValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Rateable Value of Supply Point&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:fractionDigits value="2"/&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="2000000000.99"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>		

#### element **D2012\_SurfaceArea**

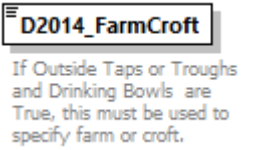
diagram	 <p><b>D2012_SurfaceArea</b> Surface Area of SP for Settlement Calculations</p>		
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of <b>xs:decimal</b>		
properties	content simple		
used by	complexTypees	<a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>	
facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	9999999999.99	
	totalDigits	12	
	fractionDigits	2	
annotation	documentation	Surface Area of SP for Settlement Calculations	
source	<pre> &lt;xs:element name="D2012_SurfaceArea"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Surface Area of SP for Settlement Calculations&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:fractionDigits value="2"/&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999999999.99"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>		

	<code>&lt;/xs:element&gt;</code>
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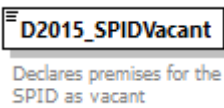
#### element **D2013\_ConnectionDate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypees <a href="#">ConnectionCompleteType T007.0</a> <a href="#">WaterConnectionCompleteType T035.0</a> <a href="#">TradeabilityNotification T035.1</a> <a href="#">TradeabilityNotification</a>
annotation	documentation Date the connection was completed
source	<pre>&lt;xs:element name="D2013_ConnectionDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Date the connection was     completed&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


#### element **D2014\_FarmCroft**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">FarmCroftType</a>												
properties	content simple												
used by	complexTypees <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">WaterSPIDDataType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	Annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	documentation If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.												
source	<pre>&lt;xs:element name="D2014_FarmCroft" type="FarmCroftType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;If Outside Taps or Troughs and Drinking     Bowls are True, this must be used to specify farm or     croft.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

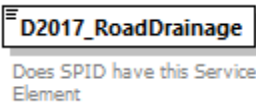
### element **D2015\_SPIDVacant**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">ServiceElementUpdateNotificationType</a> <a href="#">T012.10 SPIDVariableDataUpdateType</a>
annotation	documentation Declares premises for the SPID as vacant
source	<pre>&lt;xs:element name="D2015_SPIDVacant" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Declares premises for the SPID as vacant&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D2016\_PropertyDrainage**

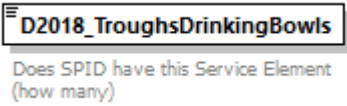
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>
annotation	documentation Does SPID have this Service Element
source	<pre>&lt;xs:element name="D2016_PropertyDrainage" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Does SPID have this Service Element&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D2017\_RoadDrainage**

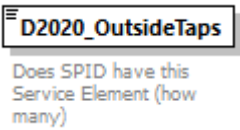
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple

used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>
annotation	documentation Does SPID have this Service Element
source	<pre>&lt;xs:element name="D2017_RoadDrainage" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Does SPID have this Service     Element&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D2018\_TroughsDrinkingBowls**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:short</b>
properties	content simple
used by	complexTypes <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">WaterSPIDDataType</a>
facets	Kind Value Annotation minInclusive 0 maxInclusive 999
annotation	documentation Does SPID have this Service Element (how many)
source	<pre>&lt;xs:element name="D2018_TroughsDrinkingBowls"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Does SPID have this Service Element (how     many)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

### element **D2020\_OutsideTaps**

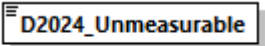
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:short</b>
properties	content simple

used by	complexTypees <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">WaterSPIDDataType</a>
facets	Kind Value Annotation minInclusive 0 maxInclusive 999
annotation	documentation Does SPID have this Service Element (how many)
source	<pre>&lt;xs:element name="D2020_OutsideTaps"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Does SPID have this Service Element (how many)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

#### element **D2023\_NewConnectionType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">NewConnectionType</a>
properties	content simple
used by	complexTypees <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a>
facets	Kind Value Annotation enumeration NEW enumeration GS enumeration CU enumeration TTE
source	<pre>&lt;xs:element name="D2023_NewConnectionType" type="NewConnectionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2024\_Unmeasurable**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple



used by	complexTypees <a href="#">T016.0 UnmeasurableDeclarationType WaterSPIDDataType</a>
annotation	documentation
source	<pre>&lt;xs:element name="D2024_Unmeasurable" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:element&gt;</pre>

### element **D2025\_SPIDStatus**

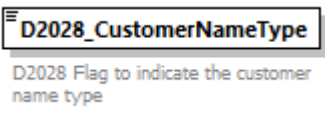
diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	<a href="#">SPIDStatusType</a>																					
properties	content simple																					
used by	complexTypees <a href="#">BackdatedSPIDStatusUpdateNotificationType</a> <a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">SPIDStatusUpdateType</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
Kind	Value	Annotation																				
enumeration	REC																					
enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
source	<pre>&lt;xs:element name="D2025_SPIDStatus" type="SPIDStatusType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																					

### element **D2027\_CustomerName**

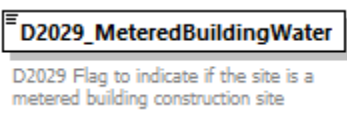
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypees <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">T032.0 CreateUpdateCustomerNameType</a> <a href="#">T032.1 CustomerNameUpdatedType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^\\t\\n\\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255		pattern	[(^\\t\\n\\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	255												
pattern	[(^\\t\\n\\r)]*												

annotation	documentation D2027 Customer Name that owns a SPID
source	<pre> &lt;xs:element name="D2027_CustomerName"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2027 Customer Name that owns a SPID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### element **D2028\_CustomerNameType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>CustomerNameType</b>
properties	content simple
used by	complexTypes <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">T032.0 CreateUpdateCustomerNameType</a> <a href="#">T032.1 CustomerNameUpdatedType</a>
facets	Kind Value Annotation enumeration Customer enumeration Developer
annotation	documentation D2028 Flag to indicate the customer name type
source	<pre> &lt;xs:element name="D2028_CustomerNameType" type="CustomerNameType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2028 Flag to indicate the customer name type&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### element **D2029\_MeteredBuildingWater**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">T033.0 MeteredBuilding</a> <a href="#">T033.1 MeteredBuildingUpdate</a>

annotation	documentation D2029 Flag to indicate if the site is a metered building construction site
source	<pre>&lt;xs:element name="D2029_MeteredBuildingWater" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2029 Flag to indicate if the site is a metered building construction site&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2030\_MeteredBuildingWaterEffectiveDate**

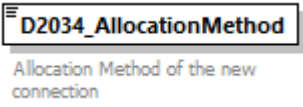
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypees <a href="#">T033.0 MeteredBuilding</a> <a href="#">T033.1 MeteredBuildingUpdate</a>
annotation	documentation  D2030 Date when the SPID became an metered building construction site (if D2029 = True)  or was no longer a metered building construction site (if D2029 = False)
source	<pre>&lt;xs:element name="D2030_MeteredBuildingWaterEffectiveDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       D2030 Date when the SPID became an metered building construction site (if D2029 = True)       or was no longer a metered building construction site (if D2029 = False)     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2033\_AccreditedEntityInstall**

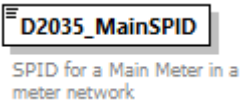
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple

used by	complexType <a href="#">T007.0 WaterConnectionCompleteType</a>
annotation	documentation Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer
source	<pre>&lt;xs:element name="D2033_AccreditedEntityInstall" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2034\_AllocationMethod**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">AllocationMethodType</a>												
properties	content simple												
used by	complexTypes <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a>												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>Associated SPID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rotation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N/A</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	Associated SPID		enumeration	Rotation		enumeration	N/A	
Kind	Value	Annotation											
enumeration	Associated SPID												
enumeration	Rotation												
enumeration	N/A												
annotation	documentation Allocation Method of the new connection												
source	<pre>&lt;xs:element name="D2034_AllocationMethod" type="AllocationMethodType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Allocation Method of the new connection&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

#### element **D2035\_MainSPID**

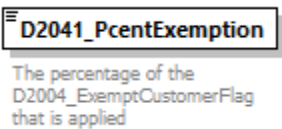
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	content simple						
used by	complexType <a href="#">MeterNetworkAssociationType</a>						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	12	
Kind	Value	Annotation					
minLength	12						

	maxLength 12 pattern ([0-9])*
annotation	documentation SPID for a Main Meter in a meter network
source	<pre> &lt;xs:element name="D2035_MainSPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;SPID for a Main Meter in a meter network&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;       &lt;xs:minLength value="12"/&gt;       &lt;xs:pattern value="([0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

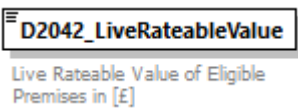
### element **D2036\_SubSPID**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexType <a href="#">MeterNetworkAssociationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation SPID for a Sub-Meter in a meter network												
source	<pre> &lt;xs:element name="D2036_SubSPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;SPID for a Sub-Meter in a meter network&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;       &lt;xs:minLength value="12"/&gt;       &lt;xs:pattern value="([0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

### element **D2041\_PcentExemption**

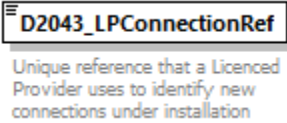
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypes <a href="#">PremisesSpecialArrangementsUpdateNotificationType</a> <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">SpecialArrangementsUpdateNotificationType</a>															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation The percentage of the D2004_ExemptCustomerFlag that is applied															
source	<pre>&lt;xs:element name="D2041_PcentExemption" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The percentage of the D2004_ExemptCustomerFlag that is applied&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### element **D2042\_LiveRateableValue**

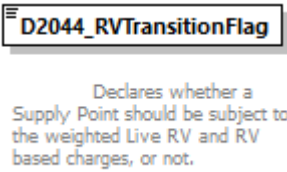
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	content simple															
used by	complexTypes <a href="#">SewerageSPIDDataType T006.6 ProvideLiveRateableValueType</a> <a href="#">T006.7 ProvideLiveRateableValueNotificationType</a> <a href="#">T012.7 UpdateLiveRateableValueType</a> <a href="#">T012.8 UpdateLiveRateableValueNotificationType</a> <a href="#">WaterSPIDDataType</a>															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>2000000000.99</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	2000000000.99		totalDigits	12		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	2000000000.99															
totalDigits	12															
fractionDigits	2															
annotation	documentation Live Rateable Value of Eligible Premises in [£]															
source	<pre>&lt;xs:element name="D2042_LiveRateableValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Live Rateable Value of Eligible Premises in [£]&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;</pre>															

	<pre> &lt;xs:restriction base="xs:decimal"&gt;   &lt;xs:totalDigits value="12"/&gt;   &lt;xs:fractionDigits value="2"/&gt;   &lt;xs:minInclusive value="0"/&gt;   &lt;xs:maxInclusive value="2000000000.99"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	--

#### element **D2043\_LPConnectionRef**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypes <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a> <a href="#">T012.0_MiscSPIDUpdateType</a> <a href="#">T012.9_NotifySPIDDataType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z] [A-Z] [0-9] [\V])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	32		pattern	([a-z] [A-Z] [0-9] [\V])*	
Kind	Value	Annotation								
maxLength	32									
pattern	([a-z] [A-Z] [0-9] [\V])*									
annotation	documentation Unique reference that a Licenced Provider uses to identify new connections under installation									
source	<pre> &lt;xs:element name="D2043_LPConnectionRef"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Unique reference that a Licenced Provider uses to identify new connections under installation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="32"/&gt;       &lt;xs:pattern value="([a-z] [A-Z] [0-9] [\V])*/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

#### element **D2044\_RVTransitionFlag**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>

properties	content simple
used by	complexTypes <a href="#">T012.7 UpdateLiveRateableValueType</a> <a href="#">T012.8 UpdateLiveRateableValueNotificationType</a>
annotation	documentation  Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not.
source	<pre>&lt;xs:element name="D2044_RVTransitionFlag" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Declares whether a Supply Point should be subject to the       weighted Live RV and RV based charges, or not.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D2045\_MTSPID**

diagram	 <p>Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation  Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.												
source	<pre>&lt;xs:element name="D2045_MTSPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Used only for drainage-only SPIDs; identifies the Multi-       Tenancy SPID the SPID is served by.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;       &lt;xs:minLength value="12"/&gt;       &lt;xs:pattern value="([0-9])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

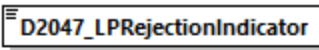


	<pre> &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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### element **D2046\_MTSPIDFlag**

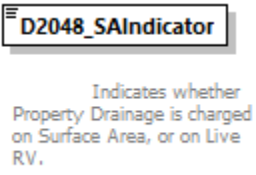
diagram	 <p>Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType</a>
annotation	documentation Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.
source	<pre> &lt;xs:element name="D2046_MTSPIDFlag" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Used only for drainage-only SPIDs; identifies whether       there is a Multi-Tenancy SPID for the identified SPID.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### element **D2047\_LPRejectionIndicator**

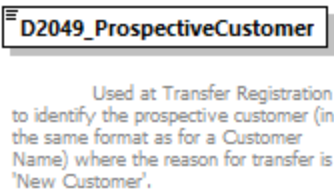
diagram	 <p>Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType</a>
annotation	documentation Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.

source	<pre>&lt;xs:element name="D2047_LPRejectionIndicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Identifies whether SW has failed to obtain the agreement       of the relevant LP for a back-dated De-reg/PDISC for a SPID and       associated meter read deletions.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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#### element **D2048\_SAIndicator**

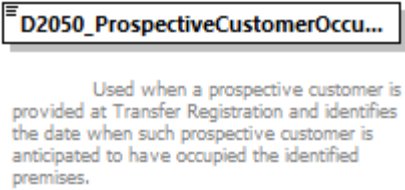
diagram	 <p>Indicates whether Property Drainage is charged on Surface Area, or on Live RV.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">SAIndicatorType</a>
properties	content simple
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>
facets	Kind Value Annotation enumeration NA enumeration RV enumeration SA
annotation	documentation <p>Indicates whether Property Drainage is charged on Surface Area, or on Live RV.</p>
source	<pre>&lt;xs:element name="D2048_SAIndicator" type="SAIndicatorType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Indicates whether Property Drainage is charged on Surface       Area, or on Live RV.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2049\_ProspectiveCustomer**

diagram	 <p>Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3

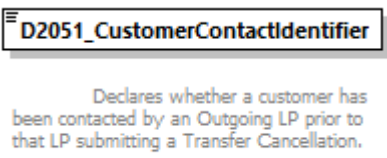
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypees <a href="#">RegistrationStartType T003.1 RegistrationApplicationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^\\t\\n\\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255		pattern	[(^\\t\\n\\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	255												
pattern	[(^\\t\\n\\r)]*												
annotation	<p>documentation</p> <p>Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'.</p>												
source	<pre>&lt;xs:element name="D2049_Pro prospectiveCustomer"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Used at Transfer Registration to identify the prospective       customer (in the same format as for a Customer Name) where the       reason for transfer is 'New Customer'.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:pattern value="[(^\\t\\n\\r)]*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

element **D2050\_Pro prospectiveCustomerOccupancyDate**

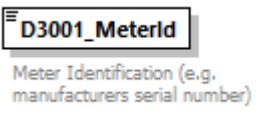
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypees <a href="#">RegistrationStartType T003.1 RegistrationApplicationType</a>
annotation	<p>documentation</p> <p>Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.</p>
source	<pre>&lt;xs:element name="D2050_Pro prospectiveCustomerOccupancyDate "   type="xs:date"&gt;   &lt;xs:annotation&gt;</pre>

	<pre> &lt;xs:documentation&gt;     Used when a prospective customer is provided at Transfer     Registration and identifies the date when such prospective     customer is anticipated to have occupied the identified     premises. &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
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#### element **D2051\_CustomerContactIdentifier**

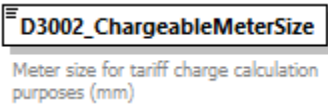
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexType <a href="#">CancelRegistrationOutType</a>
annotation	documentation  Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation.
source	<pre> &lt;xs:element name="D2051_CustomerContactIdentifier" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Declares whether a customer has been contacted by an       Outgoing LP prior to that LP submitting a Transfer Cancellation.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

#### element **D3001\_MeterId**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">string32</a>
properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType</a> <a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">ChargeableMeterUpdateType</a> <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">LPMeterUpdateType</a> <a href="#">MeterAssociationType</a> <a href="#">MeterDisAssociationType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0_NewMeterType</a>

	<a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a>												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([\^, \t\n\r]*)</td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([\^, \t\n\r]*)	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([\^, \t\n\r]*)												
annotation	documentation Meter Identification (e.g. manufacturers serial number)												
source	<pre>&lt;xs:element name="D3001_MeterId" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Identification (e.g. manufacturers serial number)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

### element **D3002\_ChargeableMeterSize**


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	complexType <a href="#">ChargeableMeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999									
annotation	documentation Meter size for tariff charge calculation purposes (mm)									
source	<pre>&lt;xs:element name="D3002_ChargeableMeterSize"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter size for tariff charge calculation purposes (mm)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

### element **D3003\_PhysicalMeterSize**

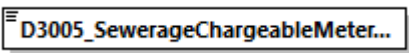
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:short</b>

properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>
facets	Kind Value Annotation minInclusive 1 maxInclusive 9999
annotation	documentation Actual size of a meter (mm)
source	<pre>&lt;xs:element name="D3003_PhysicalMeterSize"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Actual size of a meter (mm)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="1"/&gt;       &lt;xs:maxInclusive value="9999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

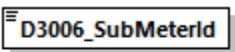
#### element **D3004\_NrDigits**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:short</b>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>
facets	Kind Value Annotation minInclusive 2 maxInclusive 13
annotation	documentation The number of digits on the meter register
source	<pre>&lt;xs:element name="D3004_NrDigits"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The number of digits on the meter register&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="2"/&gt;       &lt;xs:maxInclusive value="13"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

### element **D3005\_SewerageChargeableMeterSize**

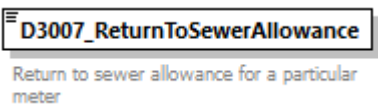
diagram	 <p>The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	complexTypes <a href="#">ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999									
annotation	documentation The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff									
source	<pre>&lt;xs:element name="D3005_SewerageChargeableMeterSize"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The chargeable size for the Related Water     Supply Meter for calculations of Sewerage     tariff&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

### element **D3006\_SubMeterId**

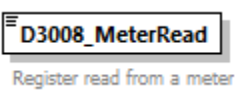
diagram	 <p>Identifies a meter as a sub-meter below a main meter in a meter network</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexType <a href="#">MeterNetworkAssociationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^, \t\n\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	[(^, \t\n\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	[(^, \t\n\r)]*												
annotation	documentation Identifies a meter as a sub-meter below a main meter in a meter network												
source	<pre>&lt;xs:element name="D3006_SubMeterId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies a meter as a sub-meter below a     main meter in a meter network&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;</pre>												

	<pre> &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="32"/&gt;     &lt;xs:pattern value="([\^, \t\n\r])*"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	--

### element **D3007\_ReturnToSewerAllowance**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypes <a href="#">ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation Return to sewer allowance for a particular meter															
source	<pre> &lt;xs:element name="D3007_ReturnToSewerAllowance" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Return to sewer allowance for a particular meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>															

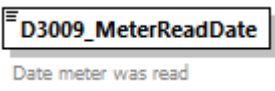
### element **D3008\_MeterRead**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:decimal</b>												
properties	content simple												
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999999999</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999999999		fractionDigits	0	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	9999999999999999												
fractionDigits	0												

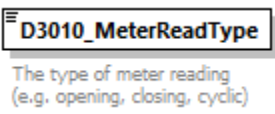


annotation	documentation Register read from a meter
source	<pre> &lt;xs:element name="D3008_MeterRead"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Register read from a meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999999999999999"/&gt;       &lt;xs:fractionDigits value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### element **D3009\_MeterReadDate**

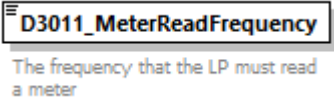
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypes <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</a>
annotation	documentation Date meter was read
source	<pre> &lt;xs:element name="D3009_MeterReadDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Date meter was read &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### element **D3010\_MeterReadType**

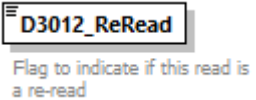
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">ReadType</a>												
properties	content simple												
used by	complexTypes <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</a>												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>O</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>I</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	O		enumeration	E		enumeration	I	
Kind	Value	Annotation											
enumeration	O												
enumeration	E												
enumeration	I												

	enumeration F enumeration C enumeration U enumeration T enumeration X enumeration Y enumeration R enumeration S enumeration D
annotation	documentation The type of meter reading (e.g. opening, closing, cyclic)
source	<pre>&lt;xs:element name="D3010_MeterReadType" type="ReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The type of meter reading (e.g. opening, closing, cyclic)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D3011\_MeterReadFrequency**

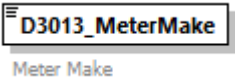
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">ReadFrequencyType</a>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>
facets	Kind Value Annotation enumeration B enumeration M enumeration N
annotation	documentation The frequency that the LP must read a meter
source	<pre>&lt;xs:element name="D3011_MeterReadFrequency" type="ReadFrequencyType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The frequency that the LP must read a meter &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D3012\_ReRead**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSwapNotificationType</a> <a href="#">MeterSwapType</a>
annotation	documentation Flag to indicate if this read is a re-read
source	<pre>&lt;xs:element name="D3012_ReRead" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Flag to indicate if this read is a re-read   &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D3013\_MeterMake**

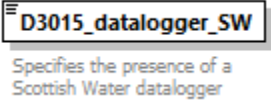
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<b>string32</b>												
properties	content simple												
used by	complexTypees <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^, \t\n\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	[(^, \t\n\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	[(^, \t\n\r)]*												
annotation	documentation Meter Make												
source	<pre>&lt;xs:element name="D3013_MeterMake" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Make&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

### element **D3014\_ManufacturerMeterSerialNr**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<b>string32</b>												
properties	content simple												
used by	complexTypees <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^, \t\n\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	[(^, \t\n\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	[(^, \t\n\r)]*												

annotation	documentation Meter Serial Number
source	<pre>&lt;xs:element name="D3014_ManufacturerMeterSerialNr" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Serial Number&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


### element **D3015\_datalogger\_SW**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType</a>
annotation	documentation Specifies the presence of a Scottish Water datalogger
source	<pre>&lt;xs:element name="D3015_datalogger_SW" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the presence of a Scottish Water datalogger&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

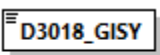
### element **D3016\_datalogger\_NonSW**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType</a>
annotation	documentation Specifies the presence of a non Scottish Water datalogger
source	<pre>&lt;xs:element name="D3016_datalogger_NonSW" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the presence of a non Scottish Water datalogger&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element D3017\_GISX


diagram	 <p>Specifies the X coordinate of the location of the meter</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:decimal</b>									
properties	content simple									
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType T004.0</a> <a href="#">NewMeterType T004.1</a> <a href="#">NewMeterNotificationType</a>									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>7</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	7		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	7									
fractionDigits	1									
annotation	documentation Specifies the X coordinate of the location of the meter									
source	<pre>&lt;xs:element name="D3017_GISX"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the X coordinate of the location of the meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="7"/&gt;       &lt;xs:fractionDigits value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

### element D3018\_GISY

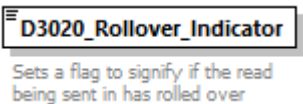
diagram	 <p>Specifies the Y coordinate of the location of the meter</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:decimal</b>									
properties	content simple									
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType T004.0</a> <a href="#">NewMeterType T004.1</a> <a href="#">NewMeterNotificationType</a>									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>8</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	8		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	8									
fractionDigits	1									
annotation	documentation Specifies the Y coordinate of the location of the meter									
source	<pre>&lt;xs:element name="D3018_GISY"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the Y coordinate of the location of the meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="8"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

	<pre> &lt;xs:fractionDigits value="1"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	--

### element **D3019\_GISZFreeDescriptor**

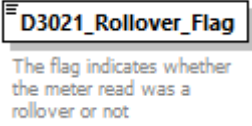
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	content simple						
used by	complexTypes <a href="#">MeterUpdateNotificationType T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	255	
Kind	Value	Annotation					
maxLength	255						
annotation	documentation Specifies the Z Free Descriptor of the location of the meter						
source	<pre> &lt;xs:element name="D3019_GISZFreeDescriptor"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the Z Free Descriptor of the location of the meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>						

### element **D3020\_Rollover\_Indicator**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateType LPMeterReadType MeterReadType</a> <a href="#">MeterSWAPDetailsType</a>
annotation	documentation Sets a flag to signify if the read being sent in has rolled over
source	<pre> &lt;xs:element name="D3020_Rollover_Indicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Sets a flag to signify if the read being sent in has rolled over &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>

	<code>&lt;/xs:element&gt;</code>
--	----------------------------------


element **D3021\_Rollover\_Flag**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType</a> <a href="#">DPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterSWAPDetailsNotificationType</a>
annotation	documentation The flag indicates whether the meter read was a rollover or not
source	<pre>&lt;xs:element name="D3021_Rollover_Flag" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The flag indicates whether the meter read was a rollover or not &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

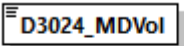
element **D3022\_MeterTreatment**

diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	<a href="#">MeterTreatmentType</a>																					
properties	content simple																					
used by	complexTypes <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SWWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TankeredEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LogicalWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PseudoWater</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SWWater		enumeration	PrivateWater		enumeration	PrivateEffluent		enumeration	TankeredEffluent		enumeration	LogicalWater		enumeration	PseudoWater	
Kind	Value	Annotation																				
enumeration	SWWater																					
enumeration	PrivateWater																					
enumeration	PrivateEffluent																					
enumeration	TankeredEffluent																					
enumeration	LogicalWater																					
enumeration	PseudoWater																					
annotation	documentation Meter Treatment Indicator																					
source	<pre>&lt;xs:element name="D3022_MeterTreatment" type="MeterTreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Treatment Indicator&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																					

### element **D3023\_AccreditedEntityInstall**


diagram	 <p>Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexType <a href="#">T004.0 NewMeterType</a>
annotation	documentation Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer
source	<pre>&lt;xs:element name="D3023_AccreditedEntityInstall" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D3024\_MDVol**

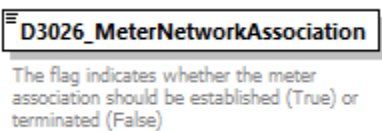
diagram	 <p>The Meter-DPID Volume for a particular DP-MeterAssociation</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexType <a href="#">MeterAssociationType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation The Meter-DPID Volume for a particular DP-MeterAssociation															
source	<pre>&lt;xs:element name="D3024_MDVol" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The Meter-DPID Volume for a particular DP- MeterAssociation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															



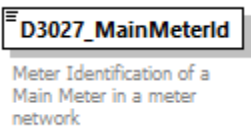
### element **D3025\_MeterLocationCode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterLocationCodeType</a>
properties	content simple
used by	complexTypees <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a>
facets	Kind Value Annotation enumeration M1 enumeration M2 enumeration M3 enumeration M4
annotation	documentation Meter Location Code
source	<pre>&lt;xs:element name="D3025_MeterLocationCode" type="MeterLocationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Location Code&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

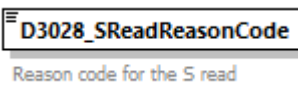
### element **D3026\_MeterNetworkAssociation**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexType <a href="#">MeterNetworkAssociationType</a>
annotation	documentation The flag indicates whether the meter association should be established (True) or terminated (False)
source	<pre>&lt;xs:element name="D3026_MeterNetworkAssociation" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The flag indicates whether the meter association should be established (True) or terminated (False)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

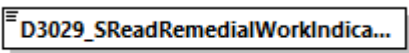
element **D3027\_MainMeterId**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">string32</a>												
properties	content simple												
used by	complexType <a href="#">MeterNetworkAssociationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([^\t\n\r])*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([^\t\n\r])*												
annotation	documentation Meter Identification of a Main Meter in a meter network												
source	<pre>&lt;xs:element name="D3027_MainMeterId" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Identification of a Main Meter in a meter network&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

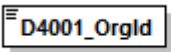
element **D3028\_SReadReasonCode**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">SReadReasonCodeType</a>																		
properties	content simple																		
used by	complexTypes <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a>																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MNF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NSA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PLR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA		enumeration	PLR	
Kind	Value	Annotation																	
enumeration	WMD																		
enumeration	NMA																		
enumeration	MNF																		
enumeration	NSA																		
enumeration	PLR																		
annotation	documentation Reason code for the S read																		
source	<pre>&lt;xs:element name="D3028_SReadReasonCode" type="SReadReasonCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Reason code for the S read&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																		

### element **D3029\_SReadRemedialWorkIndicator**

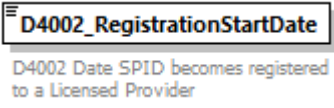
diagram	 <p>The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a>
annotation	documentation The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required
source	<pre>&lt;xs:element name="D3029_SReadRemedialWorkIndicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D4001\_OrgId**

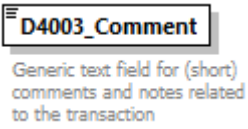
diagram	 <p>D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a> <a href="#">NotifyRSDType</a> <a href="#">SPIDStatusUpdateType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-zA-Z0-9][\-\-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-zA-Z0-9][\-\-])*	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
pattern	([a-zA-Z0-9][\-\-])*												
annotation	documentation D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA												
source	<pre>&lt;xs:element name="D4001_OrgId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="6"/&gt;       &lt;xs:pattern value="([a-zA-Z0-9][\-\-])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

	<pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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#### element **D4002\_RegistrationStartDate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypes <a href="#">NotifyRSDType</a> <a href="#">RegistrationStartType</a> <a href="#">T003.1_RegistrationApplicationType</a>
annotation	documentation D4002 Date SPID becomes registered to a Licensed Provider
source	<pre> &lt;xs:element name="D4002_RegistrationStartDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D4002 Date SPID becomes registered to a     Licensed Provider&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

#### element **D4003\_Comment**

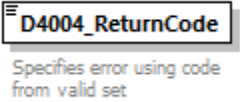
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypes <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationOutType</a> <a href="#">ChargeableMeterUpdateType</a> <a href="#">DPIDUpdateType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">RegistrationStartType</a> <a href="#">ServiceElementUpdateNotificationType</a> <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">T003.1_RegistrationApplicationType</a> <a href="#">T012.0_MiscSPIDUpdateType</a> <a href="#">T012.10_SPIDVariableDataUpdateType</a> <a href="#">T012.1_ServiceElementUpdateType</a> <a href="#">T012.3_SewerageServiceElementUpdateType</a> <a href="#">T012.9_NotifySPIDDataType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	255		whiteSpace	preserve	
Kind	Value	Annotation								
maxLength	255									
whiteSpace	preserve									
annotation	documentation Generic text field for (short) comments and notes related to the transaction									
source	<pre> &lt;xs:element name="D4003_Comment"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Generic text field for (short) comments     and notes related to the transaction&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;xs:simpleType&gt; </pre>									

```

<xs:restriction base="xs:string">
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  <xs:whiteSpace value="preserve"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element **D4004\_ReturnCode**

diagram																																																																																														
namespace	urn:bridgeall-com:cmaservice:data:v3																																																																																													
type	<a href="#">ReturnCodeType</a>																																																																																													
properties	content simple																																																																																													
used by	complexTypees <a href="#">NotificationType T009.4 NotificationType</a>																																																																																													
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>AA</td><td></td></tr> <tr><td>enumeration</td><td>AB</td><td></td></tr> <tr><td>enumeration</td><td>AC</td><td></td></tr> <tr><td>enumeration</td><td>AD</td><td></td></tr> <tr><td>enumeration</td><td>AE</td><td></td></tr> <tr><td>enumeration</td><td>AF</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>AH</td><td></td></tr> <tr><td>enumeration</td><td>AI</td><td></td></tr> <tr><td>enumeration</td><td>AJ</td><td></td></tr> <tr><td>enumeration</td><td>AK</td><td></td></tr> <tr><td>enumeration</td><td>AL</td><td></td></tr> <tr><td>enumeration</td><td>AM</td><td></td></tr> <tr><td>enumeration</td><td>AN</td><td></td></tr> <tr><td>enumeration</td><td>AO</td><td></td></tr> <tr><td>enumeration</td><td>AP</td><td></td></tr> <tr><td>enumeration</td><td>AQ</td><td></td></tr> <tr><td>enumeration</td><td>AR</td><td></td></tr> <tr><td>enumeration</td><td>AS</td><td></td></tr> <tr><td>enumeration</td><td>AT</td><td></td></tr> <tr><td>enumeration</td><td>AU</td><td></td></tr> <tr><td>enumeration</td><td>AV</td><td></td></tr> <tr><td>enumeration</td><td>AW</td><td></td></tr> <tr><td>enumeration</td><td>AX</td><td></td></tr> <tr><td>enumeration</td><td>AY</td><td></td></tr> <tr><td>enumeration</td><td>AZ</td><td></td></tr> <tr><td>enumeration</td><td>BA</td><td></td></tr> <tr><td>enumeration</td><td>BB</td><td></td></tr> <tr><td>enumeration</td><td>BC</td><td></td></tr> <tr><td>enumeration</td><td>BD</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	AA		enumeration	AB		enumeration	AC		enumeration	AD		enumeration	AE		enumeration	AF		enumeration	AG		enumeration	AH		enumeration	AI		enumeration	AJ		enumeration	AK		enumeration	AL		enumeration	AM		enumeration	AN		enumeration	AO		enumeration	AP		enumeration	AQ		enumeration	AR		enumeration	AS		enumeration	AT		enumeration	AU		enumeration	AV		enumeration	AW		enumeration	AX		enumeration	AY		enumeration	AZ		enumeration	BA		enumeration	BB		enumeration	BC		enumeration	BD	
Kind	Value	Annotation																																																																																												
enumeration	AA																																																																																													
enumeration	AB																																																																																													
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enumeration	DB
enumeration	DC
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enumeration	DG
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enumeration	DK
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enumeration	DM
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enumeration	DP
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enumeration	DR
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enumeration	DT
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enumeration	DV
enumeration	DW
enumeration	DX
enumeration	DY
enumeration	DZ
enumeration	EA
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enumeration	EE
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enumeration	EG
enumeration	EH
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enumeration	EK
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enumeration	EQ
enumeration	ER
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enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	EZ
enumeration	FA
enumeration	FB
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enumeration	FD
enumeration	FE
enumeration	FF
enumeration	FG
enumeration	FH
enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FL
enumeration	FM
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enumeration	FO
enumeration	FP
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enumeration	GK
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enumeration	GS
enumeration	GT
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enumeration	GX
enumeration	GY
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enumeration	HB
enumeration	HC
enumeration	HD
enumeration	HE
enumeration	HF
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enumeration	HH
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enumeration	HQ
enumeration	HR
enumeration	HS
enumeration	HT
enumeration	HU
enumeration	HV
enumeration	HW
enumeration	HX
enumeration	HY
enumeration	HZ
enumeration	IA
enumeration	IB
enumeration	IC
enumeration	ID
enumeration	IE
enumeration	IF
enumeration	IG




enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM
enumeration	IN
enumeration	IO
enumeration	IP
enumeration	IQ
enumeration	IR
enumeration	IS
enumeration	IT
enumeration	IU
enumeration	IV
enumeration	IW
enumeration	IX
enumeration	IY
enumeration	IZ
enumeration	JA
enumeration	JB
enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM
enumeration	JN
enumeration	JO
enumeration	JP
enumeration	JQ
enumeration	JR
enumeration	JS
enumeration	JT
enumeration	JU
enumeration	JV
enumeration	JW
enumeration	JX
enumeration	JY
enumeration	JZ
enumeration	KA
enumeration	KB
enumeration	KC
enumeration	KD

enumeration	KE
enumeration	KF
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enumeration	KV
enumeration	KW
enumeration	KX
enumeration	KY
enumeration	KZ
enumeration	LA
enumeration	LB
enumeration	MA
enumeration	MB
enumeration	MC
enumeration	MD
enumeration	ME
enumeration	MF
enumeration	MG
enumeration	MH
enumeration	MI
enumeration	MJ
enumeration	MK
enumeration	ML
enumeration	MM
enumeration	MN
enumeration	MO
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enumeration	MT
enumeration	MU
enumeration	MV
enumeration	MW
enumeration	MX
enumeration	MY

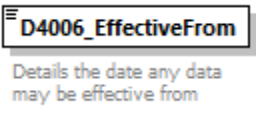
	enumeration MZ enumeration NA enumeration NB enumeration NC enumeration ND enumeration NE enumeration NF enumeration NG enumeration NH enumeration NI enumeration NJ enumeration NK enumeration NL enumeration NM enumeration NN enumeration NO enumeration XA
annotation	documentation Specifies error using code from valid set
source	<pre>&lt;xs:element name="D4004_ReturnCode" type="ReturnCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies error using code from valid set&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D4005\_CancellationCode**

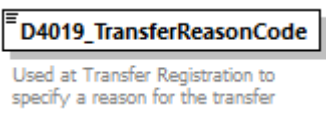
diagram																															
namespace	urn:bridgeall-com:cmaservice:data:v3																														
type	<a href="#">CancellationCodeType</a>																														
properties	content simple																														
used by	complexTypes <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a>																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>D</td><td></td></tr> <tr><td>enumeration</td><td>C</td><td></td></tr> <tr><td>enumeration</td><td>PL</td><td></td></tr> <tr><td>enumeration</td><td>P</td><td></td></tr> <tr><td>enumeration</td><td>UN</td><td></td></tr> <tr><td>enumeration</td><td>UW</td><td></td></tr> <tr><td>enumeration</td><td>NN</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	E		enumeration	D		enumeration	C		enumeration	PL		enumeration	P		enumeration	UN		enumeration	UW		enumeration	NN		enumeration	F	
Kind	Value	Annotation																													
enumeration	E																														
enumeration	D																														
enumeration	C																														
enumeration	PL																														
enumeration	P																														
enumeration	UN																														
enumeration	UW																														
enumeration	NN																														
enumeration	F																														
annotation	documentation Used by LP to specify cancellation reason																														
source	<pre>&lt;xs:element name="D4005_CancellationCode"</pre>																														

	<pre> type="CancellationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Used by LP to specify cancellation reason&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
--	--

element **D4006\_EffectiveFrom**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	<p>complexTypees</p> <p><a href="#">BackdatedSPIDStatusUpdateNotificationType</a>  <a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">ChargeableMeterUpdateType</a>  <a href="#">DiscontinueDPIDType</a> <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>  <a href="#">MeterAssociationType</a> <a href="#">MeterDisAssociationType</a>  <a href="#">MeterNetworkAssociationType</a> <a href="#">MeterUpdateNotificationType</a>  <a href="#">MeterUpdateType</a> <a href="#">PremisesSpecialArrangementsUpdateNotificationType</a>  <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">Schedule3UpdateType</a>  <a href="#">ServiceElementUpdateNotificationType</a>  <a href="#">SewerageServiceElementUpdateNotificationType</a>  <a href="#">SpecialArrangementsUpdateNotificationType</a>  <a href="#">SpecialArrangementsUpdateType</a> <a href="#">SPIDStatusUpdateType</a>  <a href="#">T012.10 SPIDVariableDataUpdateType</a> <a href="#">T012.1 ServiceElementUpdateType</a>  <a href="#">T012.3 SewerageServiceElementUpdateType</a>  <a href="#">T012.7 UpdateLiveRateableValueType</a>  <a href="#">T012.8 UpdateLiveRateableValueNotificationType</a>  <a href="#">T012.9 NotifySPIDDataType</a> <a href="#">T016.0 UnmeasureableDeclarationType</a>  <a href="#">TEUpdateType</a></p>
annotation	<p>documentation</p> <p>Details the date any data may be effective from</p>
source	<pre> &lt;xs:element name="D4006_EffectiveFrom" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Details the date any data may be effective from&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

element **D4019\_TransferReasonCode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">TransferReasonCodeType</a>
properties	content simple
used by	<p>complexTypees</p> <p><a href="#">RegistrationStartType</a> <a href="#">T003.1 RegistrationApplicationType</a></p>

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	CR		enumeration	NC		enumeration	RR	
Kind	Value	Annotation											
enumeration	CR												
enumeration	NC												
enumeration	RR												
annotation	documentation Used at Transfer Registration to specify a reason for the transfer												
source	<pre>&lt;xs:element name="D4019_TransferReasonCode" type="TransferReasonCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Used at Transfer Registration to specify a reason for the transfer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

### element **D5001\_FreeDescriptor**

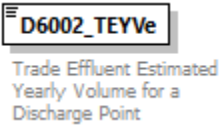
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">AddressType T004.3 VirtualMeterType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>(^[@\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	255		whiteSpace	preserve		pattern	(^[@\t\n\r])*	
Kind	Value	Annotation											
maxLength	255												
whiteSpace	preserve												
pattern	(^[@\t\n\r])*												
source	<pre>&lt;xs:element name="D5001_FreeDescriptor"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([@\t\n\r])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

### element **D6001\_DPID**


diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	<a href="#">string32</a>						
properties	content simple						
used by	complexTypes <a href="#">DiscontinueDPIDType</a> <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a> <a href="#">DPMeterReadType</a> <a href="#">MeterAssociationType</a> <a href="#">MeterDisAssociationType</a> <a href="#">Schedule3UpdateType</a> <a href="#">TEUpdateType</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1	
Kind	Value	Annotation					
minLength	1						

	maxLength 32 pattern ([^, \t\n\r])*
annotation	documentation Discharge Point ID
source	<pre>&lt;xs:element name="D6001_DPID" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Discharge Point ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element D6002\_TeYVe

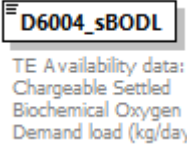
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation Trade Effluent Estimated Yearly Volume for a Discharge Point															
source	<pre>&lt;xs:element name="D6002_TeYVe" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Trade Effluent Estimated Yearly Volume for a Discharge Point&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### element D6003\_CDv

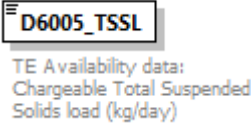
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">decimal18</a>									
properties	content simple									
used by	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999999999									

	totalDigits 18 fractionDigits 8
annotation	documentation TE Availability data: Chargeable Daily Volume m3
source	<pre>&lt;xs:element name="D6003_CDV" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Availability data: Chargeable Daily     Volume m3&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D6004\_sBODL**

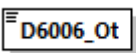
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)															
source	<pre>&lt;xs:element name="D6004_sBODL" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Availability data: Chargeable Settled     Biochemical Oxygen Demand load (kg/day)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

#### element **D6005\_TSSL**

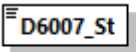
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	<a href="#">decimal18</a>						
properties	content simple						
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0	
Kind	Value	Annotation					
minInclusive	0						

	maxInclusive 9999999999 totalDigits 18 fractionDigits 8
annotation	documentation TE Availability data: Chargeable Total Suspended Solids load (kg/day)
source	<pre>&lt;xs:element name="D6005_TSSL" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Availability data: Chargeable Total Suspended Solids load (kg/day)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element D6006\_Ot

diagram	 <p>TE Operating Data: Fixed Strength Chemical Oxygen Demand</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	complexTypes <a href="#">DPIDNotificationType TEUpdateType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Operating Data: Fixed Strength Chemical Oxygen Demand															
source	<pre>&lt;xs:element name="D6006_Ot" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Operating Data: Fixed Strength Chemical Oxygen Demand&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### element D6007\_St

diagram	 <p>TE Operating Data: Fixed Strength Solids Demand</p>						
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	<a href="#">decimal18</a>						
properties	content simple						
used by	complexTypes <a href="#">DPIDNotificationType TEUpdateType</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0	
Kind	Value	Annotation					
minInclusive	0						



	maxInclusive 999999999 totalDigits 18 fractionDigits 8
annotation	documentation TE Operating Data: Fixed Strength Solids Demand
source	<pre>&lt;xs:element name="D6007_St" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Operating Data: Fixed Strength Solids Demand&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D6009\_Non-domesticAllowance**


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:integer</b>									
properties	content simple									
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	999999999									
annotation	documentation Annual volume associated with the foul sewerage for the Discharge Point (m3)									
source	<pre>&lt;xs:element name="D6009_Non-domesticAllowance"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Annual volume associated with the foul sewerage for the Discharge Point (m3)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

### element **D6010\_SDTIndicator**

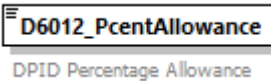
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple

used by	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>
annotation	documentation Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff
source	<pre>&lt;xs:element name="D6010_SDTIndicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D6011\_TETreatment**

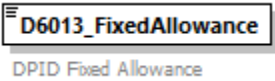
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">TETreatmentType</a>												
properties	content simple												
used by	complexType <a href="#">DPIDNotificationType</a>												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	Annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	documentation TETreatment indicator												
source	<pre>&lt;xs:element name="D6011_TETreatment" type="TETreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TETreatment indicator&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

### element **D6012\_PcentAllowance**

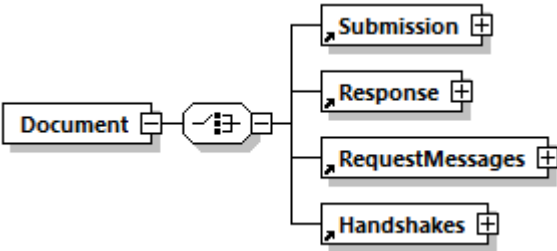
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation DPID Percentage Allowance															
source	<pre>&lt;xs:element name="D6012_PcentAllowance" type="percentage"&gt;</pre>															

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;DPID Percentage   Allowance&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
--	--

element **D6013\_FixedAllowance**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:nonNegativeInteger</b>
properties	content simple
used by	complexType <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>
annotation	documentation DPID Fixed Allowance
source	<pre> &lt;xs:element name="D6013_FixedAllowance"   type="xs:nonNegativeInteger"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;DPID Fixed Allowance&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

element **Document**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">Submission</a> <a href="#">Response</a> <a href="#">RequestMessages</a> <a href="#">Handshakes</a>
source	<pre> &lt;xs:element name="Document"&gt;   &lt;xs:complexType&gt;     &lt;xs:choice&gt;       &lt;xs:element ref="Submission"/&gt;       &lt;xs:element ref="Response"/&gt;       &lt;xs:element ref="RequestMessages"/&gt;       &lt;xs:element ref="Handshakes"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **Handshakes**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
properties	content complex												
children	<a href="#">HandShake</a>												
used by	element <a href="#">Document</a>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">D1005_SenderOrgID</a></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">D1005_SenderOrgID</a>		required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">D1005_SenderOrgID</a>		required											
source	<pre> &lt;xs:element name="Handshakes"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="HandShake"&gt;         &lt;xs:complexType&gt;           &lt;xs:attribute name="D1003_FlowReference"             type="xs:string" use="required"/&gt;           &lt;xs:attribute name="MessageCount" type="xs:int"             use="optional"/&gt;           &lt;xs:attribute name="XMLDocLength" type="xs:int"             use="optional"/&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;     &lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>												

attribute **Handshakes/@D1005\_SenderOrgID**

properties	use required
source	<code>&lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt;</code>

element **Handshakes/HandShake**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">D1003_FlowReference</a>	<b>xs:string</b>	required			
	<a href="#">MessageCount</a>	<b>xs:int</b>	optional			
	<a href="#">XMLDocLength</a>	<b>xs:int</b>	optional			
source	<pre>&lt;xs:element name="HandShake"&gt;   &lt;xs:complexType&gt;     &lt;xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/&gt;     &lt;xs:attribute name="MessageCount" type="xs:int" use="optional"/&gt;     &lt;xs:attribute name="XMLDocLength" type="xs:int" use="optional"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

#### attribute **Handshakes/HandShake/@D1003\_FlowReference**

type	<b>xs:string</b>
properties	use required
source	<pre>&lt;xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/&gt;</pre>

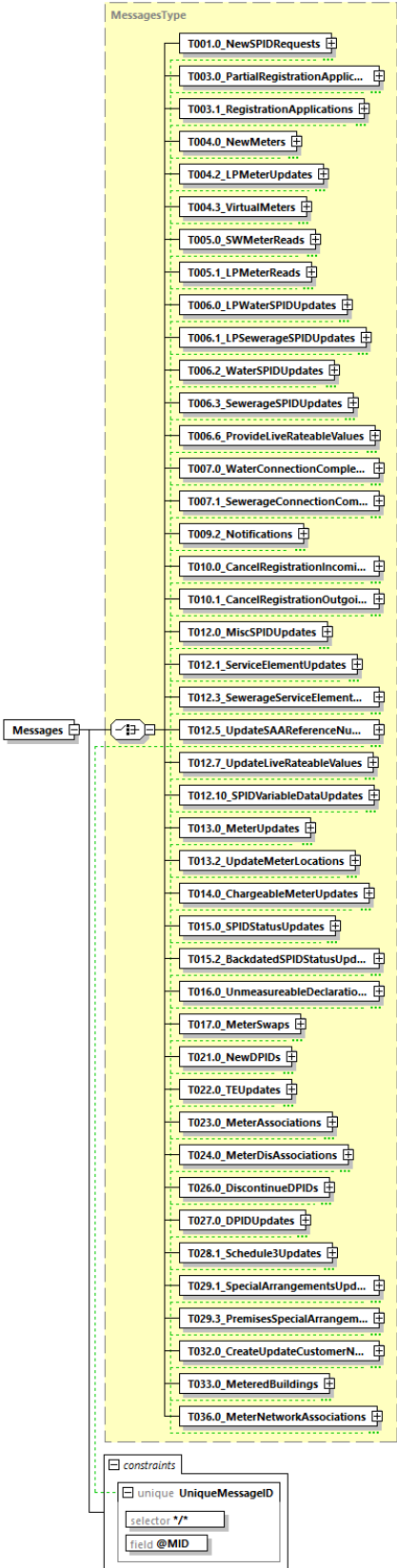
#### attribute **Handshakes/HandShake/@MessageCount**

type	<b>xs:int</b>
properties	use optional
source	<pre>&lt;xs:attribute name="MessageCount" type="xs:int" use="optional"/&gt;</pre>

#### attribute **Handshakes/HandShake/@XMLDocLength**

type	<b>xs:int</b>
properties	use optional
source	<pre>&lt;xs:attribute name="XMLDocLength" type="xs:int" use="optional"/&gt;</pre>

element **Messages**

<p>diagram</p>	 <p>The diagram shows a vertical list of message types under the heading 'MessagesType'. Each message type is represented by a small box with a plus sign icon. The message types listed are:</p> <ul style="list-style-type: none"> <li>T001.0_NewSPIDRequests</li> <li>T003.0_PartialRegistrationApplic...</li> <li>T003.1_RegistrationApplications</li> <li>T004.0_NewMeters</li> <li>T004.2_LPMeterUpdates</li> <li>T004.3_VirtualMeters</li> <li>T005.0_SWMeterReads</li> <li>T005.1_LPMeterReads</li> <li>T006.0_LPWATERSPIDUpdates</li> <li>T006.1_LPSewerageSPIDUpdates</li> <li>T006.2_WaterSPIDUpdates</li> <li>T006.3_SewerageSPIDUpdates</li> <li>T006.6_ProvideLiveRateableValues</li> <li>T007.0_WaterConnectionComple...</li> <li>T007.1_SewerageConnectionCom...</li> <li>T009.2_Notifications</li> <li>T010.0_CancelRegistrationIncomi...</li> <li>T010.1_CancelRegistrationOutgoi...</li> <li>T012.0_MiscSPIDUpdates</li> <li>T012.1_ServiceElementUpdates</li> <li>T012.3_SewerageServiceElement...</li> <li>T012.5_UpdateSAReferenceNu...</li> <li>T012.7_UpdateLiveRateableValues</li> <li>T012.10_SPIDVariableDataUpdates</li> <li>T013.0_MeterUpdates</li> <li>T013.2_UpdateMeterLocations</li> <li>T014.0_ChargeableMeterUpdates</li> <li>T015.0_SPIDStatusUpdates</li> <li>T015.2_BackdatedSPIDStatusUpd...</li> <li>T016.0_UnmeasurableDeclaratio...</li> <li>T017.0_MeterSwaps</li> <li>T021.0_NewDPIDs</li> <li>T022.0_TEUpdates</li> <li>T023.0_MeterAssociations</li> <li>T024.0_MeterDisAssociations</li> <li>T026.0_DiscontinueDPIDs</li> <li>T027.0_DPIDUpdates</li> <li>T028.1_Schedule3Updates</li> <li>T029.1_SpecialArrangementsUpd...</li> <li>T029.3_PremisesSpecialArrangem...</li> <li>T032.0_CreateUpdateCustomerN...</li> <li>T033.0_MeteredBuildings</li> <li>T036.0_MeterNetworkAssociations</li> </ul> <p>Below the list is a 'constraints' section with a 'unique UniqueMessageID' constraint. The constraint details are:</p> <ul style="list-style-type: none"> <li>selector: /*</li> <li>field: @MID</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MessagesType</a></p>

properties	content complex										
children	<a href="#">T001.0 NewSPIDRequests</a> <a href="#">T003.0 PartialRegistrationApplications</a> <a href="#">T003.1 RegistrationApplications</a> <a href="#">T004.0 NewMeters</a> <a href="#">T004.2 LPMeterUpdates</a> <a href="#">T004.3 VirtualMeters</a> <a href="#">T005.0 SWMeterReads</a> <a href="#">T005.1 LPMeterReads</a> <a href="#">T006.0 LPWaterSPIDUpdates</a> <a href="#">T006.1 LPsewerageSPIDUpdates</a> <a href="#">T006.2 WaterSPIDUpdates</a> <a href="#">T006.3 SewerageSPIDUpdates</a> <a href="#">T006.6 ProvideLiveRateableValues</a> <a href="#">T007.0 WaterConnectionCompletes</a> <a href="#">T007.1 SewerageConnectionCompletes</a> <a href="#">T009.2 Notifications</a> <a href="#">T010.0 CancelRegistrationIncomings</a> <a href="#">T010.1 CancelRegistrationOutgoings</a> <a href="#">T012.0 MiscSPIDUpdates</a> <a href="#">T012.1 ServiceElementUpdates</a> <a href="#">T012.3 SewerageServiceElementUpdates</a> <a href="#">T012.5 UpdateSAARefereceNumberUPRNs</a> <a href="#">T012.7 UpdateLiveRateableValues</a> <a href="#">T012.10 SPIDVariableDataUpdates</a> <a href="#">T013.0 MeterUpdates</a> <a href="#">T013.2 UpdateMeterLocations</a> <a href="#">T014.0 ChargeableMeterUpdates</a> <a href="#">T015.0 SPIDStatusUpdates</a> <a href="#">T015.2 BackdatedSPIDStatusUpdates</a> <a href="#">T016.0 UnmeasureableDeclarations</a> <a href="#">T017.0 MeterSwaps</a> <a href="#">T021.0 NewDPIDs</a> <a href="#">T022.0 TEUpdates</a> <a href="#">T023.0 MeterAssociations</a> <a href="#">T024.0 MeterDisAssociations</a> <a href="#">T026.0 DiscontinueDPIDs</a> <a href="#">T027.0 DPIDUpdates</a> <a href="#">T028.1 Schedule3Updates</a> <a href="#">T029.1 SpecialArrangementsUpdates</a> <a href="#">T029.3 PremisesSpecialArrangementsUpdates</a> <a href="#">T032.0 CreateUpdateCustomerName</a> <a href="#">T033.0 MeteredBuildings</a> <a href="#">T036.0 MeterNetworkAssociations</a>										
used by	element <a href="#">Submission</a>										
identity constraints	<table border="1"> <thead> <tr> <th>Name</th> <th>Refer</th> <th>Selector</th> <th>Field(s)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unique UniqueMessageID</td> <td></td> <td>*/*</td> <td>@MID</td> <td></td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	Annotation	unique UniqueMessageID		*/*	@MID	
Name	Refer	Selector	Field(s)	Annotation							
unique UniqueMessageID		*/*	@MID								
source	<pre>&lt;xs:element name="Messages" type="MessagesType"&gt;   &lt;xs:unique name="UniqueMessageID"&gt;     &lt;xs:selector xpath="*/*/*" /&gt;     &lt;xs:field xpath="@MID" /&gt;   &lt;/xs:unique&gt; &lt;/xs:element&gt;</pre>										

### element RequestMessages

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
properties	content complex												
children	<a href="#">NewMessages</a>												
used by	element <a href="#">Document</a>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">D1005_SenderOrgID</a></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">D1005_SenderOrgID</a>		required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">D1005_SenderOrgID</a>		required											
source	<pre>&lt;xs:element name="RequestMessages"&gt;   &lt;xs:complexType&gt;     &lt;xs:choice&gt;       &lt;xs:element name="NewMessages"&gt;         &lt;xs:complexType&gt;           &lt;xs:attribute name="MaxMessages" type="xs:short"             use="required" /&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;     &lt;/xs:choice&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>												

	<pre> &lt;/xs:choice&gt; &lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>
--	---

#### attribute **RequestMessages/@D1005\_SenderOrgID**

properties	use required
source	<pre>&lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt;</pre>

#### element **RequestMessages/NewMessages**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MaxMessages</a>	xs:short	required			
source	<pre> &lt;xs:element name="NewMessages"&gt;   &lt;xs:complexType&gt;     &lt;xs:attribute name="MaxMessages" type="xs:short"       use="required"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>					

#### attribute **RequestMessages/NewMessages/@MaxMessages**

type	xs:short
properties	use required
source	<pre>&lt;xs:attribute name="MaxMessages" type="xs:short" use="required"/&gt;</pre>

#### element **Response**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">ResponseHeader</a> <a href="#">ResponseMessages</a>					
used by	element <a href="#">Document</a>					
source	<pre> &lt;xs:element name="Response"&gt;   &lt;xs:complexType&gt; </pre>					

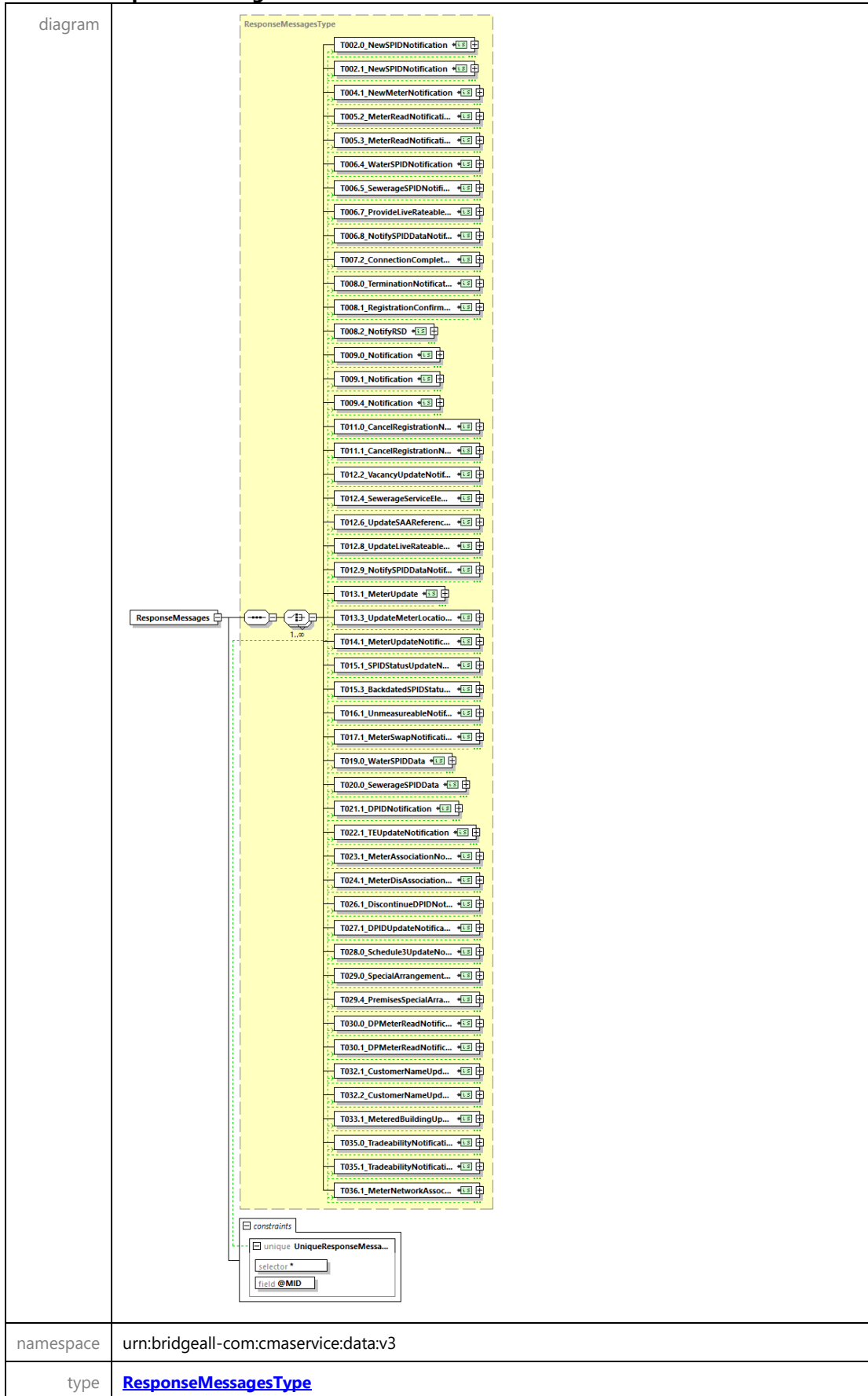


	<pre> &lt;xs:sequence&gt;   &lt;xs:element name="ResponseHeader" type="TransactionHeaderType"/&gt;   &lt;xs:element ref="ResponseMessages" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>
--	---

element **Response/ResponseHeader**

diagram	<p>The diagram illustrates the structure of the <b>ResponseHeader</b> element. It is a complex type containing a <b>TransactionHeaderType</b> element. <b>TransactionHeaderType</b> contains four elements: <b>D1005_SenderOrgId</b>, <b>D1006_RecipientOrgId</b>, <b>D1007_TransactionTimestamp</b>, and <b>D1003_FlowReference</b>. <b>D1003_FlowReference</b> is shown as a dashed box, indicating it is optional or has a different cardinality.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">TransactionHeaderType</a>
properties	content complex
children	<a href="#">D1005_SenderOrgId</a> <a href="#">D1006_RecipientOrgId</a> <a href="#">D1007_TransactionTimestamp</a> <a href="#">D1003_FlowReference</a>
source	<pre>&lt;xs:element name="ResponseHeader" type="TransactionHeaderType"/&gt;</pre>

element **ResponseMessages**

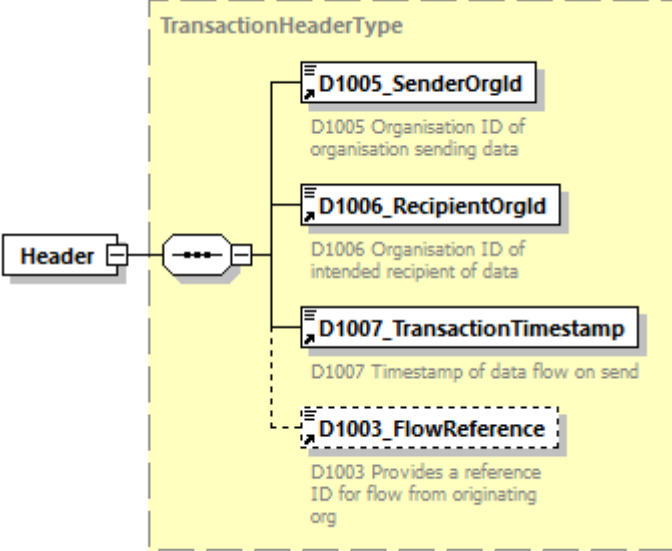


properties	content complex										
children	<a href="#">T002.0 NewSPIDNotification</a> <a href="#">T002.1 NewSPIDNotification</a> <a href="#">T004.1 NewMeterNotification</a> <a href="#">T005.2 MeterReadNotification</a> <a href="#">T005.3 MeterReadNotification</a> <a href="#">T006.4 WaterSPIDNotification</a> <a href="#">T006.5 SewerageSPIDNotification</a> <a href="#">T006.7 ProvideLiveRateableValueNotification</a> <a href="#">T006.8 NotifySPIDDataNotification</a> <a href="#">T007.2 ConnectionCompleteNotification</a> <a href="#">T008.0 TerminationNotification</a> <a href="#">T008.1 RegistrationConfirmation</a> <a href="#">T008.2 NotifyRSD</a> <a href="#">T009.0 Notification</a> <a href="#">T009.1 Notification</a> <a href="#">T009.4 Notification</a> <a href="#">T011.0 CancelRegistrationNotificationIncoming</a> <a href="#">T011.1 CancelRegistrationNotificationOutgoing</a> <a href="#">T012.2 VacancyUpdateNotification</a> <a href="#">T012.4 SewerageServiceElementUpdateNotification</a> <a href="#">T012.6 UpdateSAARefrenceNumberUPRNNotification</a> <a href="#">T012.8 UpdateLiveRateableValueNotification</a> <a href="#">T012.9 NotifySPIDDataNotification</a> <a href="#">T013.1 MeterUpdate</a> <a href="#">T013.3 UpdateMeterLocationNotification</a> <a href="#">T014.1 MeterUpdateNotification</a> <a href="#">T015.1 SPIDStatusUpdateNotification</a> <a href="#">T015.3 BackdatedSPIDStatusUpdateNotification</a> <a href="#">T016.1 UnmeasureableNotification</a> <a href="#">T017.1 MeterSwapNotification</a> <a href="#">T019.0 WaterSPIDData</a> <a href="#">T020.0 SewerageSPIDData</a> <a href="#">T021.1 DPIDNotification</a> <a href="#">T022.1 TEUpdateNotification</a> <a href="#">T023.1 MeterAssociationNotification</a> <a href="#">T024.1 MeterDisAssociationNotification</a> <a href="#">T026.1 DiscontinueDPIDNotification</a> <a href="#">T027.1 DPIDUpdateNotification</a> <a href="#">T028.0 Schedule3UpdateNotification</a> <a href="#">T029.0 SpecialArrangementsUpdateNotification</a> <a href="#">T029.4 PremisesSpecialArrangementsUpdateNotification</a> <a href="#">T030.0 DPMeterReadNotification</a> <a href="#">T030.1 DPMeterReadNotification</a> <a href="#">T032.1 CustomerNameUpdated</a> <a href="#">T032.2 CustomerNameUpdatedNotification</a> <a href="#">T033.1 MeteredBuildingUpdate</a> <a href="#">T035.0 TradeabilityNotification</a> <a href="#">T035.1 TradeabilityNotification</a> <a href="#">T036.1 MeterNetworkAssociationNotification</a>										
used by	element <a href="#">Response</a>										
identity constraints	<table border="1"> <thead> <tr> <th>Name</th> <th>Refer</th> <th>Selector</th> <th>Field(s)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>UniqueResponseMessageID</td> <td></td> <td>*</td> <td>@MID</td> <td></td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	Annotation	UniqueResponseMessageID		*	@MID	
Name	Refer	Selector	Field(s)	Annotation							
UniqueResponseMessageID		*	@MID								
source	<pre>&lt;xs:element name="ResponseMessages" type="ResponseMessagesType"&gt;   &lt;xs:unique name="UniqueResponseMessageID"&gt;     &lt;xs:selector xpath="*" /&gt;     &lt;xs:field xpath="@MID" /&gt;   &lt;/xs:unique&gt; &lt;/xs:element&gt;</pre>										

### element **Submission**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">Header</a> <a href="#">Messages</a>
used by	element <a href="#">Document</a>
source	<pre>&lt;xs:element name="Submission"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="Header" type="TransactionHeaderType" /&gt;       &lt;xs:element ref="Messages" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **Submission/Header**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">TransactionHeaderType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D1005_SenderOrgId</a> <a href="#">D1006_RecipientOrgId</a> <a href="#">D1007_TransactionTimestamp</a> <a href="#">D1003_FlowReference</a></p>
<p>source</p>	<p><code>&lt;xs:element name="Header" type="TransactionHeaderType"/&gt;</code></p>

## complexType AddressType

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p><a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a>  <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a>  <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a>  <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a>  <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>used by</p>	<p>elements <a href="#">NewSPIDNotificationType/Address</a> <a href="#">NewLPSPIDNotificationType/Address</a>  <a href="#">T012.0_MiscSPIDUpdateType/Address</a> <a href="#">T012.9_NotifySPIDDataType/Address</a>  <a href="#">WaterSPIDDataType/Address</a> <a href="#">SewerageSPIDDataType/Address</a>  <a href="#">DPIDNotificationType/Address</a> <a href="#">DPIDUpdateType/Address</a>  <a href="#">T004.0_NewMeterType/MeterLocation</a>  <a href="#">T004.1_NewMeterNotificationType/MeterLocation</a>  <a href="#">MeterUpdateType/MeterLocation</a>  <a href="#">MeterUpdateNotificationType/MeterLocation</a>  <a href="#">NewSPIDRequestType/SPIDLocation</a></p>
<p>source</p>	<pre>&lt;xs:complexType name="AddressType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="D5001_FreeDescriptor" minOccurs="0"/&gt;     &lt;xs:element name="D5002_SubBuildingName" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="30"/&gt;           &lt;xs:whiteSpace value="preserve"/&gt;           &lt;xs:pattern value="([^\t\n\r])*"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="D5003_BuildingName" minOccurs="0"&gt;       &lt;xs:simpleType&gt;</pre>

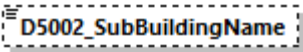
```

        <xs:restriction base="xs:string">
            <xs:maxLength value="50"/>
            <xs:whiteSpace value="preserve"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5004_BuildingNumber" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="4"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5005_DependentThoroughfareName"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5006_DependentThoroughfareDescriptor"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="20"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5007_ThoroughfareName" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5008_ThoroughfareDescriptor"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="20"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5009_DoubleDependentLocality"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="35"/>
            <xs:pattern value="([^\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>

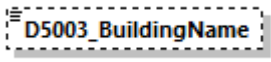
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	<pre> &lt;/xs:element&gt; &lt;xs:element name="D5010_DependentLocality" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="35"/&gt;       &lt;xs:pattern value="([^\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="D5011_PostTown" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:pattern value="([^\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="D5012_County" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:pattern value="([^\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--	--


element **AddressType/D5002\_SubBuildingName**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		whiteSpace	preserve		pattern	([^\t\n\r]*	
Kind	Value	Annotation											
maxLength	30												
whiteSpace	preserve												
pattern	([^\t\n\r]*												
source	<pre> &lt;xs:element name="D5002_SubBuildingName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([^\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

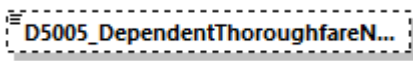
element **AddressType/D5003\_BuildingName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 50 whiteSpace preserve pattern ([^\t\n\r]*)
source	<pre>&lt;xs:element name="D5003_BuildingName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="50"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([^\t\n\r]*)"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressType/D5004\_BuildingNumber**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 4 pattern ([^\t\n\r]*)
source	<pre>&lt;xs:element name="D5004_BuildingNumber" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="4"/&gt;       &lt;xs:pattern value="([^\t\n\r]*)"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressType/D5005\_DependentThoroughfareName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>



properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 60 pattern ([^\t\n\rj)*
source	<pre>&lt;xs:element name="D5005_DependentThoroughfareName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="60"/&gt;       &lt;xs:pattern value="([^\t\n\rj)*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressType/D5006\_DependentThoroughfareDescriptor**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 20 pattern ([^\t\n\rj)*
source	<pre>&lt;xs:element name="D5006_DependentThoroughfareDescriptor" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="20"/&gt;       &lt;xs:pattern value="([^\t\n\rj)*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressType/D5007\_ThoroughfareName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 60 pattern ([^\t\n\rj)*
source	<pre>&lt;xs:element name="D5007_ThoroughfareName" minOccurs="0"&gt;</pre>

	<pre> &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="60"/&gt;     &lt;xs:pattern value="([^\t\n\r])*"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	---

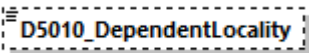
element **AddressType/D5008\_ThoroughfareDescriptor**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	20		pattern	([^\t\n\r]*)	
Kind	Value	Annotation								
maxLength	20									
pattern	([^\t\n\r]*)									
source	<pre> &lt;xs:element name="D5008_ThoroughfareDescriptor" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="20"/&gt;       &lt;xs:pattern value="([^\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									


element **AddressType/D5009\_DoubleDependentLocality**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	35		pattern	([^\t\n\r]*)	
Kind	Value	Annotation								
maxLength	35									
pattern	([^\t\n\r]*)									
source	<pre> &lt;xs:element name="D5009_DoubleDependentLocality" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="35"/&gt;       &lt;xs:pattern value="([^\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

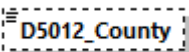
element **AddressType/D5010\_DependentLocality**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 35 pattern ([^\t\n\r]*)
source	<pre>&lt;xs:element name="D5010_DependentLocality" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="35"/&gt;       &lt;xs:pattern value="([^\t\n\r]*)"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressType/D5011\_PostTown**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 30 pattern ([^\t\n\r]*)
source	<pre>&lt;xs:element name="D5011_PostTown" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:pattern value="([^\t\n\r]*)"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressType/D5012\_County**

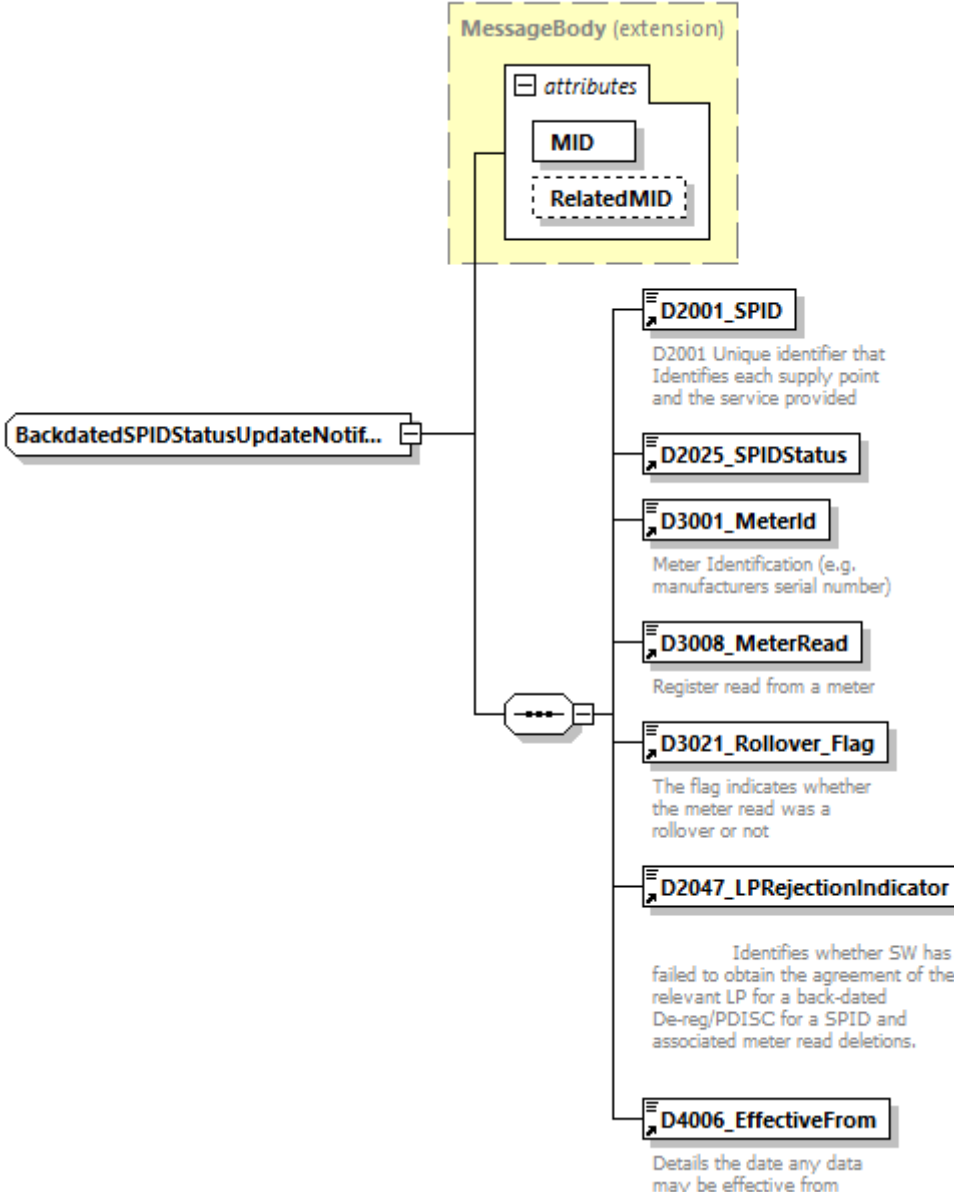
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1

	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>pattern</td> <td>[[^\t\n\r]]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		pattern	[[^\t\n\r]]*	
Kind	Value	Annotation								
maxLength	30									
pattern	[[^\t\n\r]]*									
source	<pre>&lt;xs:element name="D5012_County" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:pattern value="[[^\t\n\r]]*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

#### element **AddressType/D5013\_Postcode**

diagram	<p>The diagram illustrates the structure of the <b>D5013_Postcode</b> element. It is represented as a dashed box containing a central octagonal connector. This connector is linked to a larger dashed box labeled <b>PostcodeType</b>. Inside the <b>PostcodeType</b> box, there are two smaller dashed boxes, one labeled <b>Outcode</b> and one labeled <b>Incode</b>, representing the child elements of the <b>D5013_Postcode</b> element.</p>						
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	<a href="#">PostcodeType</a>						
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	complex
minOcc	0						
maxOcc	1						
content	complex						
children	<a href="#">Outcode</a> <a href="#">Incode</a>						
source	<pre>&lt;xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0" /&gt;</pre>						

complexType **BackdatedSPIDStatusUpdateNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2025 SPIDStatus</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3021 Rollover Flag</a> <a href="#">D2047 LPRejectionIndicator</a> <a href="#">D4006 EffectiveFrom</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T015.3 BackdatedSPIDStatusUpdateNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<p>&lt;xs:complexType name="BackdatedSPIDStatusUpdateNotificationType"&gt;</p>																		

```
<xs:annotation>
  <xs:documentation>
    </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2025_SPIDStatus"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3021_Rollover_Flag"/>
      <xs:element ref="D2047_LPRejectionIndicator"/>
      <xs:element ref="D4006_EffectiveFrom"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **BackdatedSPIDStatusUpdateType**

<p>diagram</p>	<p>The diagram shows the structure of the <b>BackdatedSPIDStatusUpdateType</b> complex type. It is an extension of <b>MessageBody</b>. The <b>MessageBody</b> extension contains an <b>attributes</b> container with <b>MID</b> (required) and <b>RelatedMID</b> (optional). The <b>BackdatedSPIDStatusUpdateType</b> contains the following elements:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D2025_SPIDStatus</b></li> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b>: Register read from a meter</li> <li><b>D3020_Rollover_Indicator</b>: Sets a flag to signify if the read being sent in has rolled over</li> <li><b>D2047_LPRejectionIndicator</b>: Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2025 SPIDStatus</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3020 Rollover Indicator</a> <a href="#">D2047 LPRejectionIndicator</a> <a href="#">D4006 EffectiveFrom</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T015.2 BackdatedSPIDStatusUpdates/T015.2 BackdatedSPIDStatus Update</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="BackdatedSPIDStatusUpdateType"&gt;   &lt;xs:annotation&gt;</pre>																		

```

<xs:documentation>
  </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2025_SPIDStatus"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3020_Rollover_Indicator"
minOccurs="0"/>
      <xs:element ref="D2047_LPRejectionIndicator"/>
      <xs:element ref="D4006_EffectiveFrom"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

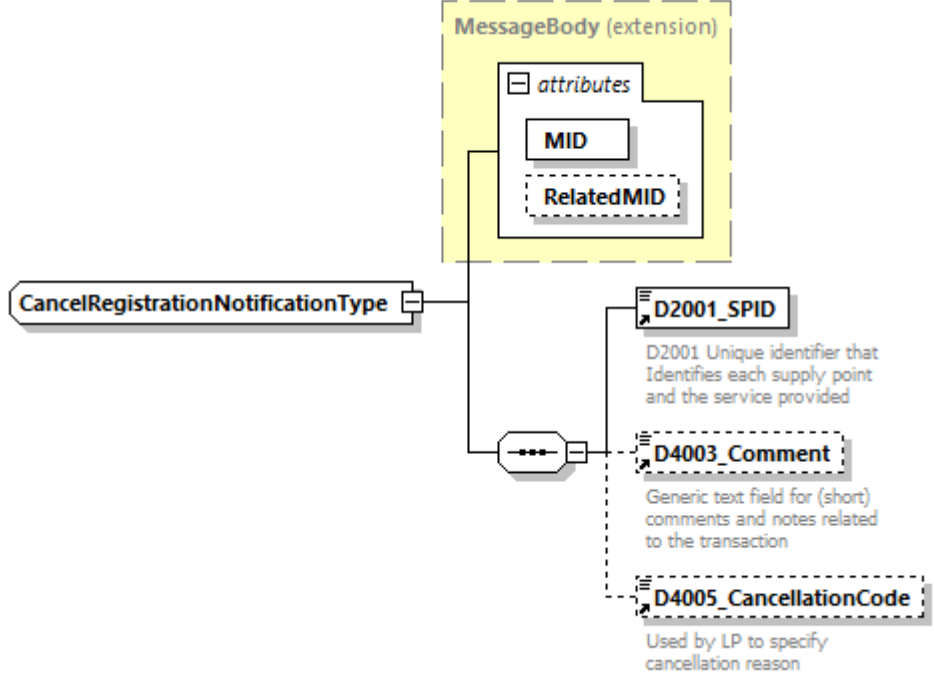
```

complexType **CancelRegistrationNotificationOutType**

diagram	<p>D2001 Unique identifier that Identifies each supply point and the service provided</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a>					
used by	element <a href="#">ResponseMessagesType/T011.1 CancelRegistrationNotificationOutgoing</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre> &lt;xs:complexType name="CancelRegistrationNotificationOutType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					



complexType **CancelRegistrationNotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D4003 Comment</a> <a href="#">D4005 CancellationCode</a>																		
used by	element <a href="#">ResponseMessagesType/T011.0 CancelRegistrationNotificationIncoming</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre> &lt;xs:complexType name="CancelRegistrationNotificationType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;xs:element ref="D4005_CancellationCode" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

complexType **CancelRegistrationOutType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">CancelRegistrationType</a>																		
properties	base <a href="#">CancelRegistrationType</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D4005_CancellationCode</a> <a href="#">D4003_Comment</a> <a href="#">D2051_CustomerContactIdentifier</a>																		
used by	element <a href="#">MessagesType/T010.1 CancelRegistrationOutgoings/T010.1 CancelRegistrationOutgoing</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
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complexType **CancelRegistrationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D4005_CancellationCode</a>																		
used by	element <a href="#">MessagesType/T010.0 CancelRegistrationIncomings/T010.0 CancelRegistrationIncoming</a> complexType <a href="#">CancelRegistrationOutType</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre> &lt;xs:complexType name="CancelRegistrationType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4005_CancellationCode"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

complexType **ChargeableMeterUpdateType**

<p>diagram</p>																			
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<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D4003_Comment</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>used by</p>	<p>elements <a href="#">MessagesType/T014.0 ChargeableMeterUpdates/T014.0 ChargeableMeterUpdateResponseMessagesType/T014.1 MeterUpdateNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
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complexType **ConnectionCompleteType**

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type	extension of <a href="#">MessageBody</a>																		
properties	base MessageBody																		
children	<a href="#">D2001 SPID</a> <a href="#">D2013 ConnectionDate</a>																		
used by	elements <a href="#">MessagesType/T007.1 SewerageConnectionCompletes/T007.1 SewerageConnectionComplete ResponseMessagesType/T007.2 ConnectionCompleteNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		

n	
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### complexType CustomerNameUpdatedNotificationType

diagram													
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type	extension of <a href="#">MessageBody</a>												
properties	base <a href="#">MessageBody</a>												
children	<a href="#">D2001 SPID</a> <a href="#">D2027 CustomerName</a> <a href="#">D2028 CustomerNameType</a> <a href="#">D4001 OrgId</a>												
used by	element <a href="#">ResponseMessagesType/T032.2 CustomerNameUpdatedNotification</a>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required											

	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="CustomerNameUpdatedNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2027_CustomerName"/&gt;         &lt;xs:element ref="D2028_CustomerNameType"/&gt;         &lt;xs:element ref="D4001_OrgId"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

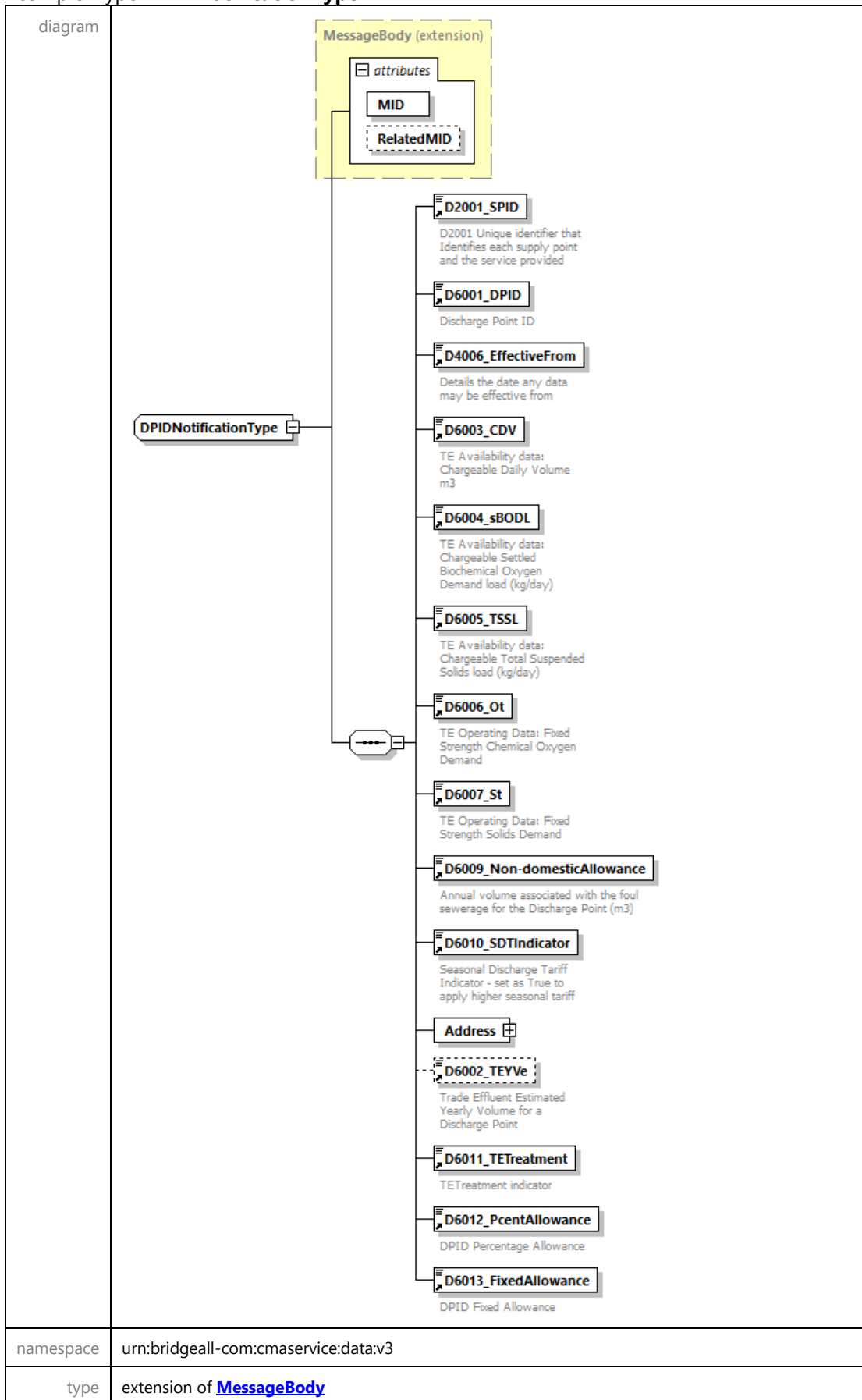
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diagram																			
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type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a>																		
used by	elements <a href="#">MessagesType/T026.0 DiscontinueDPIDs/T026.0 DiscontinueDPID</a> <a href="#">ResponseMessagesType/T026.1 DiscontinueDPIDNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	

annotation	documentation
source	<pre> &lt;xs:complexType name="DiscontinueDPIDType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>



complexType **DPIDNotificationType**

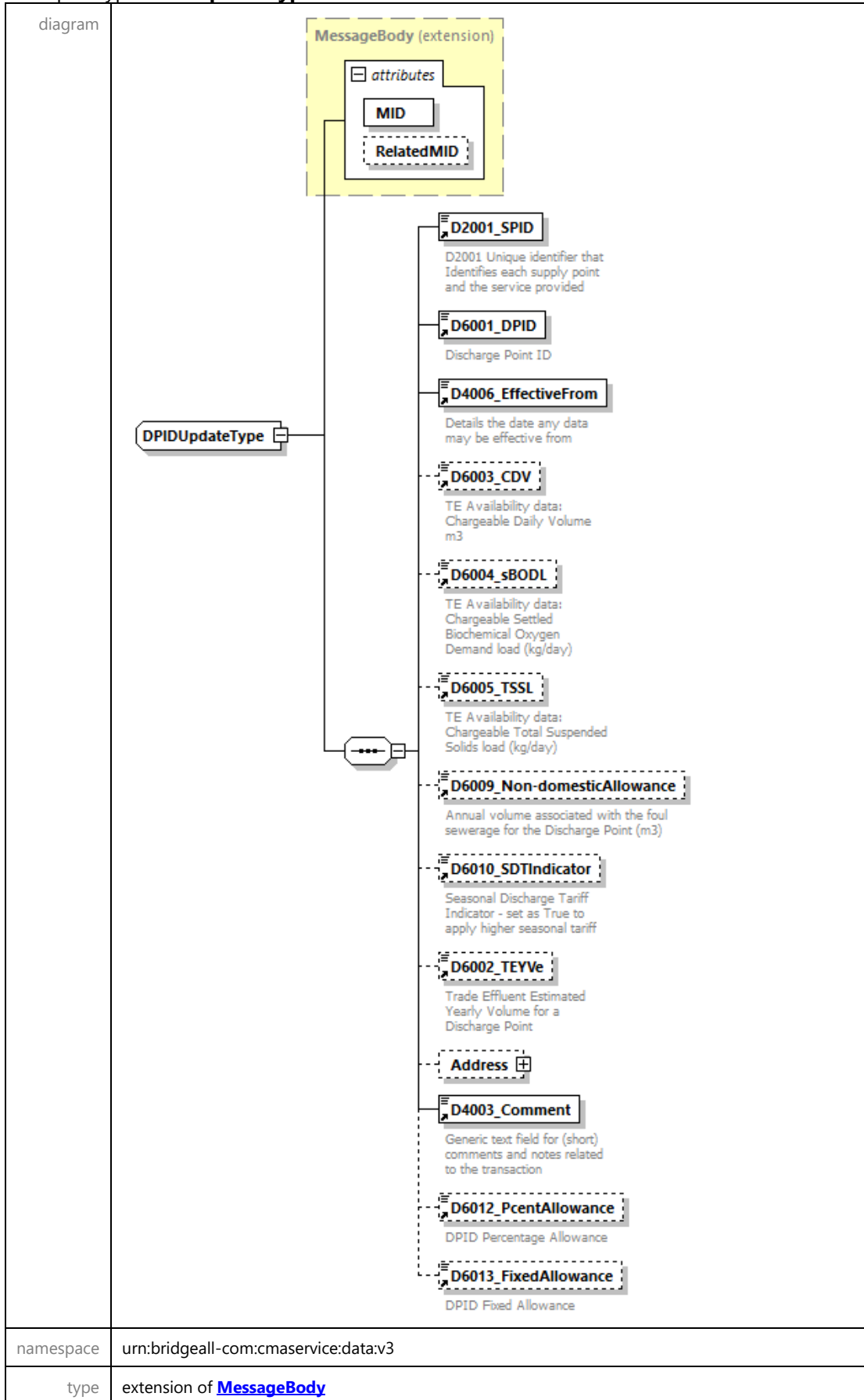


properties	base <a href="#">MessageBody</a>																		
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used by	elements <a href="#">MessagesType/T021.0_NewDPIDs/T021.0_NewDPID</a> <a href="#">ResponseMessagesType/T021.1_DPIDNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
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element **DPIDNotificationType/Address**

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<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a>  <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a>  <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a>  <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a>  <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
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complexType **DPIDUpdateType**

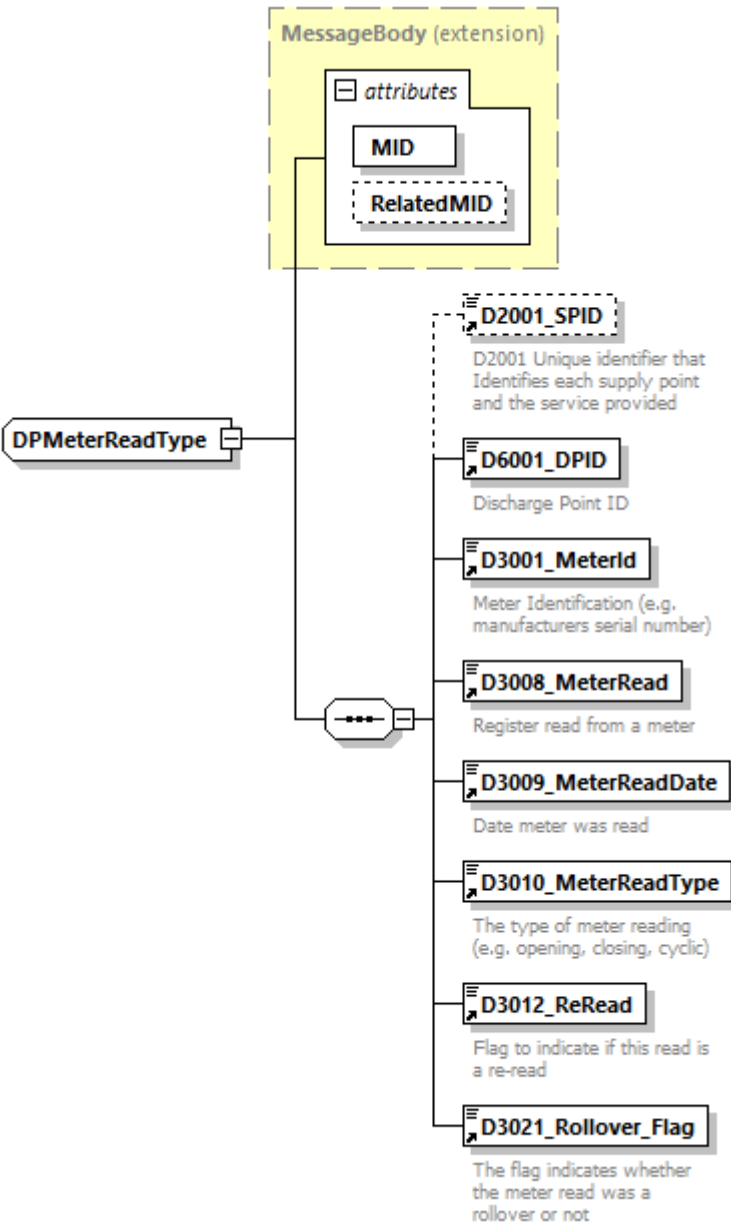


properties	base <a href="#">MessageBody</a>																		
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used by	elements <a href="#">MessagesType/T027.0 DPIDUpdates/T027.0 DPIDUpdateResponseMessagesType/T027.1 DPIDUpdateNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
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element **DPIDUpdateType/Address**

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<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
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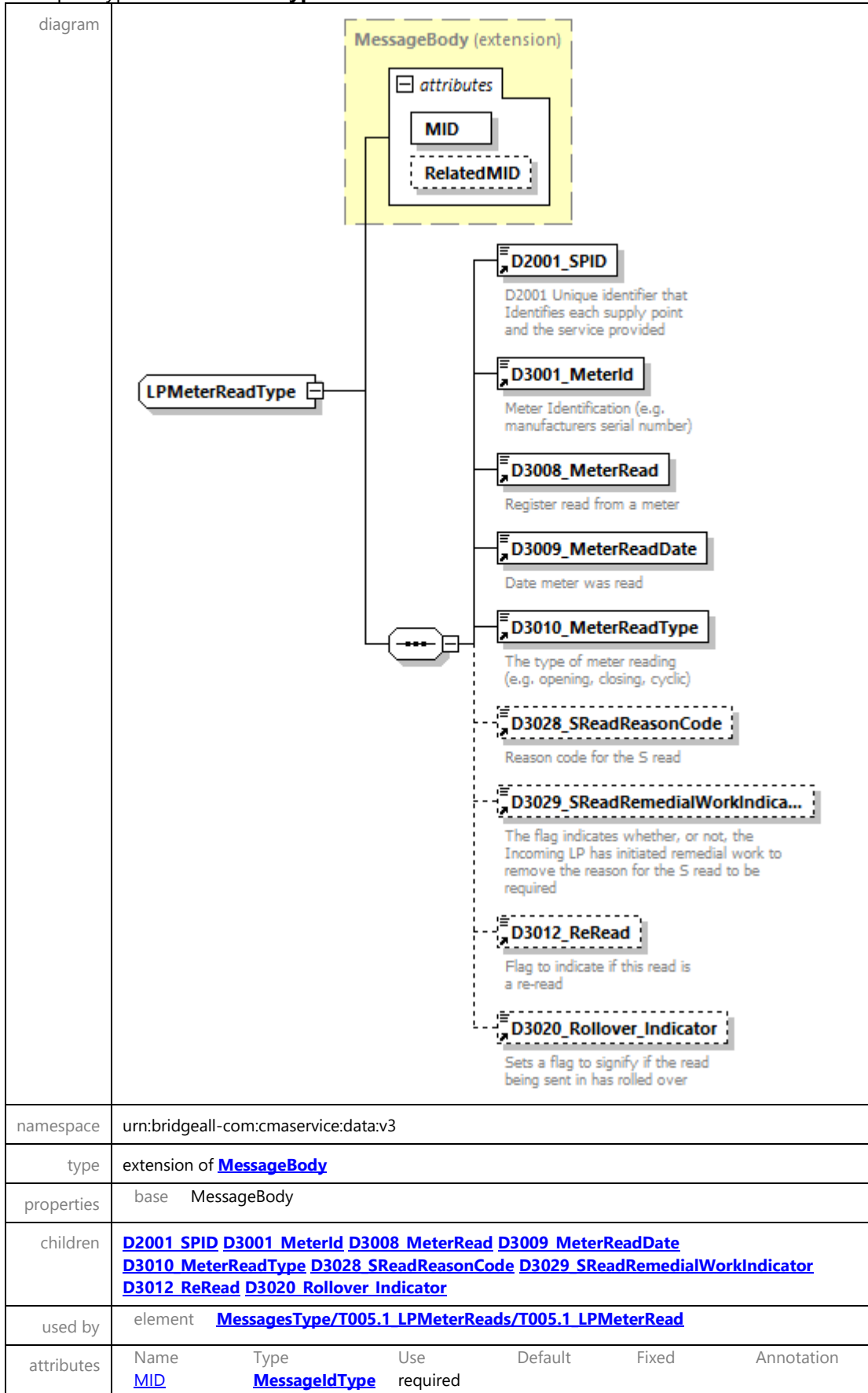
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<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a></p>																		
<p>used by</p>	<p>elements <a href="#">ResponseMessagesType/T030.0 DPMeterReadNotification</a> <a href="#">ResponseMessagesType/T030.1 DPMeterReadNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<p>&lt;xs:complexType name="DPMeterReadType"&gt;</p>																		

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complexType **LPMeterReadType**



	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="LPMeterReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3008_MeterRead"/&gt;           &lt;xs:element ref="D3009_MeterReadDate"/&gt;           &lt;xs:element ref="D3010_MeterReadType"/&gt;           &lt;xs:element ref="D3028_SReadReasonCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3029_SReadRemedialWorkIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D3012_ReRead" minOccurs="0"/&gt;           &lt;xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

### complexType LPMeterUpdateType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>

children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D2010 YVe</a>																		
used by	element <a href="#">MessagesType/T004.2 LPMeterUpdates/T004.2 LPMeterUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="LPMeterUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D2010_YVe"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

### complexType **MessageBody**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	abstract true
used by	<p>complexTypes</p> <p><a href="#">BackdatedSPIDStatusUpdateNotificationType</a>  <a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">CancelRegistrationNotificationOutType</a>  <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a>  <a href="#">ChargeableMeterUpdateType</a> <a href="#">ConnectionCompleteType</a>  <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">DiscontinueDPIDType</a>  <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a> <a href="#">DPMeterReadType</a>  <a href="#">LPMeterReadType</a> <a href="#">LPMeterUpdateType</a> <a href="#">MeterAssociationType</a>  <a href="#">MeterDisAssociationType</a> <a href="#">MeterNetworkAssociationType</a>  <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSwapNotificationType</a>  <a href="#">MeterSwapType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a>  <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a>  <a href="#">NewSPIDRequestType</a> <a href="#">NotificationType</a> <a href="#">NotifyRSDType</a>  <a href="#">PartialRegistrationApplicationType</a>  <a href="#">PremisesSpecialArrangementsUpdateNotificationType</a>  <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">RegistrationStartType</a>  <a href="#">Schedule3UpdateType</a> <a href="#">ServiceElementUpdateNotificationType</a>  <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType</a>  <a href="#">SpecialArrangementsUpdateNotificationType</a>  <a href="#">SpecialArrangementsUpdateType</a> <a href="#">SPIDStatusUpdateType</a>  <a href="#">T003.1 RegistrationApplicationType</a> <a href="#">T004.0 NewMeterType</a>  <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a></p>

	<a href="#">T006.0 LPWaterSPIDUpdateType</a> <a href="#">T006.1 LPsewerageSPIDUpdateType</a> <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T006.6 ProvideLiveRateableValueType</a> <a href="#">T006.7 ProvideLiveRateableValueNotificationType</a> <a href="#">T006.8 NotifySPIDData Type</a> <a href="#">T007.0 WaterConnectionCompleteType</a> <a href="#">T009.4 NotificationType</a> <a href="#">T012.0 MiscSPIDUpdateType</a> <a href="#">T012.10 SPIDVariableDataUpdateType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a> <a href="#">T012.7 UpdateLiveRateableValueType</a> <a href="#">T012.8 UpdateLiveRateableValueNotificationType</a> <a href="#">T012.9 NotifySPIDData Type</a> <a href="#">T016.0 UnmeasureableDeclarationType</a> <a href="#">T032.0 CreateUpdateCustomerNameType</a> <a href="#">T032.1 CustomerNameUpdatedType</a> <a href="#">T033.0 MeteredBuilding</a> <a href="#">T033.1 MeteredBuildingUpdate</a> <a href="#">T035.0 TradeabilityNotification</a> <a href="#">T035.1 TradeabilityNotification TEUpdateType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a> <a href="#">UpdateSAARefereceNumberUPRNNotificationType</a> <a href="#">UpdateSAARefereceNumberUPRNType</a> <a href="#">WaterSPIDData Type</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:complexType name="MessageBody" abstract="true"&gt;   &lt;xs:attribute name="MID" type="MessageIdType" use="required"/&gt;   &lt;xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/&gt; &lt;/xs:complexType&gt;</pre>					

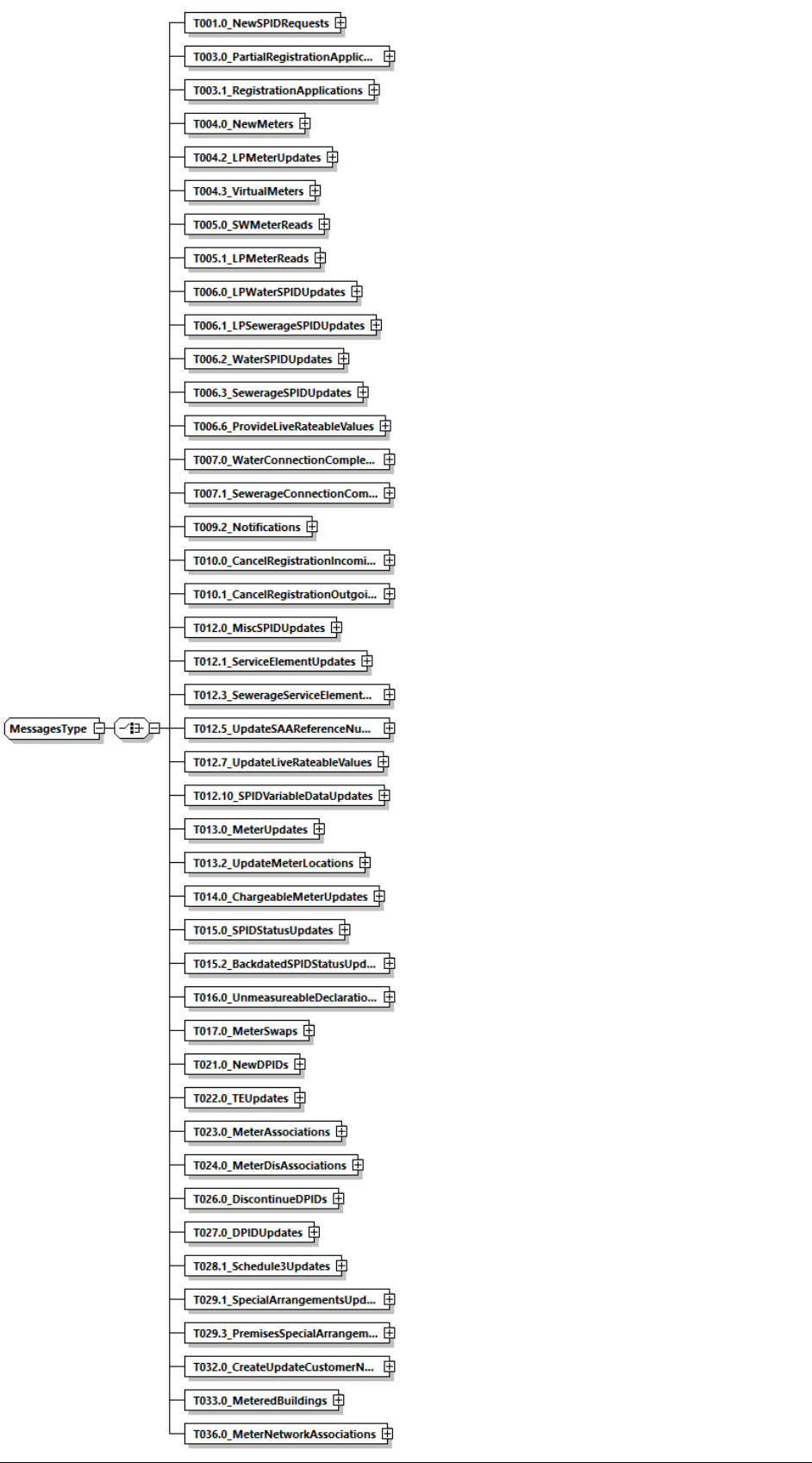
#### attribute **MessageBody/@MID**

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properties	use	required			
facets	Kind	Value	Annotation		
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	maxLength	16			
	pattern	(([a-z] [A-Z] [0-9])*)			
source	<pre>&lt;xs:attribute name="MID" type="MessageIdType" use="required"/&gt;</pre>				

#### attribute **MessageBody/@RelatedMID**

type	<a href="#">MessageIdType</a>				
properties	use	optional			
facets	Kind	Value	Annotation		
	minLength	16			
	maxLength	16			
	pattern	(([a-z] [A-Z] [0-9])*)			
source	<pre>&lt;xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/&gt;</pre>				

complexType MessagesType

<p>diagram</p> 	<ul style="list-style-type: none"> <li>T001.0_NewSPIDRequests</li> <li>T003.0_PartialRegistrationApplic...</li> <li>T003.1_RegistrationApplications</li> <li>T004.0_NewMeters</li> <li>T004.2_LPMeterUpdates</li> <li>T004.3_VirtualMeters</li> <li>T005.0_SWMeterReads</li> <li>T005.1_LPMeterReads</li> <li>T006.0_LPWaterSPIDUpdates</li> <li>T006.1_LPSewerageSPIDUpdates</li> <li>T006.2_WaterSPIDUpdates</li> <li>T006.3_SewerageSPIDUpdates</li> <li>T006.6_ProvideLiveRateableValues</li> <li>T007.0_WaterConnectionComple...</li> <li>T007.1_SewerageConnectionCom...</li> <li>T009.2_Notifications</li> <li>T010.0_CancelRegistrationIncomi...</li> <li>T010.1_CancelRegistrationOutgoi...</li> <li>T012.0_MiscSPIDUpdates</li> <li>T012.1_ServiceElementUpdates</li> <li>T012.3_SewerageServiceElement...</li> <li>T012.5_UpdateSAReferenceNu...</li> <li>T012.7_UpdateLiveRateableValues</li> <li>T012.10_SPIDVariableDataUpdates</li> <li>T013.0_MeterUpdates</li> <li>T013.2_UpdateMeterLocations</li> <li>T014.0_ChargeableMeterUpdates</li> <li>T015.0_SPIDStatusUpdates</li> <li>T015.2_BackdatedSPIDStatusUpd...</li> <li>T016.0_UnmeasurableDeclaratio...</li> <li>T017.0_MeterSwaps</li> <li>T021.0_NewDPIDs</li> <li>T022.0_TEUupdates</li> <li>T023.0_MeterAssociations</li> <li>T024.0_MeterDisAssociations</li> <li>T026.0_DiscontinueDPIDs</li> <li>T027.0_DPIDUpdates</li> <li>T028.1_Schedule3Updates</li> <li>T029.1_SpecialArrangementsUpd...</li> <li>T029.3_PremisesSpecialArrangem...</li> <li>T032.0_CreateUpdateCustomerN...</li> <li>T033.0_MeteredBuildings</li> <li>T036.0_MeterNetworkAssociations</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p><a href="#">T001.0 NewSPIDRequests</a> <a href="#">T003.0 PartialRegistrationApplications</a></p>

	<p><a href="#">T003.1 RegistrationApplications</a> <a href="#">T004.0 NewMeters</a> <a href="#">T004.2 LPMeterUpdates</a>  <a href="#">T004.3 VirtualMeters</a> <a href="#">T005.0 SWMeterReads</a> <a href="#">T005.1 LPMeterReads</a>  <a href="#">T006.0 LPWaterSPIDUpdates</a> <a href="#">T006.1 LPsewerageSPIDUpdates</a> <a href="#">T006.2 WaterSPIDUpdates</a>  <a href="#">T006.3 SewerageSPIDUpdates</a> <a href="#">T006.6 ProvideLiveRateableValues</a>  <a href="#">T007.0 WaterConnectionCompletes</a> <a href="#">T007.1 SewerageConnectionCompletes</a>  <a href="#">T009.2 Notifications</a> <a href="#">T010.0 CancelRegistrationIncomings</a>  <a href="#">T010.1 CancelRegistrationOutgoings</a> <a href="#">T012.0 MiscSPIDUpdates</a>  <a href="#">T012.1 ServiceElementUpdates</a> <a href="#">T012.3 SewerageServiceElementUpdates</a>  <a href="#">T012.5 UpdateSAAResourceNumberUPRNs</a> <a href="#">T012.7 UpdateLiveRateableValues</a>  <a href="#">T012.10 SPIDVariableDataUpdates</a> <a href="#">T013.0 MeterUpdates</a> <a href="#">T013.2 UpdateMeterLocations</a>  <a href="#">T014.0 ChargeableMeterUpdates</a> <a href="#">T015.0 SPIDStatusUpdates</a>  <a href="#">T015.2 BackdatedSPIDStatusUpdates</a> <a href="#">T016.0 UnmeasurableDeclarations</a> <a href="#">T017.0 MeterSwaps</a>  <a href="#">T021.0 NewDPIDs</a> <a href="#">T022.0 TEUpdates</a> <a href="#">T023.0 MeterAssociations</a> <a href="#">T024.0 MeterDisAssociations</a>  <a href="#">T026.0 DiscontinueDPIDs</a> <a href="#">T027.0 DPIDUpdates</a> <a href="#">T028.1 Schedule3Updates</a>  <a href="#">T029.1 SpecialArrangementsUpdates</a> <a href="#">T029.3 PremisesSpecialArrangementsUpdates</a>  <a href="#">T032.0 CreateUpdateCustomerName</a> <a href="#">T033.0 MeteredBuildings</a>  <a href="#">T036.0 MeterNetworkAssociations</a></p>
used by	element <a href="#">Messages</a>
source	<pre>&lt;xs:complexType name="MessagesType"&gt;   &lt;xs:choice&gt;     &lt;xs:element name="T001.0_NewSPIDRequests"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="T003.0_PartialRegistrationApplications"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="T003.1_RegistrationApplications"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="T004.0_NewMeters"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="T004.2_LPMeterUpdates"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt;</pre>

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  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element
name="T029.3_PremisesSpecialArrangementsUpdate"
type="PremisesSpecialArrangementsUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T032.0_CreateUpdateCustomerName">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T032.0_CreateUpdateCustomerName"
type="T032.0_CreateUpdateCustomerNameType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

	<pre> &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;xs:element name="T033.0_MeteredBuildings"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;xs:element name="T036.0_MeterNetworkAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;/xs:choice&gt; &lt;/xs:complexType&gt; </pre>
--	--

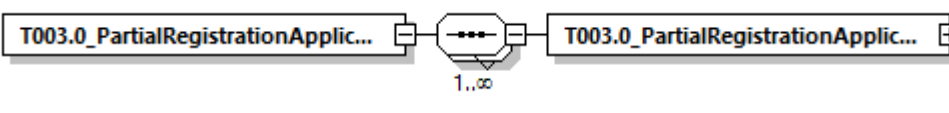
element **MessagesType/T001.0\_NewSPIDRequests**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T001.0_NewSPIDRequest</a>
source	<pre> &lt;xs:element name="T001.0_NewSPIDRequests"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

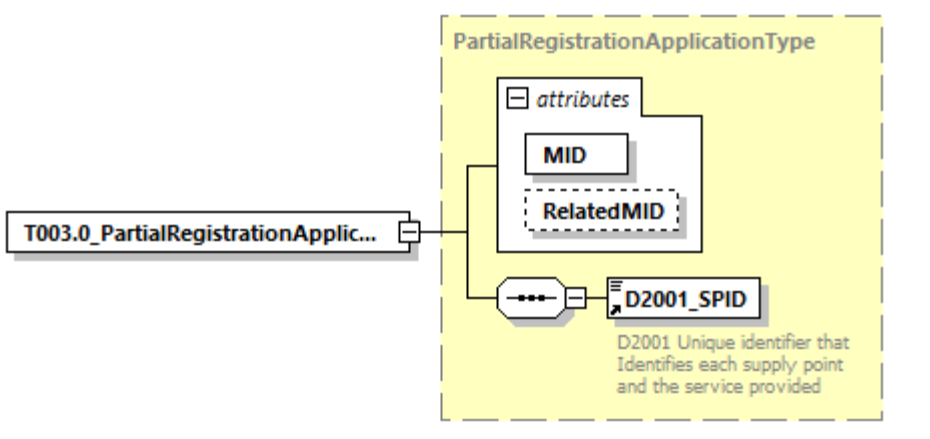
element **MessagesType/T001.0\_NewSPIDRequests/T001.0\_NewSPIDRequest**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NewSPIDRequestType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D4001_OrgId</a> <a href="#">D2002_ServiceCategory</a> <a href="#">SPIDLocation</a> <a href="#">D2023_NewConnectionType</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/&gt;</pre>																		

element **MessagesType/T003.0\_PartialRegistrationApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T003.0_PartialRegistrationApplication</a>
source	<pre>&lt;xs:element name="T003.0_PartialRegistrationApplications"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T003.0\_PartialRegistrationApplications/T003.0\_PartialRegistrationApplication**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">PartialRegistrationApplicationType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/&gt;</pre>																		

element **MessagesType/T003.1\_RegistrationApplications**

diagram	<p>The diagram shows a sequence container for the element T003.1_RegistrationApplications. The container is represented by a rounded rectangle with a dashed line and a double-headed arrow, indicating a sequence. Below the container is the cardinality '1..∞'. Inside the container, there is a single element represented by a rectangle with a plus sign, labeled 'T003.1_RegistrationApplication'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T003.1_RegistrationApplication</a>
source	<pre> &lt;xs:element name="T003.1_RegistrationApplications"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T003.1\_RegistrationApplications/T003.1\_RegistrationApplication**

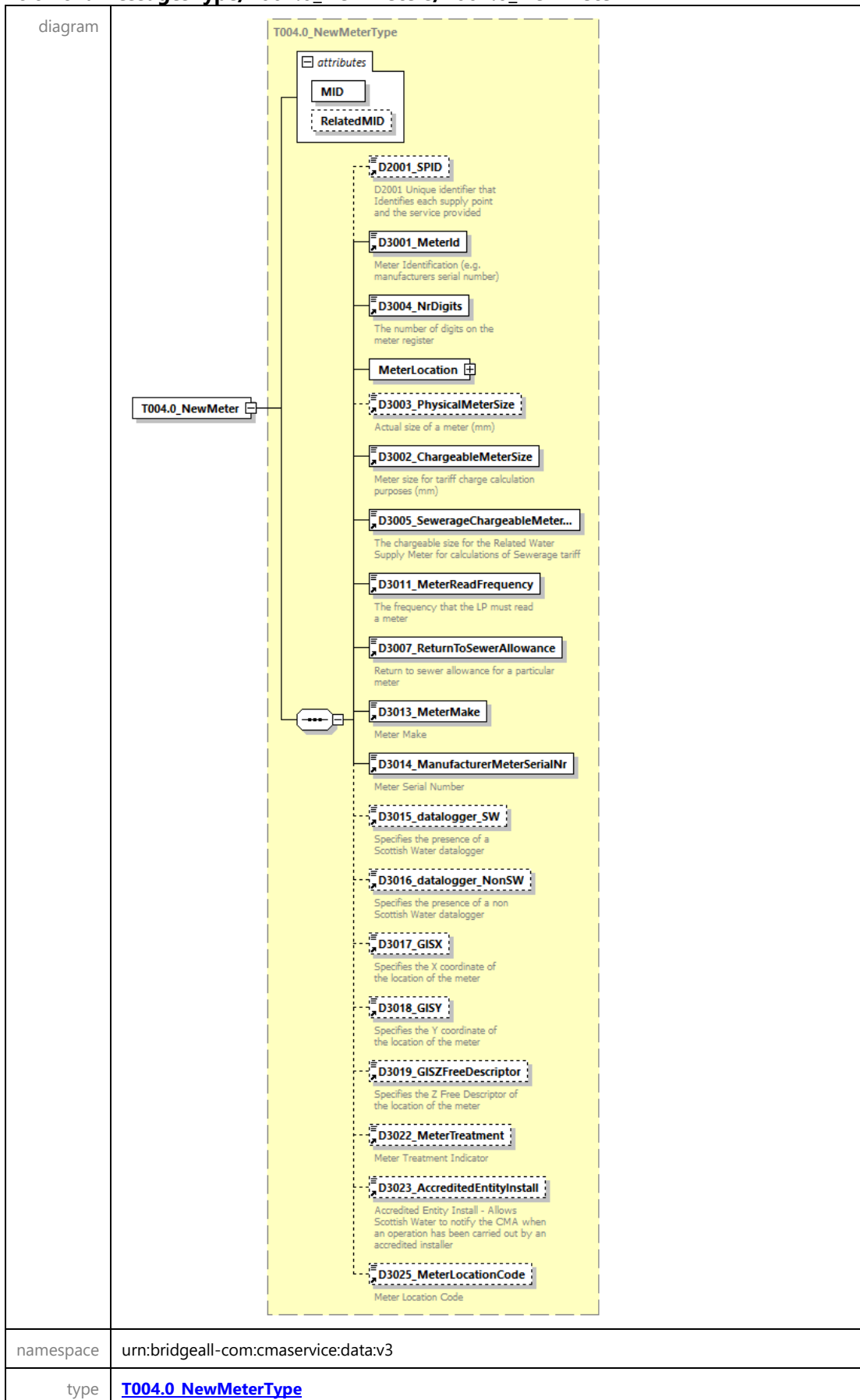
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T003.1_RegistrationApplicationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4002_RegistrationStartDate</a> <a href="#">D4019_TransferReasonCode</a> <a href="#">D4003_Comment</a> <a href="#">D2049_ProspectiveCustomer</a> <a href="#">D2050_ProspectiveCustomerOccupancyDate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/&gt;</pre>																		



element **MessageType/T004.0\_NewMeters**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T004.0 NewMeter</a>
source	<pre> &lt;xs:element name="T004.0_NewMeters"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T004.0\_NewMeters/T004.0\_NewMeter**



properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3004 NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3002 ChargeableMeterSize</a> <a href="#">D3005 SewerageChargeableMeterSize</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a> <a href="#">D3022 MeterTreatment</a> <a href="#">D3023 AccreditedEntityInstall</a> <a href="#">D3025 MeterLocationCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/&gt;</code>					

element **MessageType/T004.2\_LPMeterUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T004.2_LPMeterUpdate</a>
source	<pre> &lt;xs:element name="T004.2_LPMeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

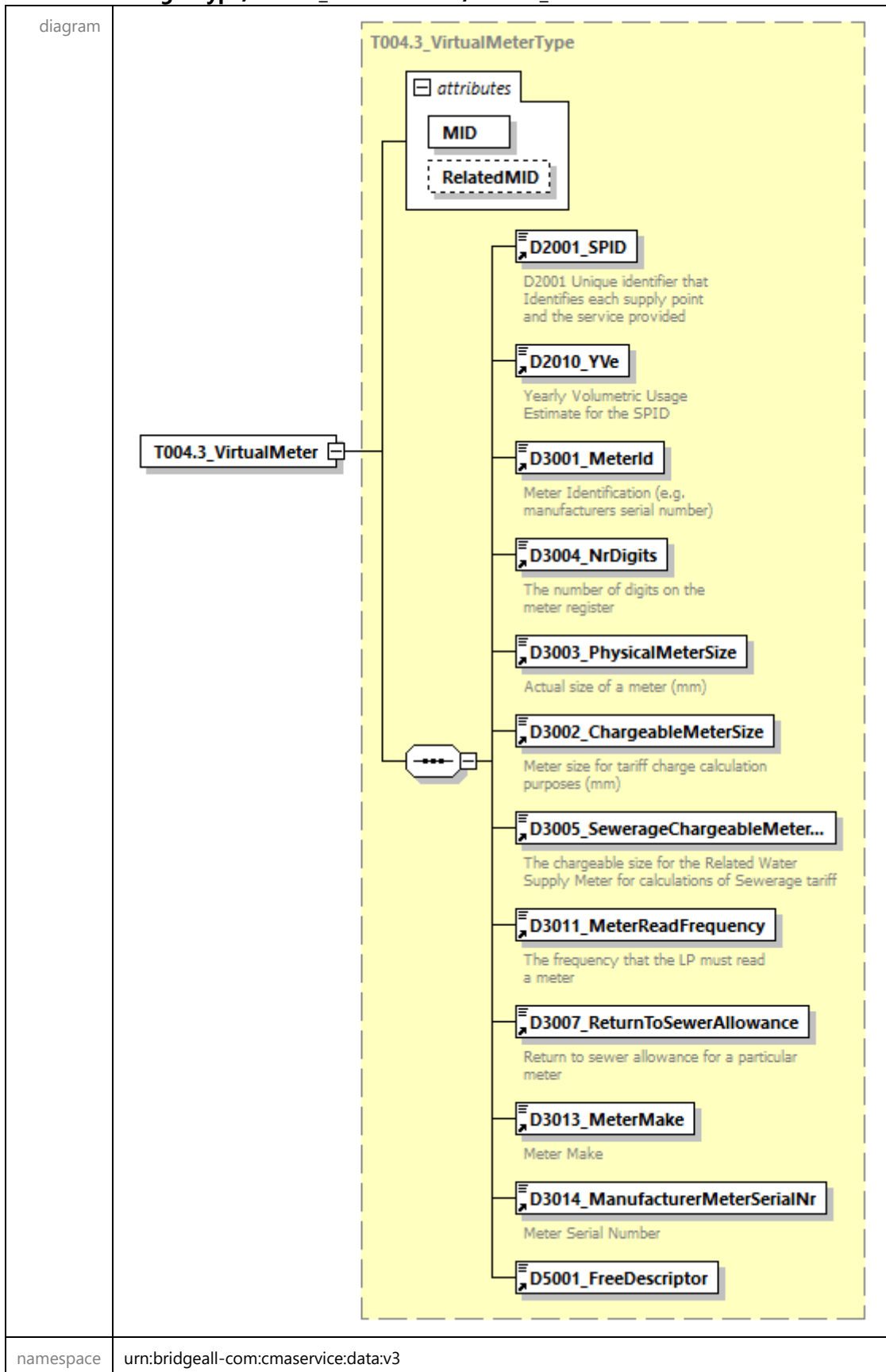
element **MessagesType/T004.2\_LPMeterUpdates/T004.2\_LPMeterUpdate**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">LPMeterUpdateType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D2010_YVe</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/&gt;</pre>					

element **MessagesType/T004.3\_VirtualMeters**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T004.3_VirtualMeter</a>					
source	<pre>&lt;xs:element name="T004.3_VirtualMeters"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

element **MessageType/T004.3\_VirtualMeters/T004.3\_VirtualMeter**



type	<a href="#">T004.3 VirtualMeterType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2010 YVe</a> <a href="#">D3001 MeterId</a> <a href="#">D3004 NrDigits</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3002 ChargeableMeterSize</a> <a href="#">D3005 SewerageChargeableMeterSize</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D5001 FreeDescriptor</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/&gt;</pre>					

element **MessagesType/T005.0\_SWMeterReads**

diagram	<pre> classDiagram     class T005.0_SWMeterReads     class T005.0_SWMeterRead     T005.0_SWMeterReads "1" -- "1..∞" T005.0_SWMeterRead     </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T005.0 SWMeterRead</a>
source	<pre>&lt;xs:element name="T005.0_SWMeterReads"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T005.0_SWMeterRead" type="MeterReadType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T005.0\_SWMeterReads/T005.0\_SWMeterRead**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">MeterReadType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3009_MeterReadDate</a> <a href="#">D3010_MeterReadType</a> <a href="#">D3028_SReadReasonCode</a> <a href="#">D3029_SReadRemedialWorkIndicator</a> <a href="#">D3012_ReRead</a> <a href="#">D3020_Rollover_Indicator</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	

source	<code>&lt;xs:element name="T005.0_SWMeterRead" type="MeterReadType"/&gt;</code>
--------	---

element **MessagesType/T005.1\_LPMeterReads**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T005.1 LPMeterRead</a>
source	<pre> &lt;xs:element name="T005.1_LPMeterReads"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>



element **MessagesType/T005.1\_LPMeterReads/T005.1\_LPMeterRead**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>LPMeterReadType</b> element. It is a complex type containing several attributes and children. The <b>attributes</b> section includes <b>MID</b> (required) and <b>RelatedMID</b> (optional). The children include <b>D2001_SPID</b> (required), <b>D3001_MeterId</b> (required), <b>D3008_MeterRead</b> (required), <b>D3009_MeterReadDate</b> (required), <b>D3010_MeterReadType</b> (required), <b>D3028_SReadReasonCode</b> (optional), <b>D3029_SReadRemedialWorkIndica...</b> (optional), <b>D3012_ReRead</b> (optional), and <b>D3020_Rollover_Indicator</b> (optional). Each child has a descriptive text explaining its purpose.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">LPMeterReadType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3009_MeterReadDate</a> <a href="#">D3010_MeterReadType</a> <a href="#">D3028_SReadReasonCode</a> <a href="#">D3029_SReadRemedialWorkIndicator</a> <a href="#">D3012_ReRead</a> <a href="#">D3020_Rollover_Indicator</a></p>																		
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Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	

source	<code>&lt;xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/&gt;</code>
--------	---

element **MessagesType/T006.0\_LPWaterSPIDUpdates**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T006.0 LPWaterSPIDUpdate</a>
source	<pre>&lt;xs:element name="T006.0_LPWaterSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.0_LPWaterSPIDUpdate"         type="T006.0_LPWaterSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T006.0\_LPWaterSPIDUpdates/T006.0\_LPWaterSPIDUpdate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">T006.0 LPWaterSPIDUpdateType</a>
properties	content complex

children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a> <a href="#">D2011 RateableValue</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/&gt;</pre>					

element **MessageType/T006.1\_LPSewerageSPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T006.1 LPSewerageSPIDUpdate</a>
source	<pre>&lt;xs:element name="T006.1_LPSewerageSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

## MessagesType/T006.1\_LPSewerageSPIDUpdates/T006.1\_LPSewerageSPIDUpdate

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T006.1_LPSewerageSPIDUpdateType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2011_RateableValue</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/&gt;</pre>					

## element MessagesType/T006.2\_WaterSPIDUpdates

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T006.2_WaterSPIDUpdate</a>					
source	<pre>&lt;xs:element name="T006.2_WaterSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

```

</xs:sequence>
</xs:complexType>
</xs:element>

```

element **MessageType/T006.2\_WaterSPIDUpdates/T006.2\_WaterSPIDUpdate**

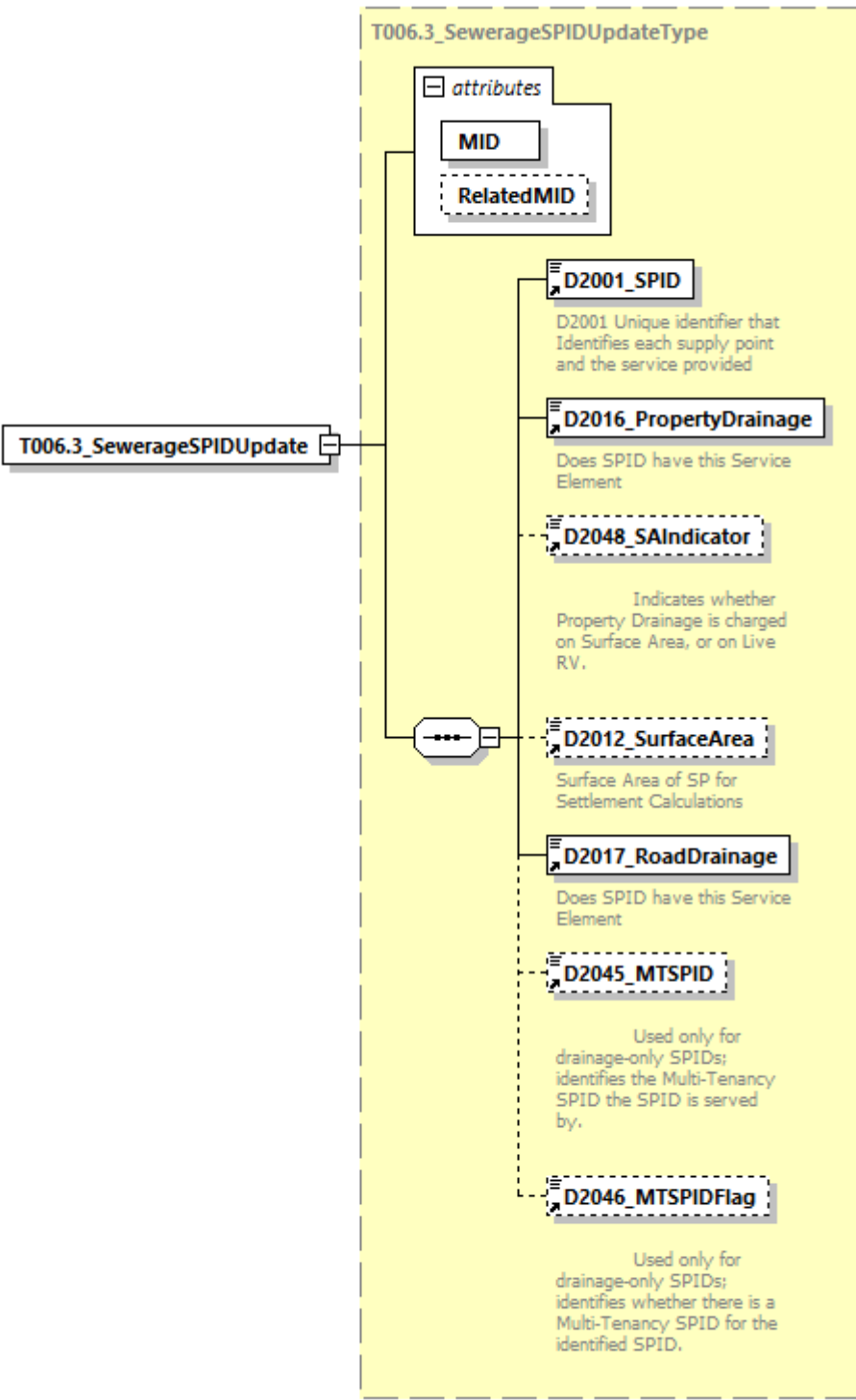
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T006.2_WaterSPIDUpdateType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre> &lt;xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType"/&gt; </pre>					

element **MessageType/T006.3\_SewerageSPIDUpdates**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					

children	<a href="#">T006.3 SewerageSPIDUpdate</a>
source	<pre>&lt;xs:element name="T006.3_SewerageSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T006.3\_SewerageSPIDUpdates/T006.3\_SewerageSPIDUpdate**

<p>diagram</p>													
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>												
<p>type</p>	<p><a href="#">T006.3_SewerageSPIDUpdateType</a></p>												
<p>properties</p>	<p>content complex</p>												
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2048_SAIIndicator</a> <a href="#">D2012_SurfaceArea</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D2045_MTSPID</a> <a href="#">D2046_MTSPIDFlag</a></p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required											

	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
source	<code>&lt;xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/&gt;</code>

element **MessageType/T006.6\_ProvideLiveRateableValues**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T006.6_ProvideLiveRateableValue</a>
source	<code>&lt;xs:element name="T006.6_ProvideLiveRateableValues"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>


element **MessageType/T006.6\_ProvideLiveRateableValues/T006.6\_ProvideLiveRateableValue**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">T006.6_ProvideLiveRateableValueType</a>												
properties	content complex												
children	<a href="#">D2001_SPID</a> <a href="#">D2042_LiveRateableValue</a>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required											



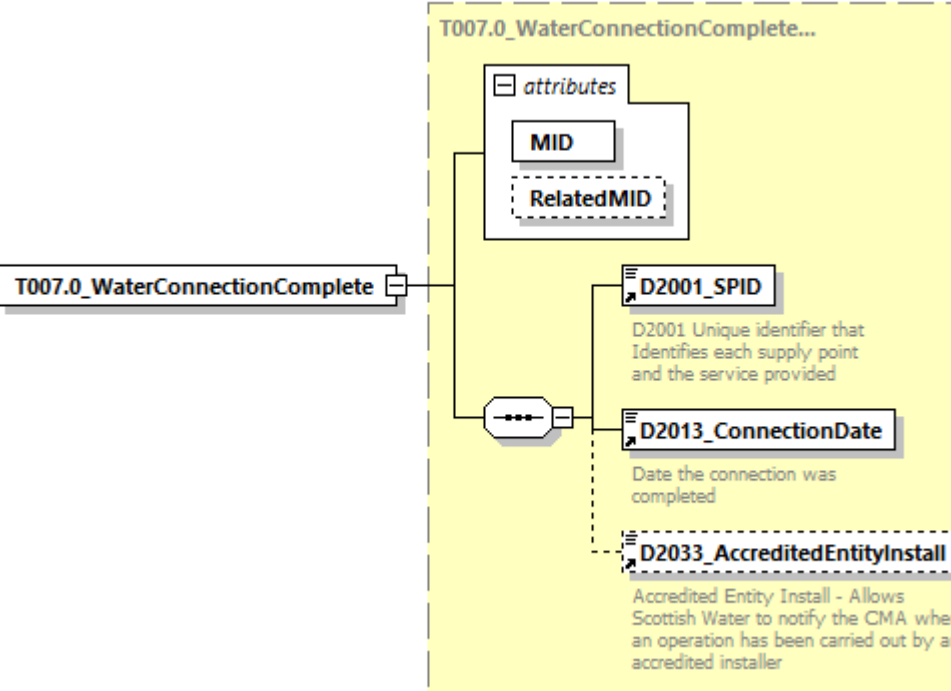
	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
source	<code>&lt;xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/&gt;</code>

element **MessageType/T007.0\_WaterConnectionCompletes**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T007.0_WaterConnectionComplete</a>
source	<code>&lt;xs:element name="T007.0_WaterConnectionCompletes"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

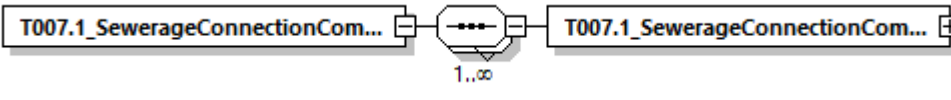
element

**MessageType/T007.0\_WaterConnectionCompletes/T007.0\_WaterConnectionComplete**

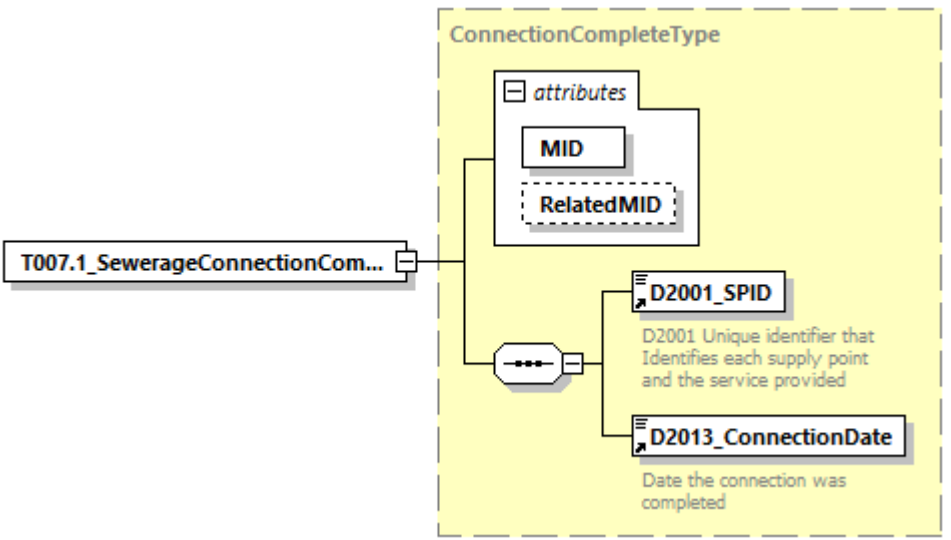
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">T007.0_WaterConnectionCompleteType</a>

properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a> <a href="#">D2033_AccreditedEntityInstall</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/&gt;</pre>					

element **MessageType/T007.1\_SewerageConnectionCompletes**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T007.1_SewerageConnectionComplete</a>
source	<pre>&lt;xs:element name="T007.1_SewerageConnectionCompletes"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessageType/T007.1\_SewerageConnectionCompletes/T007.1\_SewerageConnectionComplete**

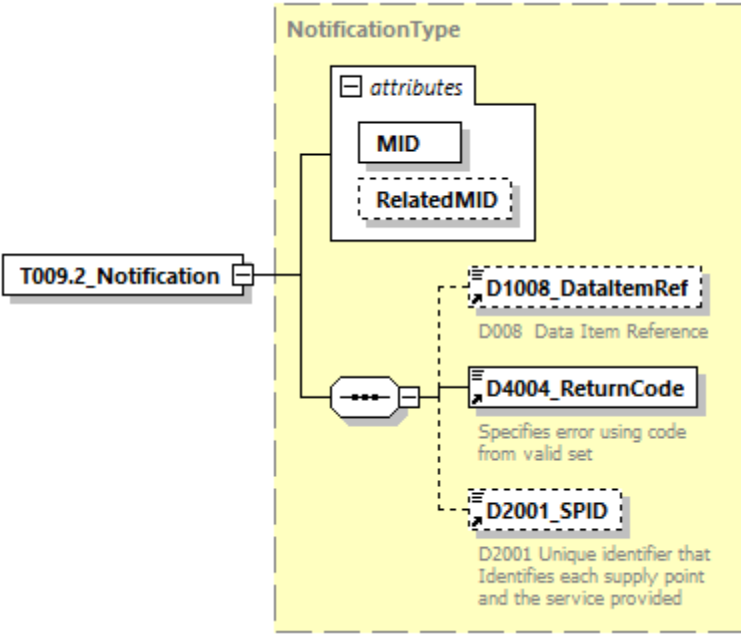
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">ConnectionCompleteType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
source	<pre>&lt;xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/&gt;</pre>					

### element **MessagesType/T009.2\_Notifications**

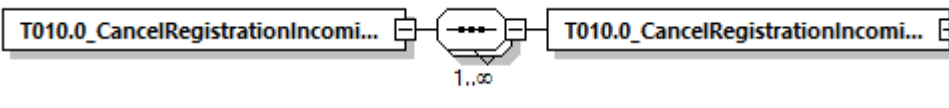
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T009.2_Notification</a>
source	<pre>&lt;xs:element name="T009.2_Notifications"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T009.2_Notification"         type="NotificationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

### element **MessagesType/T009.2\_Notifications/T009.2\_Notification**

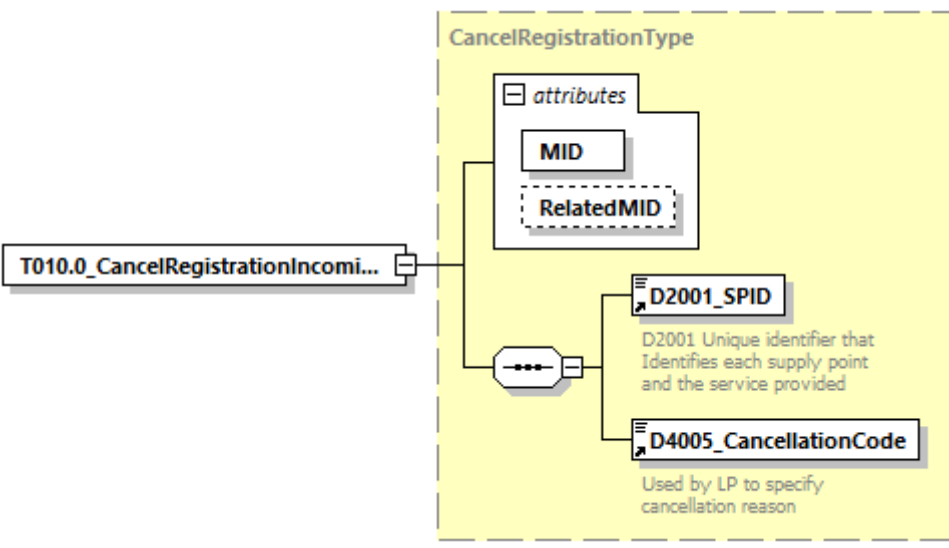
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">NotificationType</a>					
properties	content	complex				
children	<a href="#">D1008 DataItemRef</a> <a href="#">D4004 ReturnCode</a> <a href="#">D2001 SPID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T009.2_Notification" type="NotificationType"/&gt;</code>					

### element **MessagesType/T010.0\_CancelRegistrationIncomings**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T010.0_CancelRegistrationIncoming</a>
source	<pre>&lt;xs:element name="T010.0_CancelRegistrationIncomings"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T010.0_CancelRegistrationIncoming"         type="CancelRegistrationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

### element **MessagesType/T010.0\_CancelRegistrationIncomings/T010.0\_CancelRegistrationIncoming**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">CancelRegistrationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4005 CancellationCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T010.0_CancelRegistrationIncoming" type="CancelRegistrationType"/&gt;</code>					

#### element **MessagesType/T010.1\_CancelRegistrationOutgoings**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T010.1_CancelRegistrationOutgoing</a>					
source	<pre> &lt;xs:element name="T010.1_CancelRegistrationOutgoings"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>					

element

#### **MessagesType/T010.1\_CancelRegistrationOutgoings/T010.1\_CancelRegistrationOutgoi...**

9

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">CancelRegistrationOutType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D4005 CancellationCode</a> <a href="#">D4003 Comment</a> <a href="#">D2051 CustomerContactIdentifier</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/&gt;</code>																		

element **MessagesType/T012.0\_MiscSPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.0 MiscSPIDUpdate</a>
source	<code>&lt;xs:element name="T012.0_MiscSPIDUpdates"&gt; &lt;xs:complexType&gt;</code>

```

<xs:sequence maxOccurs="unbounded">
  <xs:element name="T012.0_MiscSPIDUpdate"
type="T012.0_MiscSPIDUpdateType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element **MessagesType/T012.0\_MiscSPIDUpdates/T012.0\_MiscSPIDUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T012.0_MiscSPIDUpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D4003_Comment</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre> &lt;xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/&gt; </pre>																		

element **MessagesType/T012.1\_ServiceElementUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex

children	<a href="#">T012.1 ServiceElementUpdate</a>
source	<pre> &lt;xs:element name="T012.1_ServiceElementUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.1_ServiceElementUpdate" type="T012.1_ServiceElementUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T012.1\_ServiceElementUpdates/T012.1\_ServiceElementUpdate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">T012.1 ServiceElementUpdateType</a>
properties	content complex
children	<a href="#">D2001 SPID</a> <a href="#">D2018 TroughsDrinkingBowls</a> <a href="#">D2020 OutsideTaps</a> <a href="#">D2014 FarmCroft</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D4003 Comment</a>



attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.1_ServiceElementUpdate" type="T012.1_ServiceElementUpdateType"/&gt;</pre>					

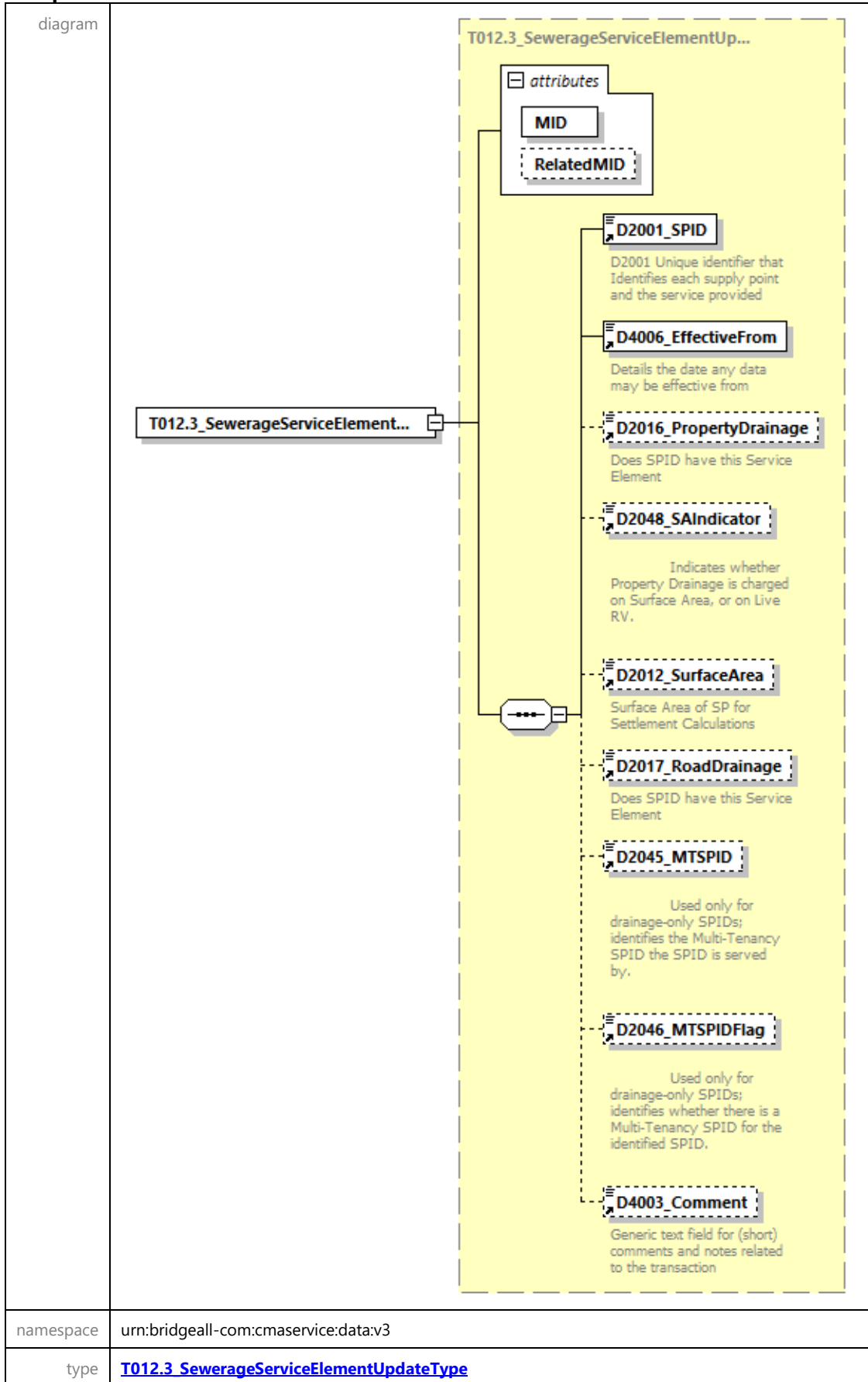
element **MessagesType/T012.3\_SewerageServiceElementUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.3_SewerageServiceElementUpdate</a>
source	<pre>&lt;xs:element name="T012.3_SewerageServiceElementUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

**MessagesType/T012.3\_SewerageServiceElementUpdates/T012.3\_SewerageServiceEleme**

**ntUpdate**



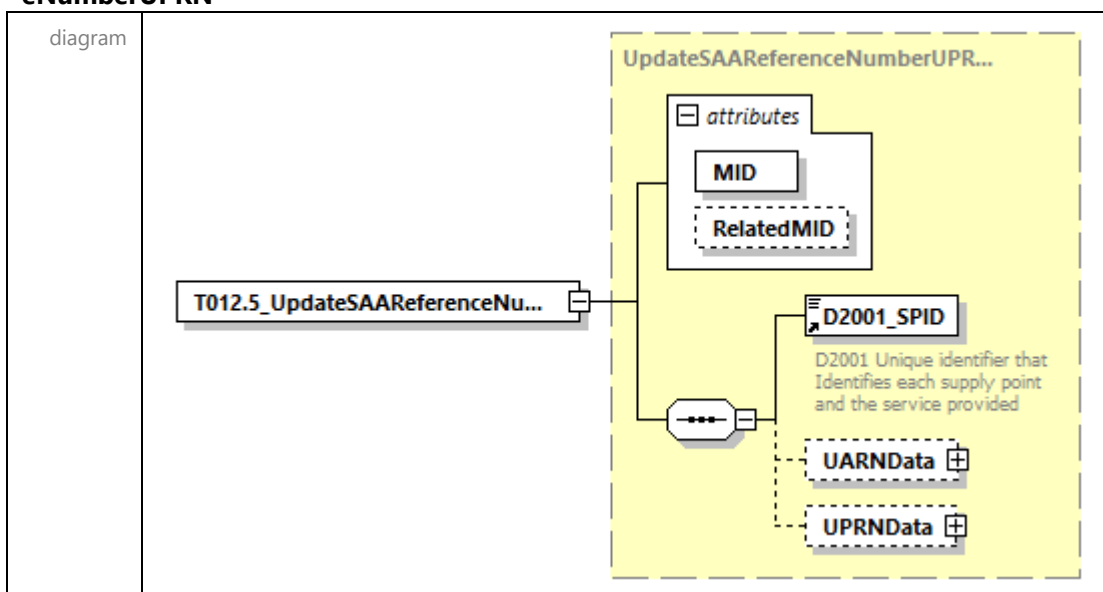
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a> <a href="#">D4003 Comment</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
source	<pre>&lt;xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/&gt;</pre>					

element **MessagesType/T012.5\_UpdateSAReferenceNumberUPRNs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.5_UpdateSAReferenceNumberUPRN</a>
source	<pre>&lt;xs:element name="T012.5_UpdateSAReferenceNumberUPRNs"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.5_UpdateSAReferenceNumberUPRN" type="UpdateSAReferenceNumberUPRNType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

**MessagesType/T012.5\_UpdateSAReferenceNumberUPRNs/T012.5\_UpdateSAReferenceNumberUPRN**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">UpdateSAARefereceNumberUPRNType</a>					
properties	content complex					
children	<a href="#">D2001_SPID_UARNDData</a> <a href="#">UPRNData</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.5_UpdateSAARefereceNumberUPRN" type="UpdateSAARefereceNumberUPRNType"/&gt;</pre>					

element **MessagesType/T012.7\_UpdateLiveRateableValues**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.7_UpdateLiveRateableValue</a>
source	<pre>&lt;xs:element name="T012.7_UpdateLiveRateableValues"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

### MessagesType/T012.7\_UpdateLiveRateableValues/T012.7\_UpdateLiveRateableValue

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T012.7_UpdateLiveRateableValueType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2042_LiveRateableValue</a> <a href="#">D2044_RVTransitionFlag</a> <a href="#">D4006_EffectiveFrom</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/&gt;</pre>					

### element MessagesType/T012.10\_SPIDVariableDataUpdates

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T012.10_SPIDVariableDataUpdate</a>					
source	<pre>&lt;xs:element name="T012.10_SPIDVariableDataUpdates"&gt;   &lt;xs:complexType&gt;</pre>					

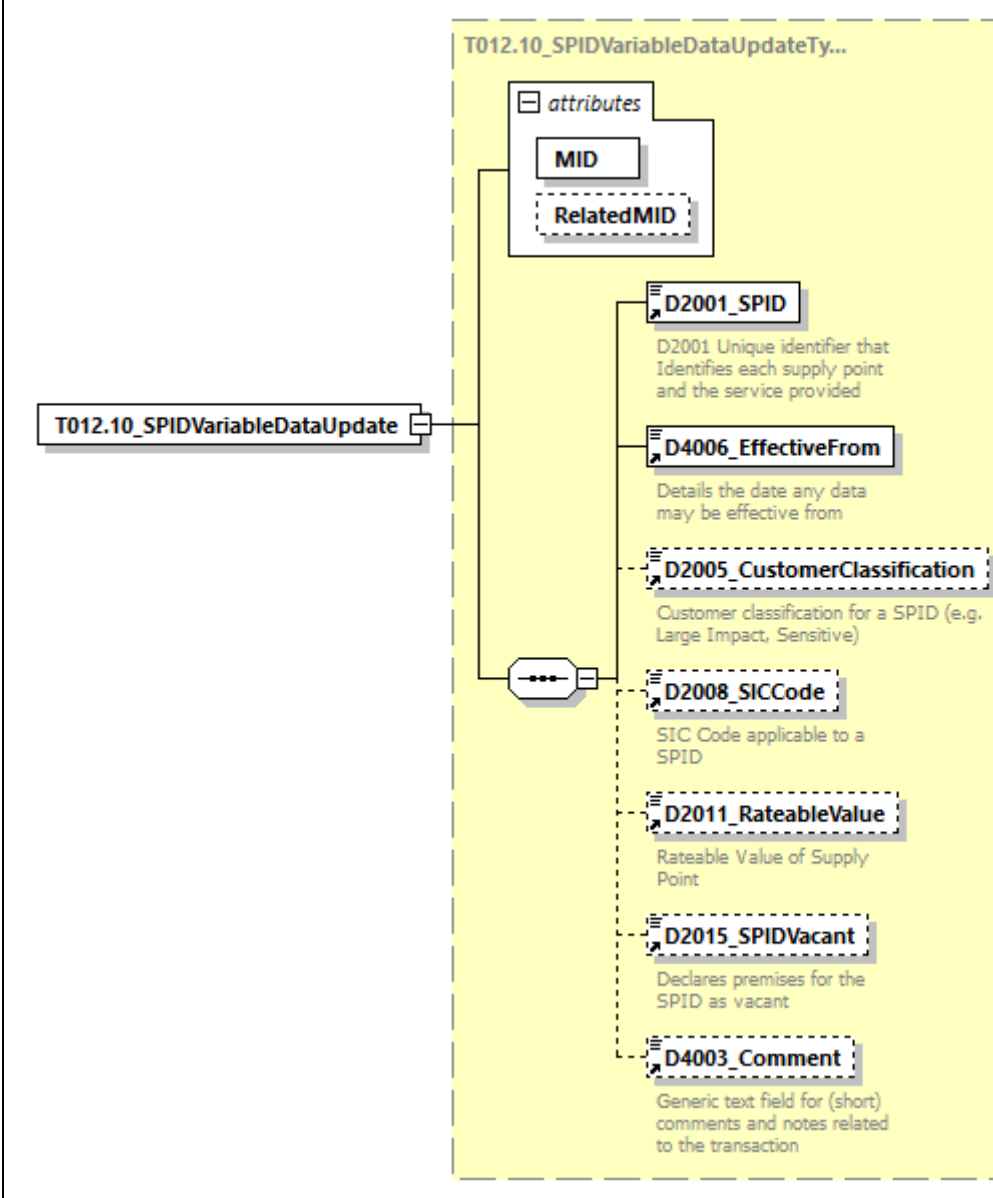
```

<xs:sequence maxOccurs="unbounded">
  <xs:element name="T012.10_SPIDVariableDataUpdate"
type="T012.10_SPIDVariableDataUpdateType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element

**MessagesType/T012.10\_SPIDVariableDataUpdates/T012.10\_SPIDVariableDataUpdate**

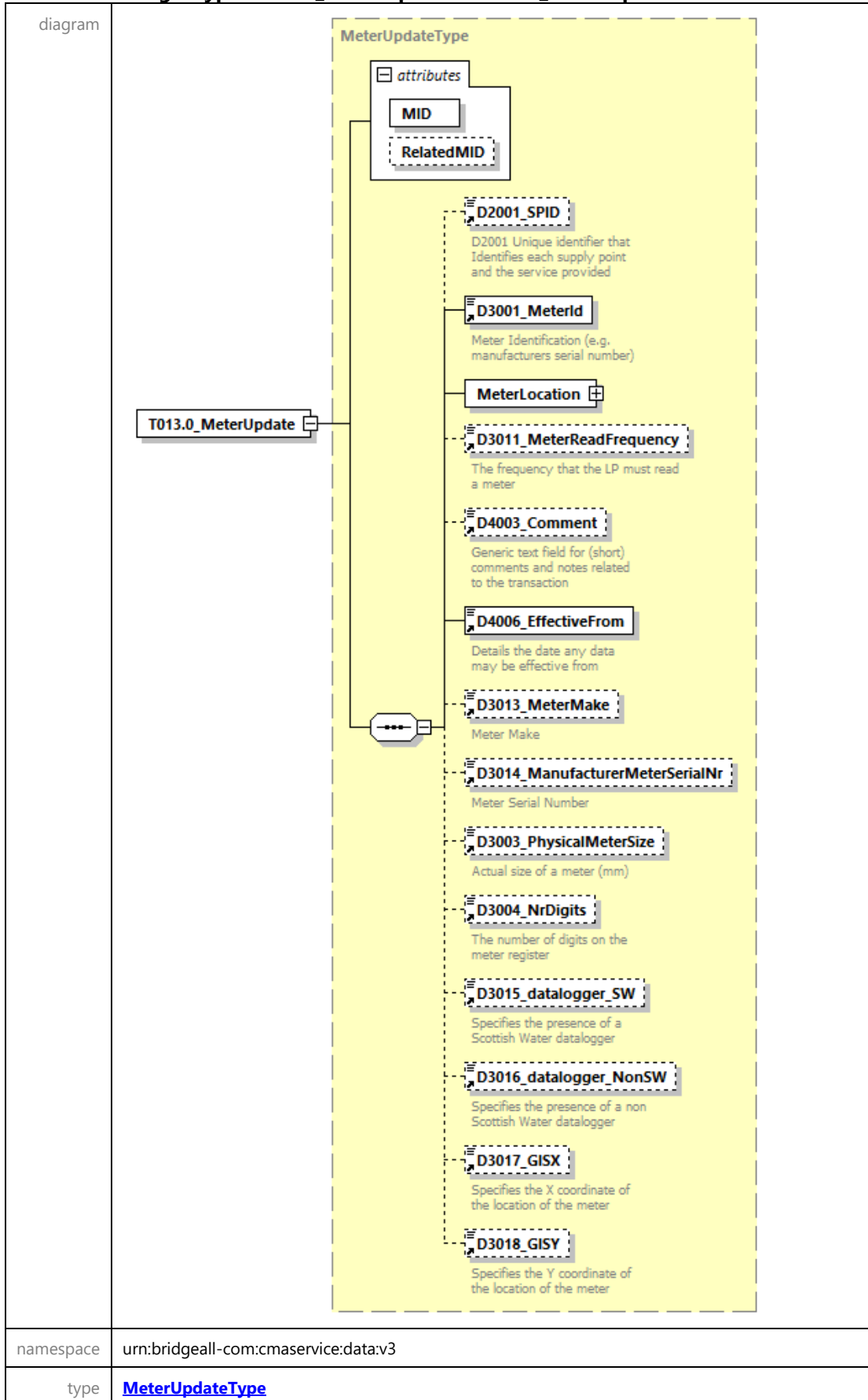
<p>diagram</p> 	<p>T012.10_SPIDVariableDataUpdateType...</p> <ul style="list-style-type: none"> <li>attributes <ul style="list-style-type: none"> <li>MID</li> <li>RelatedMID</li> </ul> </li> <li>D2001_SPID <ul style="list-style-type: none"> <li>D2001 Unique identifier that Identifies each supply point and the service provided</li> </ul> </li> <li>D4006_EffectiveFrom <ul style="list-style-type: none"> <li>Details the date any data may be effective from</li> </ul> </li> <li>D2005_CustomerClassification <ul style="list-style-type: none"> <li>Customer classification for a SPID (e.g. Large Impact, Sensitive)</li> </ul> </li> <li>D2008_SICCode <ul style="list-style-type: none"> <li>SIC Code applicable to a SPID</li> </ul> </li> <li>D2011_RateableValue <ul style="list-style-type: none"> <li>Rateable Value of Supply Point</li> </ul> </li> <li>D2015_SPIDVacant <ul style="list-style-type: none"> <li>Declares premises for the SPID as vacant</li> </ul> </li> <li>D4003_Comment <ul style="list-style-type: none"> <li>Generic text field for (short) comments and notes related to the transaction</li> </ul> </li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">T012.10_SPIDVariableDataUpdateType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2011_RateableValue</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D4003_Comment</a></p>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.10_SPIDVariableDataUpdate" type="T012.10_SPIDVariableDataUpdateType"/&gt;</pre>					

#### element **MessagesType/T013.0\_MeterUpdates**

diagram	<pre> classDiagram     class T013.0_MeterUpdates     class T013.0_MeterUpdate     T013.0_MeterUpdates "1" -- "1..∞" T013.0_MeterUpdate     </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T013.0 MeterUpdate</a>
source	<pre>&lt;xs:element name="T013.0_MeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T013.0\_MeterUpdates/T013.0\_MeterUpdate**



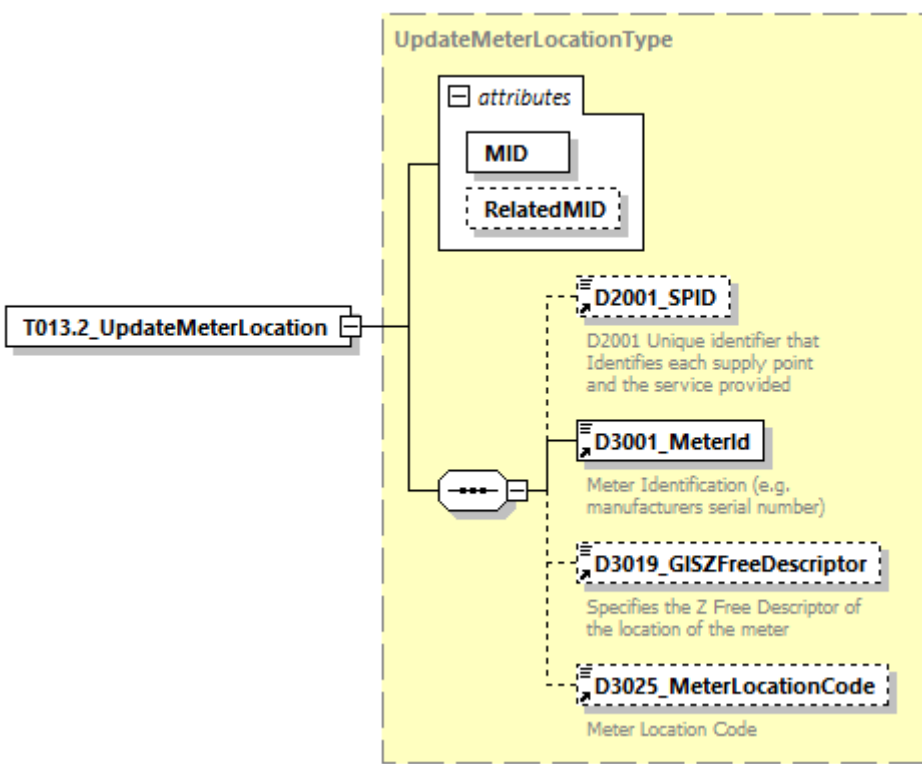


properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D4003 Comment</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3004 NrDigits</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/&gt;</code>					


#### element **MessagesType/T013.2\_UpdateMeterLocations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T013.2_UpdateMeterLocation</a>
source	<pre> &lt;xs:element name="T013.2_UpdateMeterLocations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T013.2\_UpdateMeterLocations/T013.2\_UpdateMeterLocation**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateMeterLocationType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3019_GISZFreeDescriptor</a> <a href="#">D3025_MeterLocationCode</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/&gt;</pre>																		

element **MessagesType/T014.0\_ChargeableMeterUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T014.0_ChargeableMeterUpdate</a>
source	<pre>&lt;xs:element name="T014.0_ChargeableMeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T014.0_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

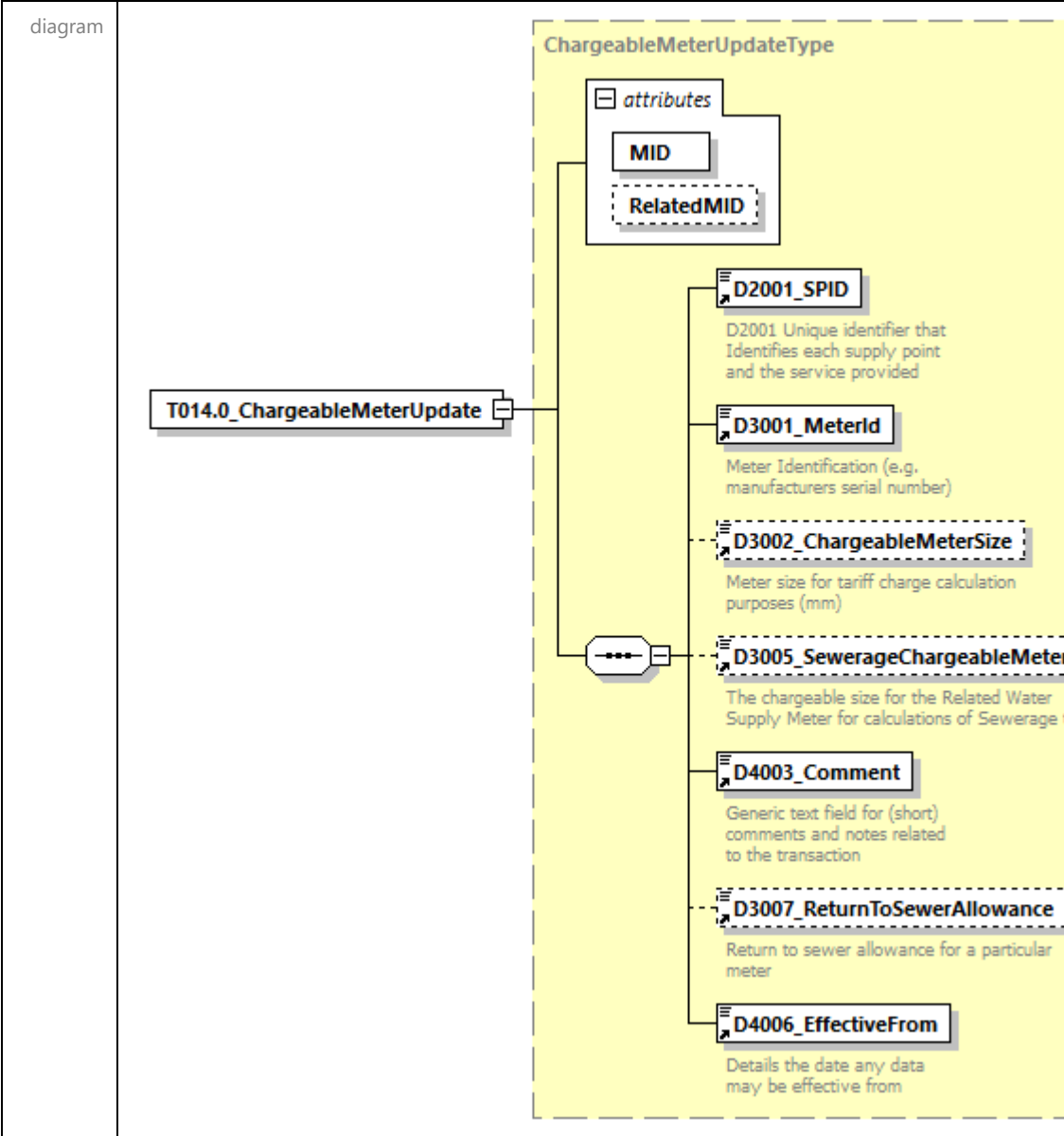
```

</xs:complexType>
</xs:element>

```

element

**MessagesType/T014.0\_ChargeableMeterUpdates/T014.0\_ChargeableMeterUpdate**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">ChargeableMeterUpdateType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D4003_Comment</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D4006_EffectiveFrom</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			

source	<code>&lt;xs:element name="T014.0_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/&gt;</code>
--------	---

element **MessagesType/T015.0\_SPIDStatusUpdates**

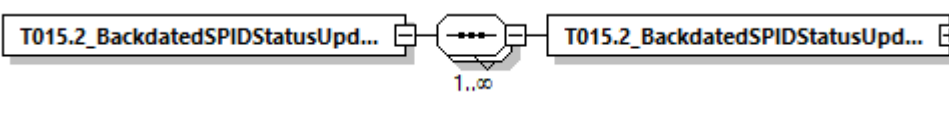
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T015.0 SPIDStatusUpdate</a>
source	<code>&lt;xs:element name="T015.0_SPIDStatusUpdates"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

element **MessagesType/T015.0\_SPIDStatusUpdates/T015.0\_SPIDStatusUpdate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">SPIDStatusUpdateType</a>
properties	content complex

children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2025 SPIDStatus</a> <a href="#">D4001 OrgId</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/&gt;</pre>					

element **MessageType/T015.2\_BackdatedSPIDStatusUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T015.2_BackdatedSPIDStatusUpdate</a>
source	<pre>&lt;xs:element name="T015.2_BackdatedSPIDStatusUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T015.2_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

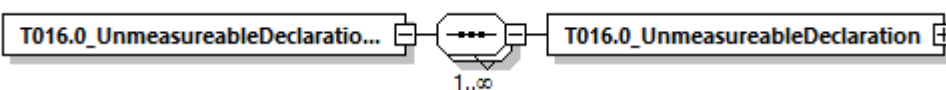
element

**MessageType/T015.2\_BackdatedSPIDStatusUpdates/T015.2\_BackdatedSPIDStatusUpda**

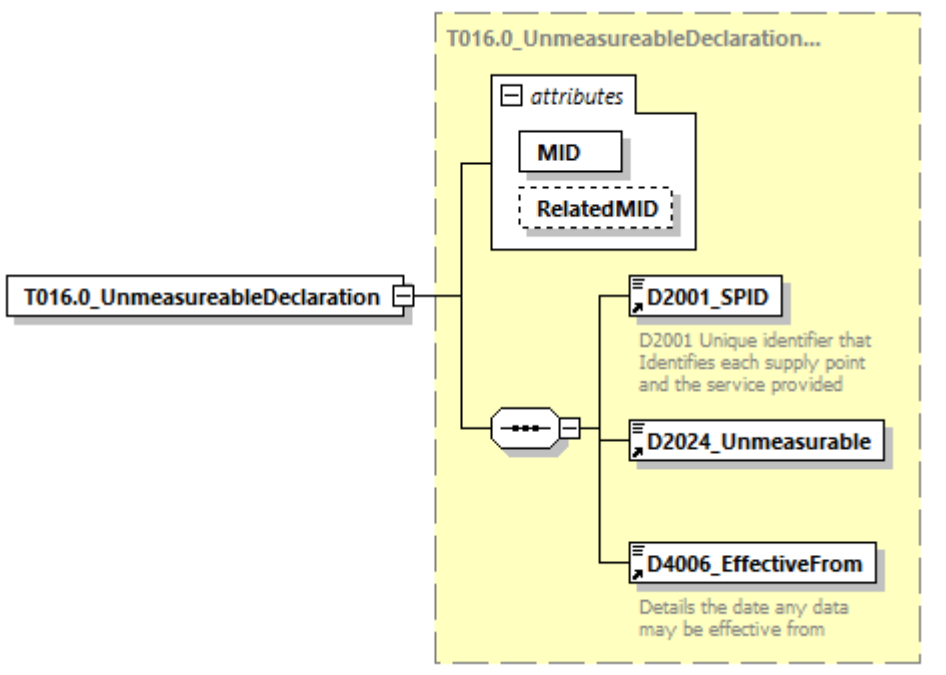
te

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">BackdatedSPIDStatusUpdateType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2025 SPIDStatus</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3020 Rollover Indicator</a> <a href="#">D2047 LPRejectionIndicator</a> <a href="#">D4006 EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T015.2_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/&gt;</pre>																		

element **MessagesType/T016.0\_UnmeasureableDeclarations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T016.0_UnmeasureableDeclaration</a>
source	<pre>&lt;xs:element name="T016.0_UnmeasureableDeclarations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T016.0_UnmeasureableDeclaration" type="T016.0_UnmeasureableDeclarationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T016.0\_UnmeasureableDeclarations/T016.0\_UnmeasureableDeclaration**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T016.0_UnmeasureableDeclarationType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2024_Unmeasurable</a> <a href="#">D4006_EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T016.0_UnmeasureableDeclaration" type="T016.0_UnmeasureableDeclarationType"/&gt;</pre>																		

element **MessageType/T017.0\_MeterSwaps**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T017.0 MeterSwap</a>
source	<pre>&lt;xs:element name="T017.0_MeterSwaps"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T017.0_MeterSwap" type="MeterSwapType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessageType/T017.0\_MeterSwaps/T017.0\_MeterSwap**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterSwapType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012_ReRead</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T017.0_MeterSwap" type="MeterSwapType"/&gt;</pre>																		



element **MessagesType/T021.0\_NewDPIDs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T021.0_NewDPID</a>
source	<pre> &lt;xs:element name="T021.0_NewDPIDs"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T021.0\_NewDPIDs/T021.0\_NewDPID**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>DPIDNotificationType</b> element. It is a complex type containing several attributes and a sub-element. The <b>attributes</b> section includes <b>MID</b> and <b>RelatedMID</b>. The main body of the type contains the following elements:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D6001_DPID</b>: Discharge Point ID</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>D6003_CDV</b>: TE Availability data: Chargeable Daily Volume m3</li> <li><b>D6004_sBODL</b>: TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)</li> <li><b>D6005_TSSL</b>: TE Availability data: Chargeable Total Suspended Solids load (kg/day)</li> <li><b>D6006_Ot</b>: TE Operating Data: Fixed Strength Chemical Oxygen Demand</li> <li><b>D6007_St</b>: TE Operating Data: Fixed Strength Solids Demand</li> <li><b>D6009_Non-domesticAllowance</b>: Annual volume associated with the foul sewerage for the Discharge Point (m3)</li> <li><b>D6010_SDTIndicator</b>: Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff</li> <li><b>Address</b>: (Complex type)</li> <li><b>D6002_TEYVe</b>: Trade Effluent Estimated Yearly Volume for a Discharge Point</li> <li><b>D6011_TETreatment</b>: TETreatment indicator</li> <li><b>D6012_PcentAllowance</b>: DPID Percentage Allowance</li> <li><b>D6013_FixedAllowance</b>: DPID Fixed Allowance</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">DPIDNotificationType</a></p>

properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">Address</a> <a href="#">D6002 TEYVe</a> <a href="#">D6011 TETreatment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/&gt;</pre>					

#### element **MessagesType/T022.0\_TEUpdates**

diagram	<pre> classDiagram     class T022_0_TEUpdates     class T022_0_TEUpdate     T022_0_TEUpdates "1" -- "1..∞" T022_0_TEUpdate     </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T022.0 TEUpdate</a>
source	<pre> &lt;xs:element name="T022.0_TEUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T022.0_TEUpdate" type="TEUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T022.0\_TEUpdates/T022.0\_TEUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">TEUpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6006_Ot</a> <a href="#">D6007_St</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T022.0_TEUpdate" type="TEUpdateType"/&gt;</code>																		

element **MessagesType/T023.0\_MeterAssociations**

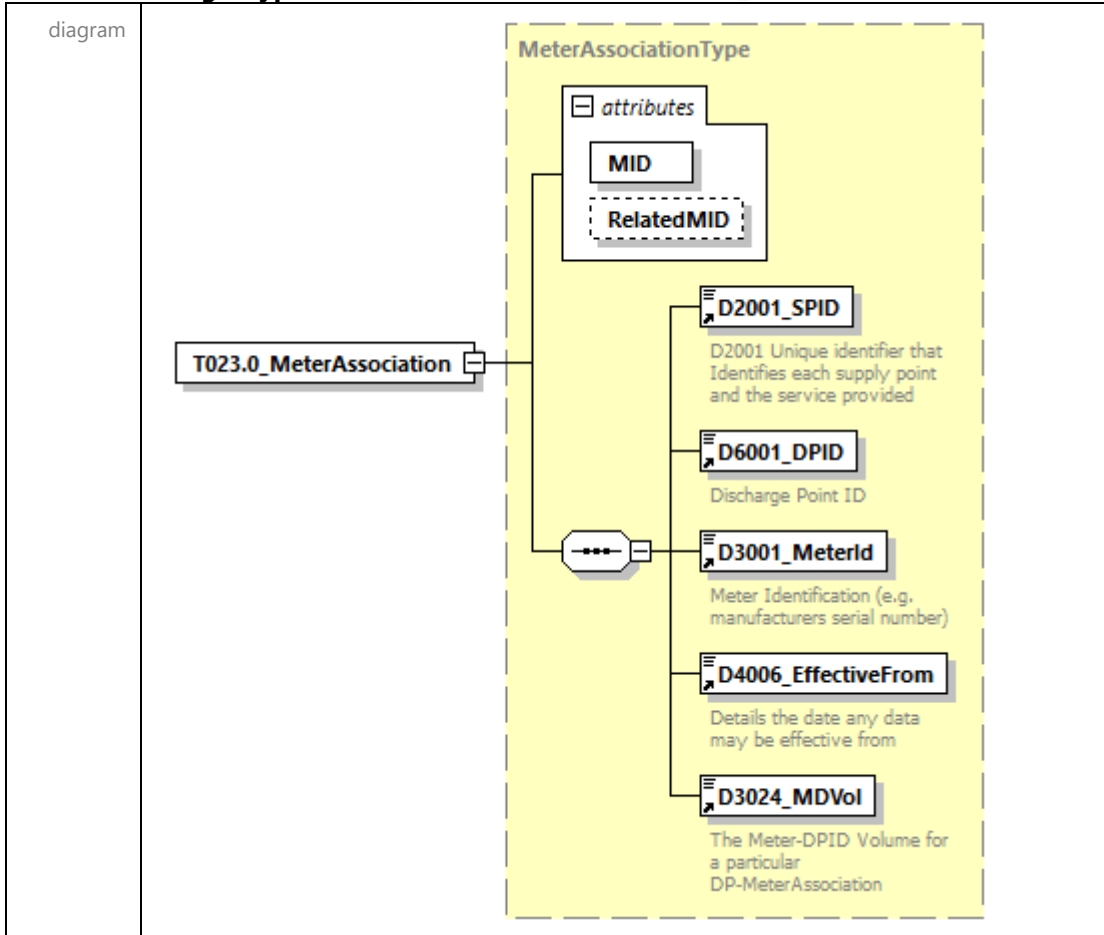
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T023.0_MeterAssociation</a>
source	<pre>&lt;xs:element name="T023.0_MeterAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;</pre>

```

<xs:element name="T023.0_MeterAssociation"
type="MeterAssociationType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

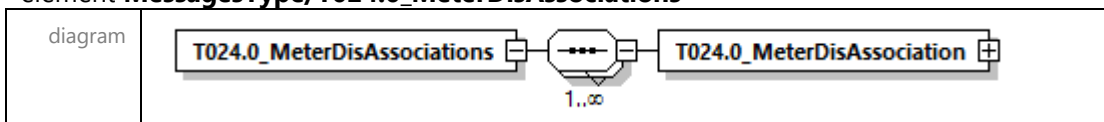
```

element **MessageType/T023.0\_MeterAssociations/T023.0\_MeterAssociation**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">MeterAssociationType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D3001_MeterId</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D3024_MDVol</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre> &lt;xs:element name="T023.0_MeterAssociation" type="MeterAssociationType"/&gt; </pre>					

element **MessageType/T024.0\_MeterDisAssociations**




namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T024.0 MeterDisAssociation</a>
source	<pre>&lt;xs:element name="T024.0_MeterDisAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T024.0_MeterDisAssociation" type="MeterDisAssociationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

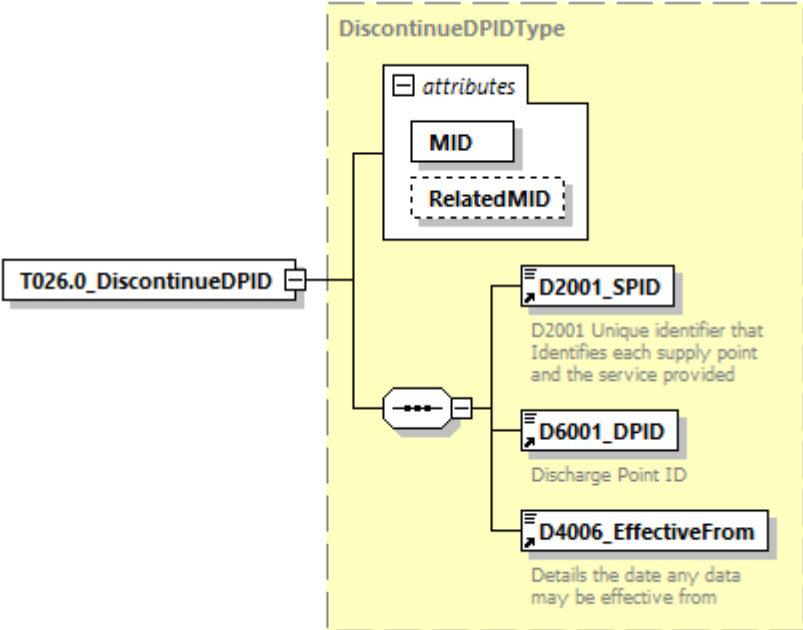
element **MessagesType/T024.0\_MeterDisAssociations/T024.0\_MeterDisAssociation**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterDisAssociationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D4006 EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T024.0_MeterDisAssociation" type="MeterDisAssociationType"/&gt;</pre>																		

element **MessagesType/T026.0\_DiscontinueDPIDs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T026.0_DiscontinueDPID</a>
source	<pre>&lt;xs:element name="T026.0_DiscontinueDPIDs"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T026.0_DiscontinueDPID"         type="DiscontinueDPIDType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T026.0\_DiscontinueDPIDs/T026.0\_DiscontinueDPID**

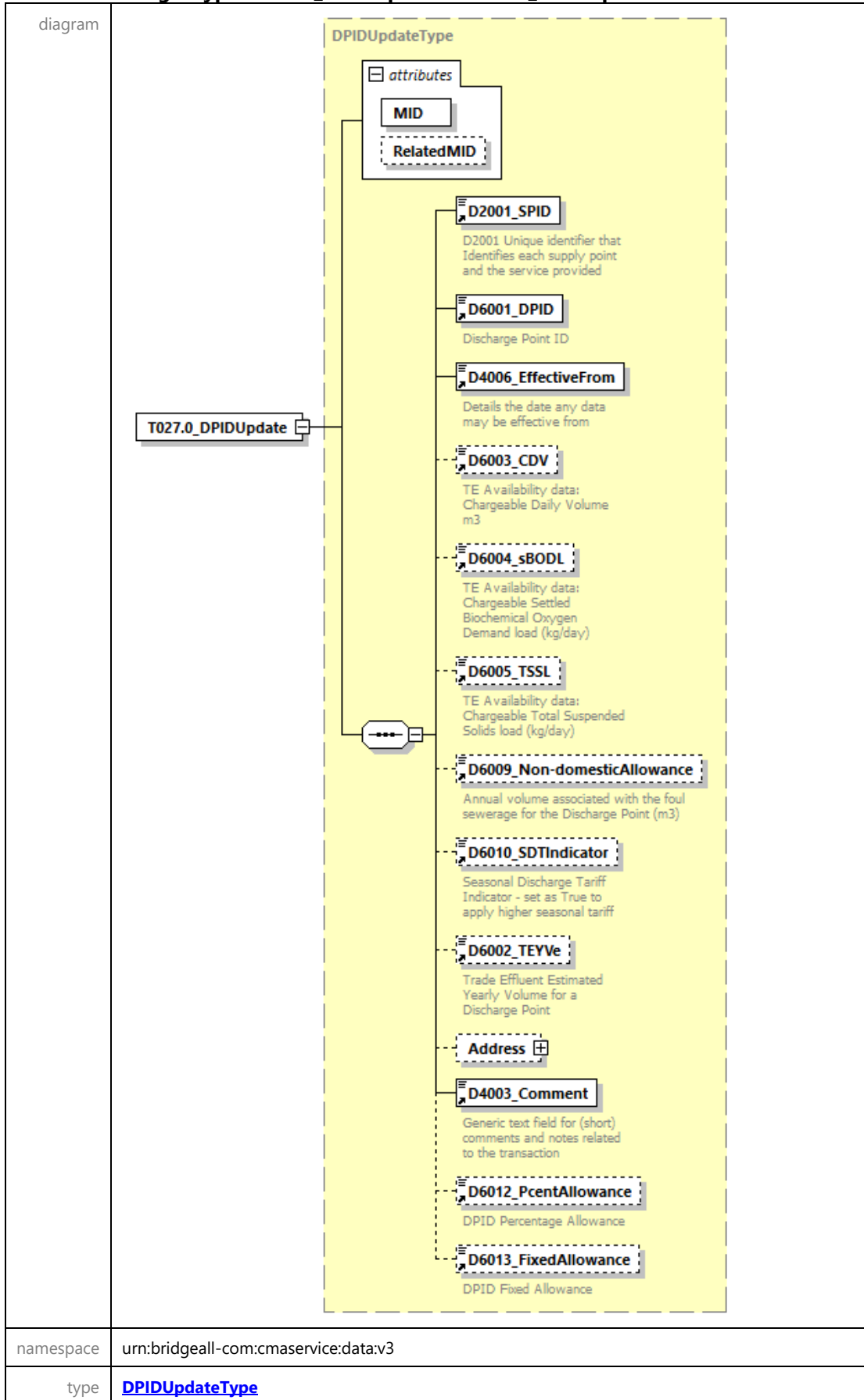
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">DiscontinueDPIDType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
source	<pre>&lt;xs:element name="T026.0_DiscontinueDPID"   type="DiscontinueDPIDType"/&gt;</pre>																		

element **MessagesType/T027.0\_DPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T027.0 DPIDUpdate</a>
source	<pre> &lt;xs:element name="T027.0_DPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

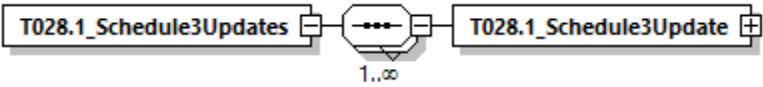


element **MessageType/T027.0\_DPIDUpdates/T027.0\_DPIDUpdate**



properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">D6002 TEYVe Address</a> <a href="#">D4003 Comment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
source	<code>&lt;xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/&gt;</code>																		

#### element **MessagesType/T028.1\_Schedule3Updates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T028.1 Schedule3Update</a>
source	<pre>&lt;xs:element name="T028.1_Schedule3Updates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T028.1_Schedule3Update" type="Schedule3UpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T028.1\_Schedule3Updates/T028.1\_Schedule3Update**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">Schedule3UpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2003 Schedule3</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6001 DPID</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T028.1_Schedule3Update" type="Schedule3UpdateType"/&gt;</pre>																		

element **MessagesType/T029.1\_SpecialArrangementsUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T029.1_SpecialArrangementsUpdate</a>
source	<pre>&lt;xs:element name="T029.1_SpecialArrangementsUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

```

</xs:sequence>
</xs:complexType>
</xs:element>

```

element

**MessagesType/T029.1\_SpecialArrangementsUpdates/T029.1\_SpecialArrangementsUpdate**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">SpecialArrangementsUpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2003 Schedule3</a> <a href="#">D2006 29e</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre> &lt;xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/&gt; </pre>					

element **MessagesType/T029.3\_PremisesSpecialArrangementsUpdates**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					

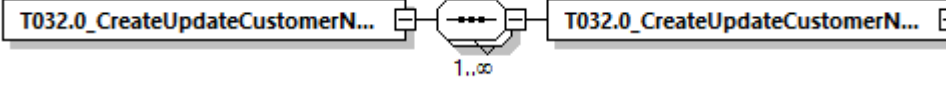
properties	content complex
children	<a href="#">T029.3 PremisesSpecialArrangementsUpdate</a>
source	<pre>&lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

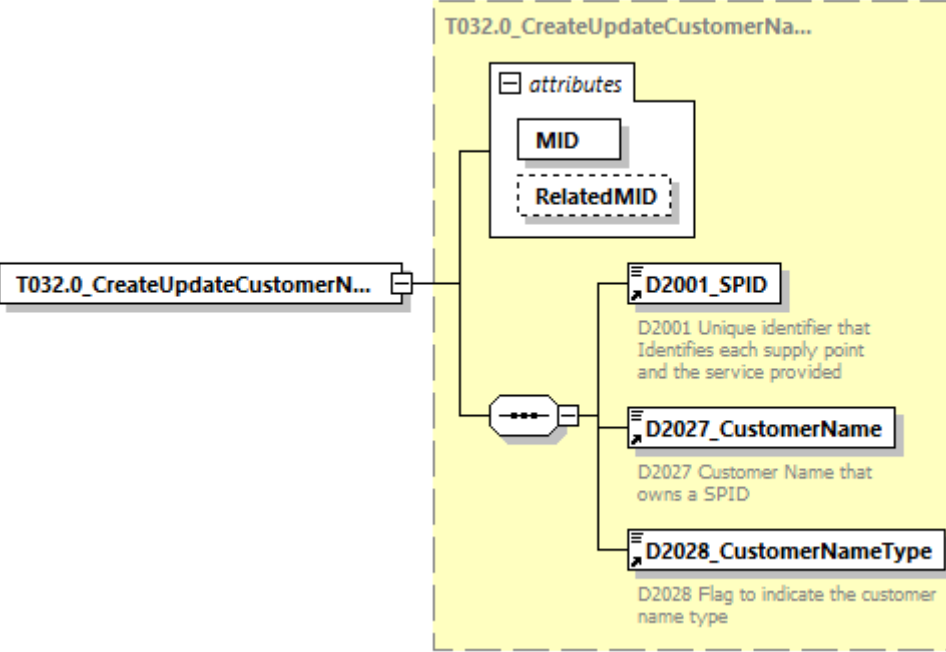
**MessageType/T029.3\_PremisesSpecialArrangementsUpdates/T029.3\_PremisesSpecialAr  
rangementsUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">PremisesSpecialArrangementsUpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2004 ExemptCustomerFlag</a> <a href="#">D2041 PcentExemption</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/&gt;</pre>																		

element **MessageType/T032.0\_CreateUpdateCustomerName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T032.0_CreateUpdateCustomerName</a>
source	<pre>&lt;xs:element name="T032.0_CreateUpdateCustomerName"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element  
**MessageType/T032.0\_CreateUpdateCustomerName/T032.0\_CreateUpdateCustomerName**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T032.0_CreateUpdateCustomerNameType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2027_CustomerName</a> <a href="#">D2028_CustomerNameType</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID						RelatedMID					
Name	Type	Use	Default	Fixed	Annotation														
MID																			
RelatedMID																			

	<a href="#">MID</a> <a href="#">MessageIdType</a> required <a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
source	<pre>&lt;xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/&gt;</pre>

element **MessageType/T033.0\_MeteredBuildings**

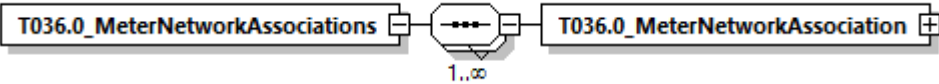
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content    complex
children	<a href="#">T033.0_MeteredBuilding</a>
source	<pre>&lt;xs:element name="T033.0_MeteredBuildings"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessageType/T033.0\_MeteredBuildings/T033.0\_MeteredBuilding**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">T033.0 MeteredBuilding</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2029 MeteredBuildingWater</a> <a href="#">D2030 MeteredBuildingWaterEffectiveDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/&gt;</code>					

element **MessagesType/T036.0\_MeterNetworkAssociations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T036.0 MeterNetworkAssociation</a>
source	<code>&lt;xs:element name="T036.0_MeterNetworkAssociations"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

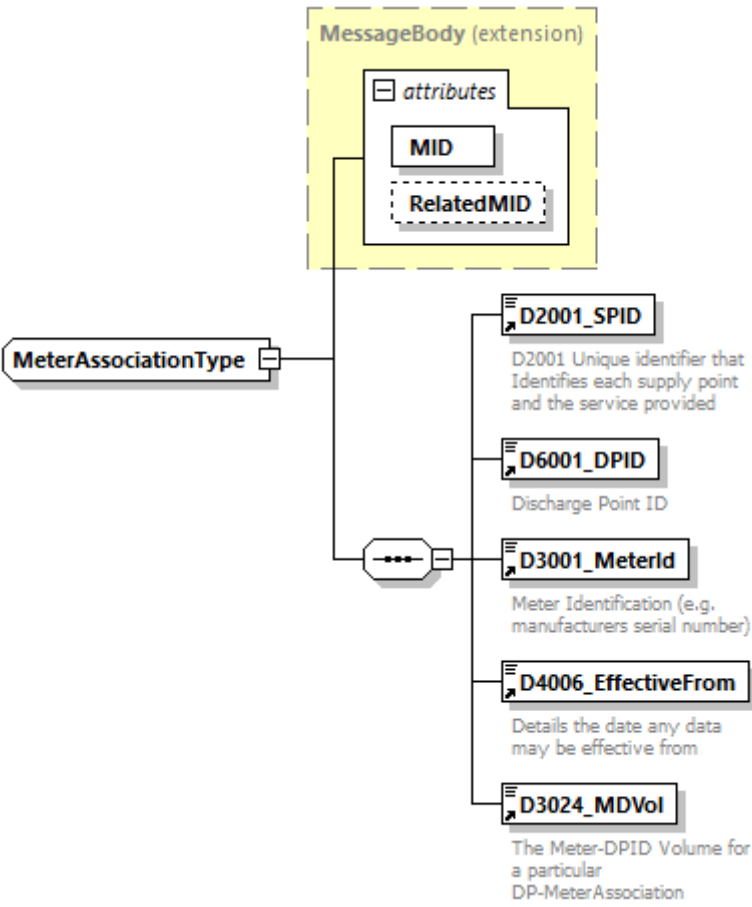
element



## MessagesType/T036.0\_MeterNetworkAssociations/T036.0\_MeterNetworkAssociation

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterNetworkAssociationType</a>																		
properties	content complex																		
children	<a href="#">D2035_MainSPID</a> <a href="#">D3027_MainMeterId</a> <a href="#">D2036_SubSPID</a> <a href="#">D3006_SubMeterId</a> <a href="#">D3026_MeterNetworkAssociation</a> <a href="#">D4006_EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/&gt;</pre>																		

## complexType MeterAssociationType

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D3001_MeterId</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D3024_MDVol</a></p>																		
<p>used by</p>	<p>elements <a href="#">MessagesType/T023.0 MeterAssociations/T023.0 MeterAssociationResponseMessagesType/T023.1 MeterAssociationNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="MeterAssociationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D6001_DPID"/&gt;         &lt;xs:element ref="D3001_MeterId"/&gt;         &lt;xs:element ref="D4006_EffectiveFrom"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>																		

```

<xs:element ref="D3024_MDVo1"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **MeterDisAssociationType**

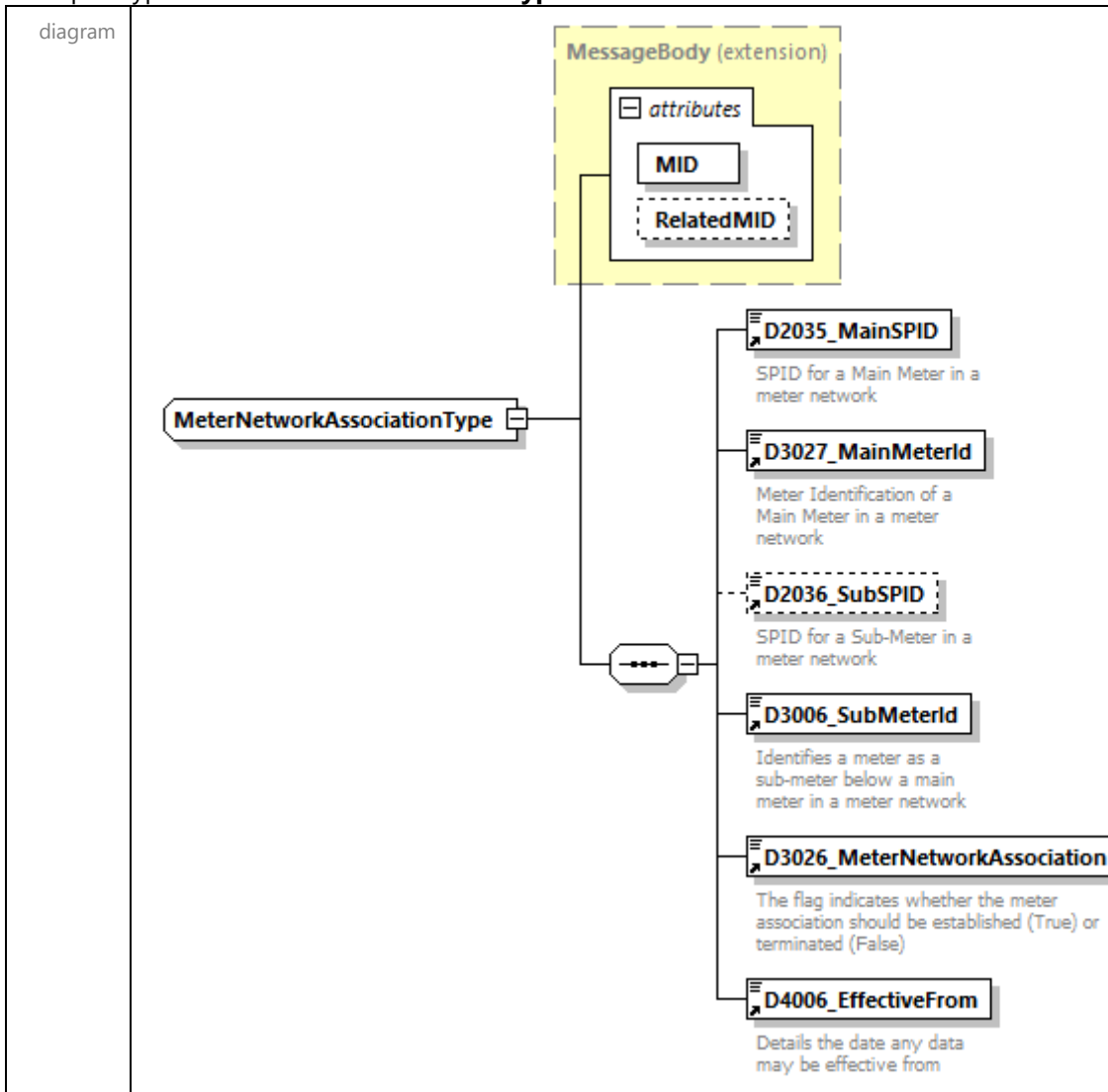
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D3001_MeterId</a> <a href="#">D4006_EffectiveFrom</a>																		
used by	elements <a href="#">MessagesType/T024.0_MeterDisAssociations/T024.0_MeterDisAssociationResponseMessagesType/T024.1_MeterDisAssociationNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterDisAssociationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt; </pre>																		

```

<xs:element ref="D6001_DPID"/>
<xs:element ref="D3001_MeterId"/>
<xs:element ref="D4006_EffectiveFrom"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **MeterNetworkAssociationType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2035_MainSPID</a> <a href="#">D3027_MainMeterId</a> <a href="#">D2036_SubSPID</a> <a href="#">D3006_SubMeterId</a> <a href="#">D3026_MeterNetworkAssociation</a> <a href="#">D4006_EffectiveFrom</a>					
used by	elements <a href="#">MessagesType/T036.0 MeterNetworkAssociations/T036.0 MeterNetworkAssociation</a> <a href="#">ResponseMessagesType/T036.1 MeterNetworkAssociationNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			

	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="MeterNetworkAssociationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2035_MainSPID"/&gt;         &lt;xs:element ref="D3027_MainMeterId"/&gt;         &lt;xs:element ref="D2036_SubSPID" minOccurs="0"/&gt;         &lt;xs:element ref="D3006_SubMeterId"/&gt;         &lt;xs:element ref="D3026_MeterNetworkAssociation"/&gt;         &lt;xs:element ref="D4006_EffectiveFrom"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

complexType **MeterReadNotificationType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3028 SReadReasonCode</a> <a href="#">D3029 SReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a></p>
<p>used by</p>	<p>elements <a href="#">ResponseMessagesType/T005.2 MeterReadNotification</a> <a href="#">ResponseMessagesType/T005.3 MeterReadNotification</a></p>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="MeterReadNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3008_MeterRead"/&gt;           &lt;xs:element ref="D3009_MeterReadDate"/&gt;           &lt;xs:element ref="D3010_MeterReadType"/&gt;           &lt;xs:element ref="D3028_SReadReasonCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3029_SReadRemedialWorkIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D3012_ReRead" minOccurs="0"/&gt;           &lt;xs:element ref="D3021_Rollover_Flag" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **MeterReadType**

<p>diagram</p>	<p><b>MeterReadType</b></p> <p><b>MessageBody (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b> (required)</li> <li><b>RelatedMID</b> (optional)</li> </ul> </li> </ul> <p><b>Elements:</b></p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b> (required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D3001_MeterId</b> (required): Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b> (required): Register read from a meter</li> <li><b>D3009_MeterReadDate</b> (required): Date meter was read</li> <li><b>D3010_MeterReadType</b> (required): The type of meter reading (e.g. opening, closing, cyclic)</li> <li><b>D3028_SReadReasonCode</b> (optional): Reason code for the S read</li> <li><b>D3029_SReadRemedialWorkIndica...</b> (optional): The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</li> <li><b>D3012_ReRead</b> (optional): Flag to indicate if this read is a re-read</li> <li><b>D3020_Rollover_Indicator</b> (optional): Sets a flag to signify if the read being sent in has rolled over</li> </ul>												
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>												
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>												
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>												
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3028 SReadReasonCode</a> <a href="#">D3029 SReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3020 Rollover Indicator</a></p>												
<p>used by</p>	<p>element <a href="#">MessagesType/T005.0 SWMeterReads/T005.0 SWMeterRead</a></p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required											



	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="MeterReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3008_MeterRead"/&gt;           &lt;xs:element ref="D3009_MeterReadDate"/&gt;           &lt;xs:element ref="D3010_MeterReadType"/&gt;           &lt;xs:element ref="D3028_SReadReasonCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3029_SReadRemedialWorkIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D3012_ReRead" minOccurs="0"/&gt;           &lt;xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

### complexType **MeterSWAPDetailsNotificationType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3021 Rollover Flag</a>
used by	elements <a href="#">MeterSwapNotificationType/NewMeter</a> <a href="#">MeterSwapNotificationType/OldMeter</a>
source	<pre> &lt;xs:complexType name="MeterSWAPDetailsNotificationType"&gt; </pre>

	<pre> &lt;xs:sequence&gt;   &lt;xs:element ref="D3001_MeterId"/&gt;   &lt;xs:element ref="D3008_MeterRead"/&gt;   &lt;xs:element ref="D3009_MeterReadDate"/&gt;   &lt;xs:element ref="D3010_MeterReadType"/&gt;   &lt;xs:element ref="D3021_Rollover_Flag" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
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complexType **MeterSWAPDetailsType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3020 Rollover Indicator</a>
used by	elements <a href="#">MeterSwapType/NewMeter</a> <a href="#">MeterSwapType/OldMeter</a>
source	<pre> &lt;xs:complexType name="MeterSWAPDetailsType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="D3001_MeterId"/&gt;     &lt;xs:element ref="D3008_MeterRead"/&gt;     &lt;xs:element ref="D3009_MeterReadDate"/&gt;     &lt;xs:element ref="D3010_MeterReadType"/&gt;     &lt;xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## complexType MeterSwapNotificationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012_ReRead</a>																		
used by	element <a href="#">ResponseMessagesType/T017.1_MeterSwapNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterSwapNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/&gt;           &lt;xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/&gt;           &lt;xs:element ref="D3012_ReRead"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **MeterSwapNotificationType/NewMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>MeterSWAPDetailsNotificationType</b> element. It shows a central <b>NewMeter</b> element connected to a larger container element, <b>MeterSWAPDetailsNotificationType</b>. This container element contains five sub-elements:</p> <ul style="list-style-type: none"> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b>: Register read from a meter</li> <li><b>D3009_MeterReadDate</b>: Date meter was read</li> <li><b>D3010_MeterReadType</b>: The type of meter reading (e.g. opening, closing, cyclic)</li> <li><b>D3021_Rollover_Flag</b>: The flag indicates whether the meter read was a rollover or not</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterSWAPDetailsNotificationType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3021 Rollover Flag</a></p>
<p>source</p>	<pre>&lt;xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/&gt;</pre>

element **MeterSwapNotificationType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>MeterSWAPDetailsNotificationType</b> element. It is shown as a container (yellow dashed box) containing five child elements, each with a description:</p> <ul style="list-style-type: none"> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b>: Register read from a meter</li> <li><b>D3009_MeterReadDate</b>: Date meter was read</li> <li><b>D3010_MeterReadType</b>: The type of meter reading (e.g. opening, closing, cyclic)</li> <li><b>D3021_Rollover_Flag</b>: The flag indicates whether the meter read was a rollover or not</li> </ul> <p>The <b>OldMeter</b> element is connected to this container via a connector symbol.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterSWAPDetailsNotificationType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3009_MeterReadDate</a> <a href="#">D3010_MeterReadType</a> <a href="#">D3021_Rollover_Flag</a></p>
<p>source</p>	<pre>&lt;xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/&gt;</pre>

## complexType MeterSwapType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012_ReRead</a>																		
used by	element <a href="#">MessagesType/T017.0 MeterSwaps/T017.0 MeterSwap</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterSwapType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element name="NewMeter" type="MeterSWAPDetailsType"/&gt;           &lt;xs:element name="OldMeter" type="MeterSWAPDetailsType"/&gt;           &lt;xs:element ref="D3012_ReRead"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **MeterSwapType/NewMeter**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterSWAPDetailsType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3009_MeterReadDate</a> <a href="#">D3010_MeterReadType</a> <a href="#">D3020_Rollover_Indicator</a></p>
<p>source</p>	<p><code>&lt;xs:element name="NewMeter" type="MeterSWAPDetailsType"/&gt;</code></p>

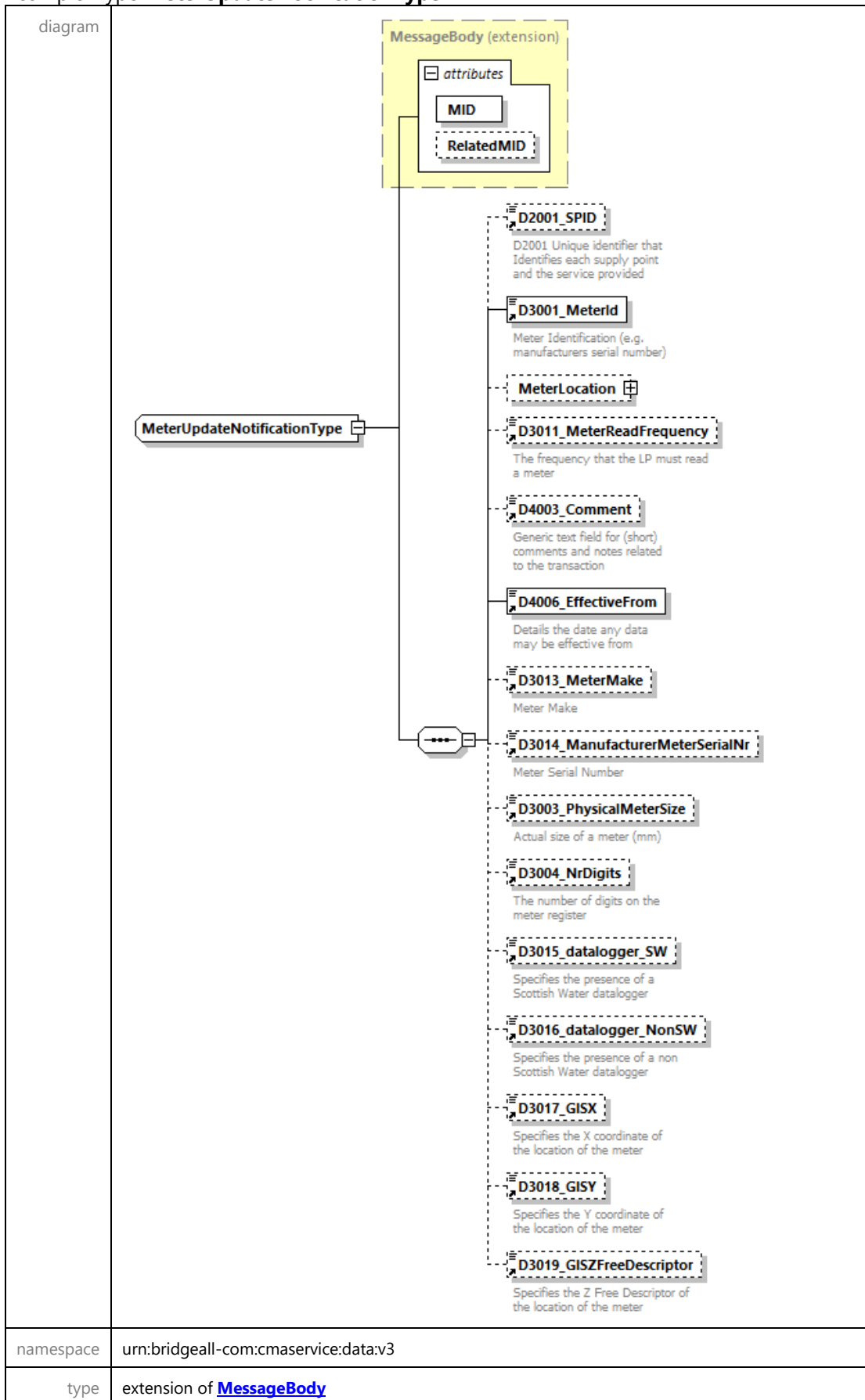
element **MeterSwapType/OldMeter**

<p>diagram</p>	
----------------	--

namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterSWAPDetailsType</a>
properties	content complex
children	<a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3020 Rollover Indicator</a>
source	<code>&lt;xs:element name="OldMeter" type="MeterSWAPDetailsType"/&gt;</code>



complexType **MeterUpdateNotificationType**

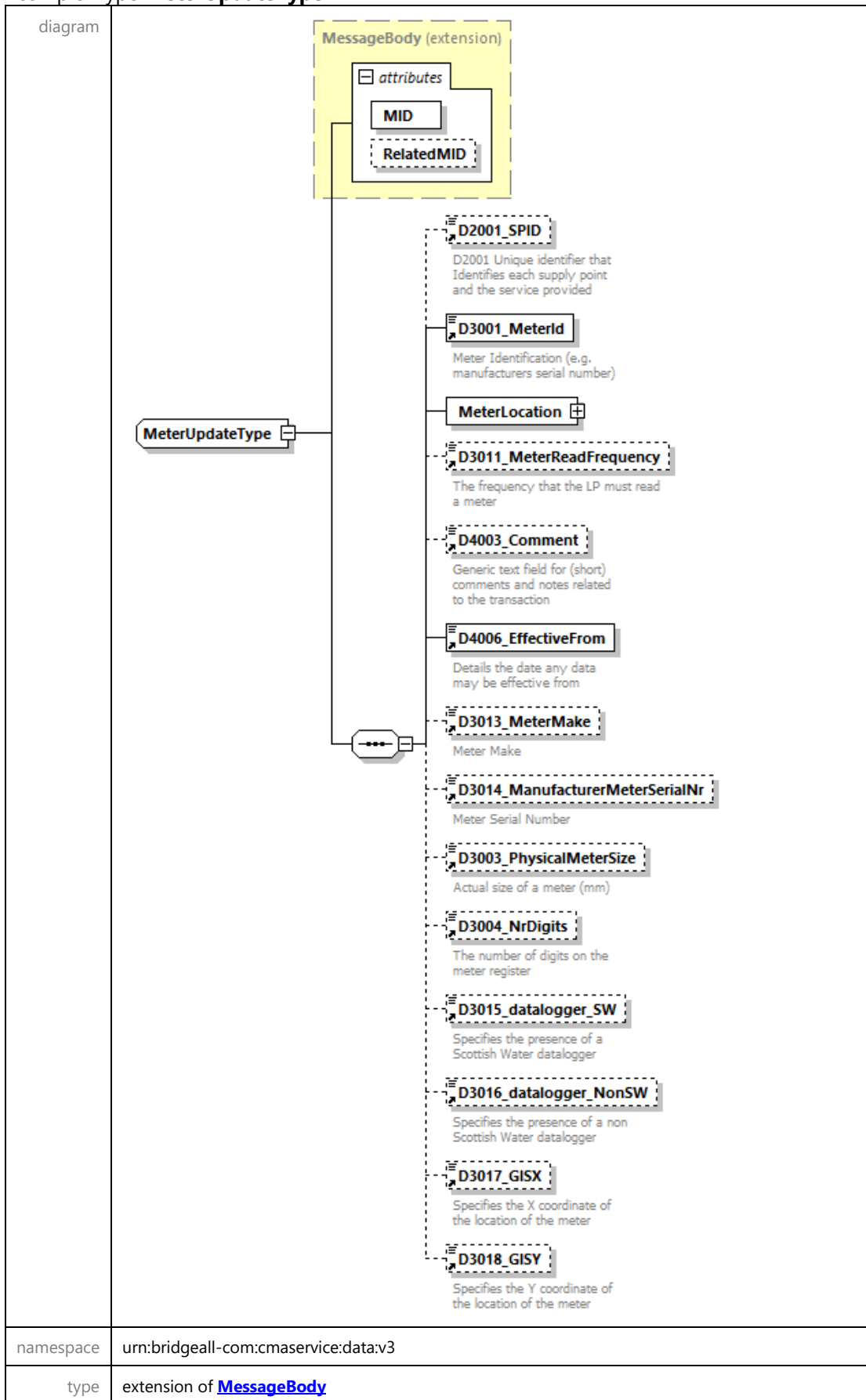


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D4003 Comment</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3004 NrDigits</a> <a href="#">D3015 datalogger_SW</a> <a href="#">D3016 datalogger_NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a>																		
used by	element <a href="#">ResponseMessagesType/T013.1 MeterUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element name="MeterLocation" type="AddressType" minOccurs="0"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D3013_MeterMake" minOccurs="0"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr" minOccurs="0"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3004_NrDigits" minOccurs="0"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **MeterUpdateNotificationType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p><a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="MeterLocation" type="AddressType" minOccurs="0"/&gt;</pre>

complexType **MeterUpdateType**

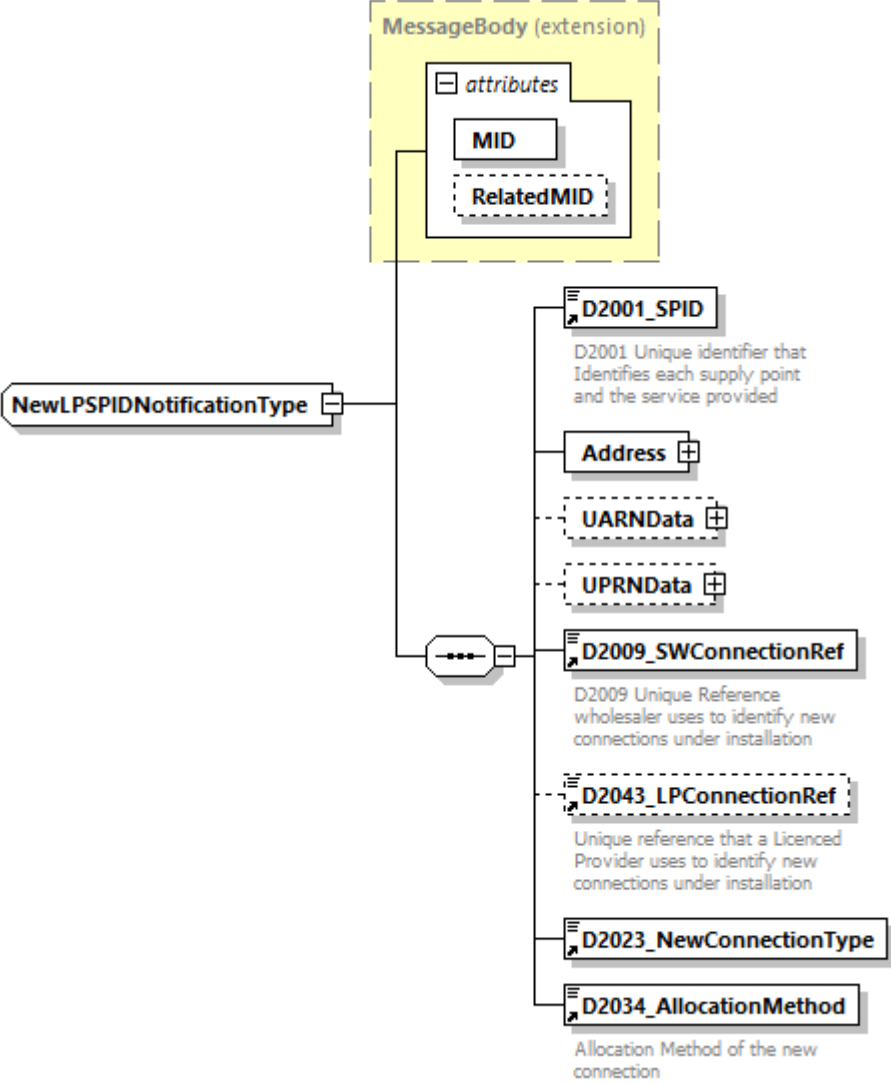


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D4003 Comment</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3004 NrDigits</a> <a href="#">D3015 datalogger_SW</a> <a href="#">D3016 datalogger_NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a>																		
used by	element <a href="#">MessagesType/T013.0 MeterUpdates/T013.0 MeterUpdate</a>																		
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element name="MeterLocation" type="AddressType"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D3013_MeterMake" minOccurs="0"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr" minOccurs="0"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3004_NrDigits" minOccurs="0"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **MeterUpdateType/MeterLocation**

<p>diagram</p>	<p>The diagram illustrates the relationship between the <b>MeterLocation</b> element and the <b>AddressType</b> complex content type. <b>AddressType</b> is represented by a dashed yellow box and contains the following elements: <b>D5001_FreeDescriptor</b>, <b>D5002_SubBuildingName</b>, <b>D5003_BuildingName</b>, <b>D5004_BuildingNumber</b>, <b>D5005_DependentThoroughfareName</b>, <b>D5006_DependentThoroughfareDescriptor</b>, <b>D5007_ThoroughfareName</b>, <b>D5008_ThoroughfareDescriptor</b>, <b>D5009_DoubleDependentLocality</b>, <b>D5010_DependentLocality</b>, <b>D5011_PostTown</b>, <b>D5012_County</b>, and <b>D5013_Postcode</b>. The <b>MeterLocation</b> element is shown as a solid box connected to the <b>AddressType</b> box by a dashed line with a multiplicity of 1 and a direction arrow pointing towards <b>AddressType</b>.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a>  <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a>  <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a>  <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a>  <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="MeterLocation" type="AddressType"/&gt;</pre>

complexType **NewLPSPIDNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D2023_NewConnectionType</a> <a href="#">D2034_AllocationMethod</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T002.0 NewSPIDNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="NewLPSPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;</pre>																		

```

<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element name="Address" type="AddressType"/>
      <xs:element name="UARNDData" type="UARNTYPE"
minOccurs="0"/>
      <xs:element name="UPRNDData" type="UPRNTYPE"
minOccurs="0"/>
      <xs:element ref="D2009_SWConnectionRef"/>
      <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/>
      <xs:element ref="D2023_NewConnectionType"/>
      <xs:element ref="D2034_AllocationMethod"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

element **NewLPSPIDNotificationType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a></p>



	<a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a> <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a> <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a>
source	<code>&lt;xs:element name="Address" type="AddressType"/&gt;</code>

#### element **NewLPSPIDNotificationType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTYPE</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/&gt;</code>

#### element **NewLPSPIDNotificationType/UPRNDData**

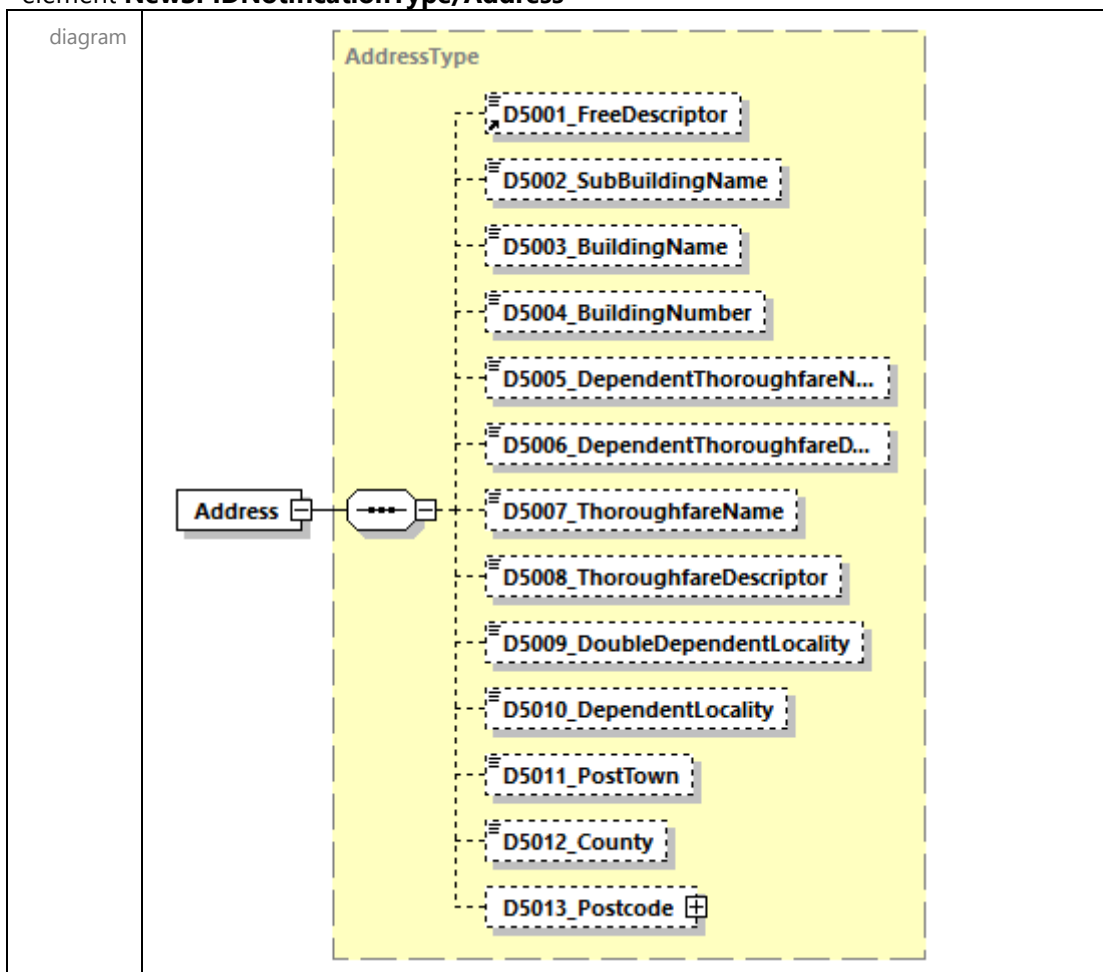
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTYPE</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/&gt;</code>

complexType **NewSPIDNotificationType**

<p>diagram</p>	<p><b>NewSPIDNotificationType</b></p> <p><b>MessageBody (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b> (required)</li> <li><b>RelatedMID</b> (optional)</li> </ul> </li> <li><b>D2001_SPID</b> (required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>Address</b> (required)</li> <li><b>UARNDData</b> (optional)</li> <li><b>UPRNDData</b> (optional)</li> <li><b>D2009_SWConnectionRef</b> (required): D2009 Unique Reference wholesaler uses to identify new connections under installation</li> <li><b>D2043_LPConnectionRef</b> (optional): Unique reference that a Licenced Provider uses to identify new connections under installation</li> <li><b>D2023_NewConnectionType</b> (required)</li> <li><b>D2034_AllocationMethod</b> (required): Allocation Method of the new connection</li> <li><b>D4001_OrgId</b> (required): D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009_SWConnectionRef</a>  <a href="#">D2043_LPConnectionRef</a> <a href="#">D2023_NewConnectionType</a> <a href="#">D2034_AllocationMethod</a> <a href="#">D4001_OrgId</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T002.1 NewSPIDNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		

source	<pre> &lt;xs:complexType name="NewSPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element name="Address" type="AddressType"/&gt;           &lt;xs:element name="UARNDData" type="UARNTType" minOccurs="0"/&gt;           &lt;xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/&gt;           &lt;xs:element ref="D2009_SWConnectionRef"/&gt;           &lt;xs:element ref="D2043_LPConnectionRef" minOccurs="0"/&gt;           &lt;xs:element ref="D2023_NewConnectionType"/&gt;           &lt;xs:element ref="D2034_AllocationMethod"/&gt;           &lt;xs:element ref="D4001_OrgId"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>
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element **NewSPIDNotificationType/Address**



namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">AddressType</a>
properties	content complex
children	<a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a> <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a> <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a> <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a>
source	<code>&lt;xs:element name="Address" type="AddressType"/&gt;</code>

element **NewSPIDNotificationType/UARNDData**

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is a dashed box containing a solid box labeled UARNTYPE. Inside UARNTYPE, there are two dashed boxes representing child elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbs....</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTYPE</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/&gt;</code>

element **NewSPIDNotificationType/UPRNDData**

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is a dashed box containing a solid box labeled UPRNTYPE. Inside UPRNTYPE, there are two dashed boxes representing child elements: D2039_UPRN and D2040_UPRNAbsenceCode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTYPE</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/&gt;</code>

complexType **NewSPIDRequestType**

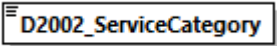
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D4001_OrgId</a> <a href="#">D2002_ServiceCategory</a> <a href="#">SPIDLocation</a> <a href="#">D2023_NewConnectionType</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T001.0 NewSPIDRequests/T001.0 NewSPIDRequest</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="NewSPIDRequestType"&gt;   &lt;xs:annotation&gt;</pre>																		

```


<xs:documentation>
  </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID" minOccurs="0"/>
      <xs:element ref="D2009_SWConnectionRef"/>
      <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/>
      <xs:element ref="D4001_OrgId" minOccurs="0"/>
      <xs:element name="D2002_ServiceCategory"
type="ServiceCategoryType"/>
      <xs:element name="SPIDLocation" type="AddressType"/>
      <xs:element ref="D2023_NewConnectionType"/>
      <xs:element name="UARNDData" type="UARNTYPE"
minOccurs="0"/>
      <xs:element name="UPRNDData" type="UPRNTYPE"
minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

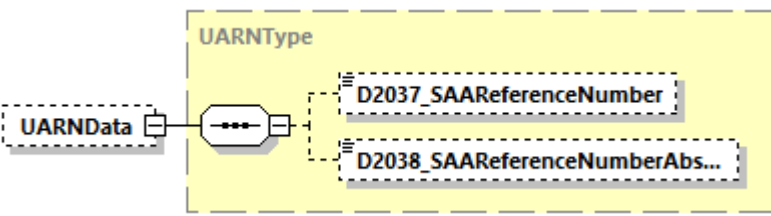
element **NewSPIDRequestType/D2002\_ServiceCategory**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">ServiceCategoryType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02	
Kind	Value	Annotation								
enumeration	01									
enumeration	02									
source	<code>&lt;xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/&gt;</code>									

element **NewSPIDRequestType/SPIDLocation**

diagram	 <p>The diagram illustrates the structure of the <b>SPIDLocation</b> element. It is connected to a container labeled <b>AddressType</b>. Inside this container, the following fields are listed:</p> <ul style="list-style-type: none"> <li>D5001_FreeDescriptor</li> <li>D5002_SubBuildingName</li> <li>D5003_BuildingName</li> <li>D5004_BuildingNumber</li> <li>D5005_DependentThoroughfareN...</li> <li>D5006_DependentThoroughfareD...</li> <li>D5007_ThoroughfareName</li> <li>D5008_ThoroughfareDescriptor</li> <li>D5009_DoubleDependentLocality</li> <li>D5010_DependentLocality</li> <li>D5011_PostTown</li> <li>D5012_County</li> <li>D5013_Postcode</li> </ul>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">AddressType</a>
properties	content complex
children	<a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a>
source	<code>&lt;xs:element name="SPIDLocation" type="AddressType"/&gt;</code>

element **NewSPIDRequestType/UARNData**

diagram	 <p>The diagram illustrates the structure of the <b>UARNData</b> element. It is connected to a container labeled <b>UARNTYPE</b>. Inside this container, the following fields are listed:</p> <ul style="list-style-type: none"> <li>D2037_SAAReferenceNumber</li> <li>D2038_SAAReferenceNumberAbs...</li> </ul>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTYPE</a>

properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037 SAARefrenceNumber</a> <a href="#">D2038 SAARefrenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNTType" minOccurs="0"/&gt;</code>

### element **NewSPIDRequestType/UPRNData**

diagram	<p>The diagram shows a dashed box labeled 'UPRNData' connected to a solid box labeled 'UPRNTType'. Inside 'UPRNTType', there are two dashed boxes: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039 UPRN</a> <a href="#">D2040 UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNData" type="UPRNTType" minOccurs="0"/&gt;</code>

### complexType **NotificationType**

diagram	<p>The diagram shows a dashed box labeled 'NotificationType' connected to a solid box labeled 'MessageBody (extension)'. Inside 'MessageBody (extension)', there is a box labeled 'attributes' containing 'MID' and 'RelatedMID'. Below 'attributes' are three dashed boxes: 'D1008_DataItemRef' (with description 'D008 Data Item Reference'), 'D4004_ReturnCode' (with description 'Specifies error using code from valid set'), and 'D2001_SPID' (with description 'D2001 Unique identifier that Identifies each supply point and the service provided').</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D1008 DataItemRef</a> <a href="#">D4004 ReturnCode</a> <a href="#">D2001 SPID</a>



used by	elements <a href="#">ResponseMessagesType/T009.0 Notification</a> <a href="#">ResponseMessagesType/T009.1 Notification</a> <a href="#">MessagesType/T009.2 Notifications/T009.2 Notification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="NotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D1008_DataItemRef" minOccurs="0"/&gt;         &lt;xs:element ref="D4004_ReturnCode"/&gt;         &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

### complexType **NotifyRSDType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001_SPID</a> <a href="#">D4001_OrgId</a> <a href="#">D4002_RegistrationStartDate</a>

used by	element <a href="#">ResponseMessagesType/T008.2 NotifyRSD</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageldType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageldType</a>	optional			
source	<pre> &lt;xs:complexType name="NotifyRSDType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4001_OrgId"/&gt;         &lt;xs:element ref="D4002_RegistrationStartDate"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					

### complexType **PartialRegistrationApplicationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a>					
used by	element <a href="#">MessagesType/T003.0 PartialRegistrationApplications/T003.0 PartialRegistrationApplication</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageldType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageldType</a>	optional			
annotation	documentation T003.0					
source	<pre> &lt;xs:complexType name="PartialRegistrationApplicationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;T003.0&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt; </pre>					

	<pre> &lt;xs:extension base="MessageBody"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="D2001_SPID"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
--	---

### complexType **PostcodeType**

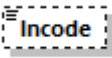
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">Outcode</a> <a href="#">Incode</a>
used by	element <a href="#">AddressType/D5013 Postcode</a>
source	<pre> &lt;xs:complexType name="PostcodeType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Outcode" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="4"/&gt;           &lt;xs:whiteSpace value="preserve"/&gt;           &lt;xs:pattern value="([A-Z] [0-9])*"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Incode" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="3"/&gt;           &lt;xs:whiteSpace value="preserve"/&gt;           &lt;xs:pattern value="([A-Z] [0-9])*"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### element **PostcodeType/Outcode**

diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	minOcc 0 maxOcc 1 content simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> </table>	Kind	Value	Annotation	maxLength	4	
Kind	Value	Annotation					
maxLength	4						

	whitespace preserve pattern ([A-Z] [0-9])*
source	<pre> &lt;xs:element name="Outcode" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="4"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([A-Z] [0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### element **PostcodeType/Incode**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>3</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([A-Z] [0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	3		whiteSpace	preserve		pattern	([A-Z] [0-9])*	
Kind	Value	Annotation											
maxLength	3												
whiteSpace	preserve												
pattern	([A-Z] [0-9])*												
source	<pre> &lt;xs:element name="Incode" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="3"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([A-Z] [0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

complexType **PremisesSpecialArrangementsUpdateNotificationType**

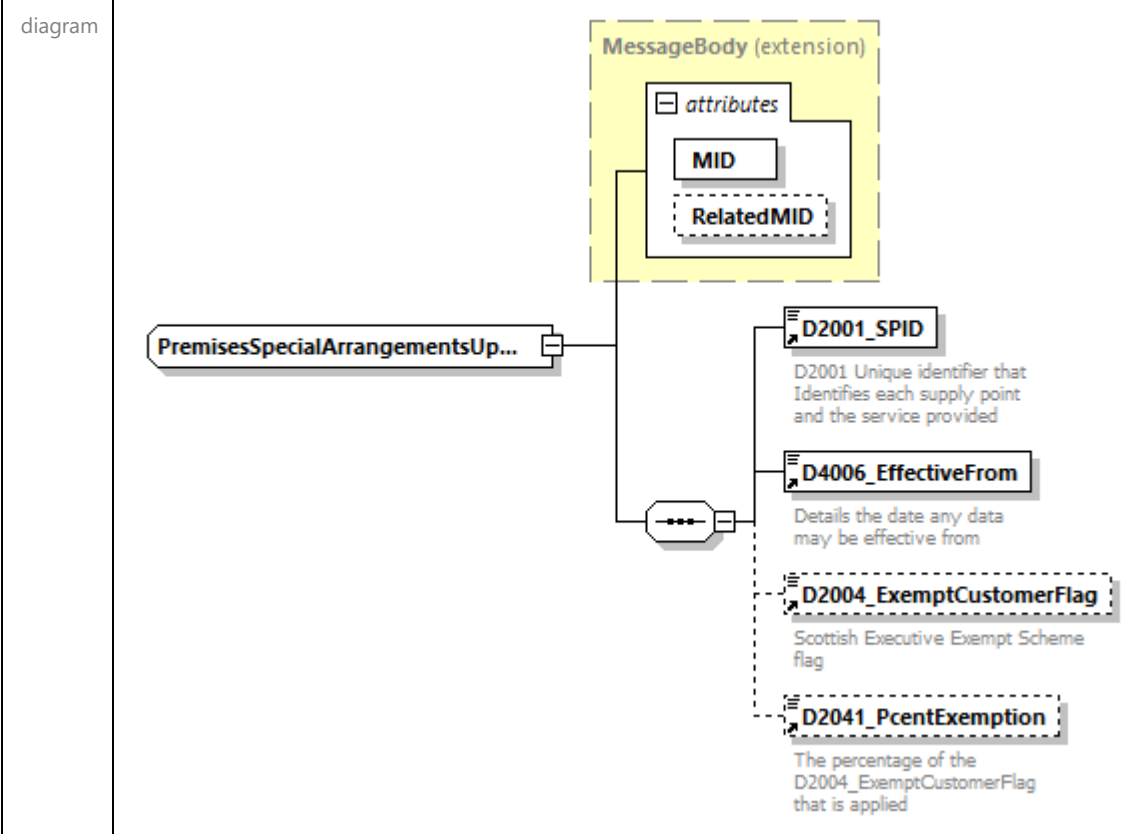
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a>																		
used by	element <a href="#">ResponseMessagesType/T029.4 PremisesSpecialArrangementsUpdateNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="PremisesSpecialArrangementsUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/&gt;           &lt;xs:element ref="D2041_PcentExemption" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

```

</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **PremisesSpecialArrangementsUpdateType**



namespace urn:bridgeall-com:cmaservice:data:v3

type extension of [MessageBody](#)

properties base MessageBody

children [D2001\\_SPID](#) [D4006\\_EffectiveFrom](#) [D2004\\_ExemptCustomerFlag](#) [D2041\\_PcentExemption](#)

used by element [MessagesType/T029.3 PremisesSpecialArrangementsUpdates/T029.3 PremisesSpecialArrangementsUpdate](#)

attribute	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			

annotation documentation

```

<xs:complexType name="PremisesSpecialArrangementsUpdateType">
  <xs:annotation>
    <xs:documentation>
      </xs:documentation>
    </xs:annotation>
  <xs:complexContent>
    <xs:extension base="MessageBody">
      <xs:sequence>

```

```

<xs:element ref="D2001_SPID"/>
<xs:element ref="D4006_EffectiveFrom"/>
<xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/>
<xs:element ref="D2041_PcentExemption" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **RegistrationStartType**

<p>diagram</p>	<p><b>RegistrationStartType</b></p> <p><b>MessageBody (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li>MID</li> <li>RelatedMID</li> </ul> </li> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4002_RegistrationStartDate</b>: D4002 Date SPID becomes registered to a Licensed Provider</li> <li><b>D4019_TransferReasonCode</b>: Used at Transfer Registration to specify a reason for the transfer</li> <li><b>D4003_Comment</b>: Generic text field for (short) comments and notes related to the transaction</li> <li><b>D2049_ProspectiveCustomer</b>: Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'.</li> <li><b>D2050_ProspectiveCustomerOccu...</b>: Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>

children	<a href="#">D2001_SPID</a> <a href="#">D4002_RegistrationStartDate</a> <a href="#">D4019_TransferReasonCode</a> <a href="#">D4003_Comment</a> <a href="#">D2049_ProspectiveCustomer</a> <a href="#">D2050_ProspectiveCustomerOccupancyDate</a>					
used by	elements <a href="#">ResponseMessagesType/T008.0_TerminationNotification</a> <a href="#">ResponseMessagesType/T008.1_RegistrationConfirmation</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre> &lt;xs:complexType name="RegistrationStartType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4002_RegistrationStartDate"/&gt;         &lt;xs:element ref="D4019_TransferReasonCode"/&gt;         &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;xs:element ref="D2049_ProspectiveCustomer" minOccurs="0"/&gt;         &lt;xs:element ref="D2050_ProspectiveCustomerOccupancyDate" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					



complexType **ResponseMessagesType**

<p>diagram</p>	<p>ResponseMessagesType</p> <ul style="list-style-type: none"> <li>T002.0_NewSPIDNotification</li> <li>T002.1_NewSPIDNotification</li> <li>T004.1_NewMeterNotification</li> <li>T005.2_MeterReadNotification</li> <li>T005.3_MeterReadNotification</li> <li>T006.4_WaterSPIDNotification</li> <li>T006.5_SewerageSPIDNotification</li> <li>T006.7_ProvideLiveRateableValue...</li> <li>T006.8_NotifySPIDDataNotification</li> <li>T007.2_ConnectionCompleteNot...</li> <li>T008.0_TerminationNotification</li> <li>T008.1_RegistrationConfirmation</li> <li>T008.2_NotifyRSD</li> <li>T009.0_Notification</li> <li>T009.1_Notification</li> <li>T009.4_Notification</li> <li>T011.0_CancelRegistrationNotific...</li> <li>T011.1_CancelRegistrationNotific...</li> <li>T012.2_VacancyUpdateNotification</li> <li>T012.4_SewerageServiceElement...</li> <li>T012.6_UpdateSAAReferenceNu...</li> <li>T012.8_UpdateLiveRateableValue...</li> <li>T012.9_NotifySPIDDataNotification</li> <li>T013.1_MeterUpdate</li> <li>T013.3_UpdateMeterLocationNot...</li> <li>T014.1_MeterUpdateNotification</li> <li>T015.1_SPIDStatusUpdateNotific...</li> <li>T015.3_BackdatedSPIDStatusUpd...</li> <li>T016.1_UnmeasureableNotification</li> <li>T017.1_MeterSwapNotification</li> <li>T019.0_WaterSPIDData</li> <li>T020.0_SewerageSPIDData</li> <li>T021.1_DPIDNotification</li> <li>T022.1_TEUpdateNotification</li> <li>T023.1_MeterAssociationNotifica...</li> <li>T024.1_MeterDisAssociationNotif...</li> <li>T026.1_DiscontinueDPIDNotificat...</li> <li>T027.1_DPIDUpdateNotification</li> <li>T028.0_Schedule3UpdateNotifica...</li> <li>T029.0_SpecialArrangementsUpd...</li> <li>T029.4_PremisesSpecialArrangem...</li> <li>T030.0_DPMeterReadNotification</li> <li>T030.1_DPMeterReadNotification</li> <li>T032.1_CustomerNameUpdated</li> <li>T032.2_CustomerNameUpdated...</li> <li>T033.1_MeteredBuildingUpdate</li> <li>T035.0_TradeabilityNotification</li> <li>T035.1_TradeabilityNotification</li> <li>T036.1_MeterNetworkAssociatio...</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p><a href="#">T002.0 NewSPIDNotification</a> <a href="#">T002.1 NewSPIDNotification</a> <a href="#">T004.1 NewMeterNotification</a> <a href="#">T005.2 MeterReadNotification</a> <a href="#">T005.3 MeterReadNotification</a> <a href="#">T006.4 WaterSPIDNotification</a></p>

	<p><a href="#">T006.5 SewerageSPIDNotification</a> <a href="#">T006.7 ProvideLiveRateableValueNotification</a>  <a href="#">T006.8 NotifySPIDDataNotification</a> <a href="#">T007.2 ConnectionCompleteNotification</a>  <a href="#">T008.0 TerminationNotification</a> <a href="#">T008.1 RegistrationConfirmation</a> <a href="#">T008.2 NotifyRSD</a>  <a href="#">T009.0 Notification</a> <a href="#">T009.1 Notification</a> <a href="#">T009.4 Notification</a>  <a href="#">T011.0 CancelRegistrationNotificationIncoming</a>  <a href="#">T011.1 CancelRegistrationNotificationOutgoing</a> <a href="#">T012.2 VacancyUpdateNotification</a>  <a href="#">T012.4 SewerageServiceElementUpdateNotification</a>  <a href="#">T012.6 UpdateSAAResponseNumberUPRNNotification</a>  <a href="#">T012.8 UpdateLiveRateableValueNotification</a> <a href="#">T012.9 NotifySPIDDataNotification</a>  <a href="#">T013.1 MeterUpdate</a> <a href="#">T013.3 UpdateMeterLocationNotification</a>  <a href="#">T014.1 MeterUpdateNotification</a> <a href="#">T015.1 SPIDStatusUpdateNotification</a>  <a href="#">T015.3 BackdatedSPIDStatusUpdateNotification</a> <a href="#">T016.1 UnmeasureableNotification</a>  <a href="#">T017.1 MeterSwapNotification</a> <a href="#">T019.0 WaterSPIDData</a> <a href="#">T020.0 SewerageSPIDData</a>  <a href="#">T021.1 DPIDNotification</a> <a href="#">T022.1 TEUpdateNotification</a> <a href="#">T023.1 MeterAssociationNotification</a>  <a href="#">T024.1 MeterDisAssociationNotification</a> <a href="#">T026.1 DiscontinueDPIDNotification</a>  <a href="#">T027.1 DPIDUpdateNotification</a> <a href="#">T028.0 Schedule3UpdateNotification</a>  <a href="#">T029.0 SpecialArrangementsUpdateNotification</a>  <a href="#">T029.4 PremisesSpecialArrangementsUpdateNotification</a> <a href="#">T030.0 DPMeterReadNotification</a>  <a href="#">T030.1 DPMeterReadNotification</a> <a href="#">T032.1 CustomerNameUpdated</a>  <a href="#">T032.2 CustomerNameUpdatedNotification</a> <a href="#">T033.1 MeteredBuildingUpdate</a>  <a href="#">T035.0 TradeabilityNotification</a> <a href="#">T035.1 TradeabilityNotification</a>  <a href="#">T036.1 MeterNetworkAssociationNotification</a></p>
used by	element <a href="#">ResponseMessages</a>
source	<pre>&lt;xs:complexType name="ResponseMessagesType"&gt;   &lt;xs:sequence&gt;     &lt;xs:choice maxOccurs="unbounded"&gt;       &lt;xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/&gt;       &lt;xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/&gt;       &lt;xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/&gt;       &lt;xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/&gt;       &lt;xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/&gt;       &lt;xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/&gt;       &lt;xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/&gt;       &lt;xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/&gt;       &lt;xs:element name="T006.8_NotifySPIDDataNotification" type="T006.8_NotifySPIDDataType"/&gt;       &lt;xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/&gt;       &lt;xs:element name="T008.0_TerminationNotification" type="RegistrationStartType"/&gt;       &lt;xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/&gt;       &lt;xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/&gt;       &lt;xs:element name="T009.0_Notification" type="NotificationType"/&gt;       &lt;xs:element name="T009.1_Notification" type="NotificationType"/&gt;       &lt;xs:element name="T009.4_Notification" type="T009.4_NotificationType"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

```

name="T011.0_CancelRegistrationNotificationIncoming"
type="CancelRegistrationNotificationType"/>
  <xs:element
name="T011.1_CancelRegistrationNotificationOutgoing"
type="CancelRegistrationNotificationOutType"/>
  <xs:element name="T012.2_VacancyUpdateNotification"
type="ServiceElementUpdateNotificationType"/>
  <xs:element
name="T012.4_SewerageServiceElementUpdateNotification"
type="SewerageServiceElementUpdateNotificationType"/>
  <xs:element
name="T012.6_UpdateSAAReferenceNumberUPRNNotification"
type="UpdateSAAReferenceNumberUPRNNotificationType"/>
  <xs:element
name="T012.8_UpdateLiveRateableValueNotification"
type="T012.8_UpdateLiveRateableValueNotificationType"/>
  <xs:element name="T012.9_NotifySPIDDataNotification"
type="T012.9_NotifySPIDDataType"/>
  <xs:element name="T013.1_MeterUpdate"
type="MeterUpdateNotificationType"/>
  <xs:element name="T013.3_UpdateMeterLocationNotification"
type="UpdateMeterLocationNotificationType"/>
  <xs:element name="T014.1_MeterUpdateNotification"
type="ChargeableMeterUpdateType"/>
  <xs:element name="T015.1_SPIDStatusUpdateNotification"
type="SPIDStatusUpdateType"/>
  <xs:element
name="T015.3_BackdatedSPIDStatusUpdateNotification"
type="BackdatedSPIDStatusUpdateNotificationType"/>
  <xs:element name="T016.1_UnmeasureableNotification"
type="T016.0_UnmeasureableDeclarationType"/>
  <xs:element name="T017.1_MeterSwapNotification"
type="MeterSwapNotificationType"/>
  <xs:element name="T019.0_WaterSPIDData"
type="WaterSPIDDataType"/>
  <xs:element name="T020.0_SewerageSPIDData"
type="SewerageSPIDDataType"/>
  <xs:element name="T021.1_DPIDNotification"
type="DPIDNotificationType"/>
  <xs:element name="T022.1_TEUpdateNotification"
type="TEUpdateType"/>
  <xs:element name="T023.1_MeterAssociationNotification"
type="MeterAssociationType"/>
  <xs:element name="T024.1_MeterDisAssociationNotification"
type="MeterDisAssociationType"/>
  <xs:element name="T026.1_DiscontinueDPIDNotification"
type="DiscontinueDPIDType"/>
  <xs:element name="T027.1_DPIDUpdateNotification"
type="DPIDUpdateType"/>
  <xs:element name="T028.0_Schedule3UpdateNotification"
type="Schedule3UpdateType"/>
  <xs:element
name="T029.0_SpecialArrangementsUpdateNotification"
type="SpecialArrangementsUpdateNotificationType"/>
  <xs:element
name="T029.4_PremisesSpecialArrangementsUpdateNotification"
type="PremisesSpecialArrangementsUpdateNotificationType"/>
  <xs:element name="T030.0_DPMeterReadNotification"

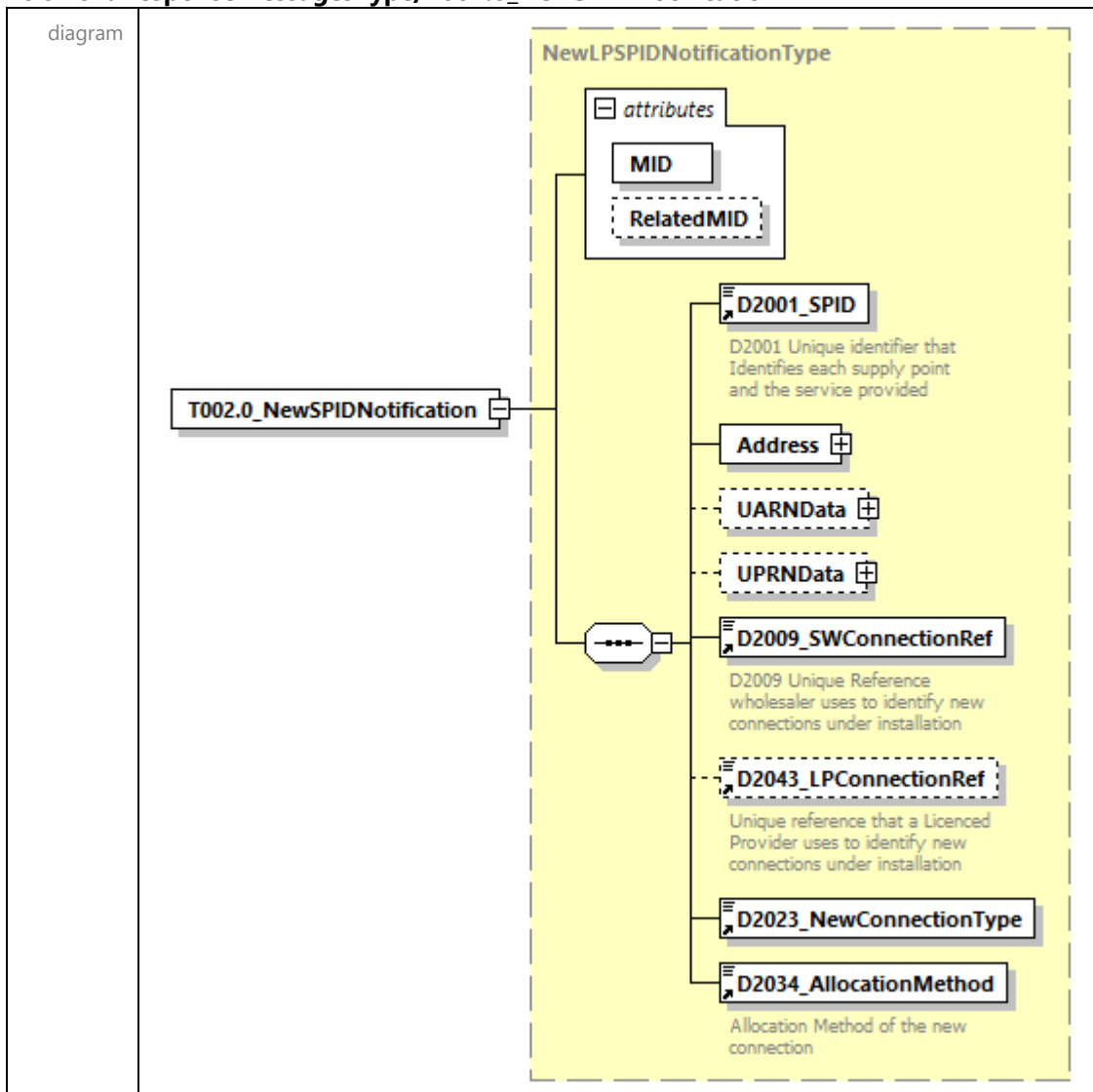
```

```

type="DPMeterReadType"/>
  <xs:element name="T030.1_DPMeterReadNotification"
type="DPMeterReadType"/>
  <xs:element name="T032.1_CustomerNameUpdated"
type="T032.1_CustomerNameUpdatedType"/>
  <xs:element name="T032.2_CustomerNameUpdatedNotification"
type="CustomerNameUpdatedNotificationType"/>
  <xs:element name="T033.1_MeteredBuildingUpdate"
type="T033.1_MeteredBuildingUpdate"/>
  <xs:element name="T035.0_TradeabilityNotification"
type="T035.0_TradeabilityNotification"/>
  <xs:element name="T035.1_TradeabilityNotification"
type="T035.1_TradeabilityNotification"/>
  <xs:element
name="T036.1_MeterNetworkAssociationNotification"
type="MeterNetworkAssociationType"/>
</xs:choice>
</xs:sequence>
</xs:complexType>

```

element **ResponseMessagesType/T002.0\_NewSPIDNotification**

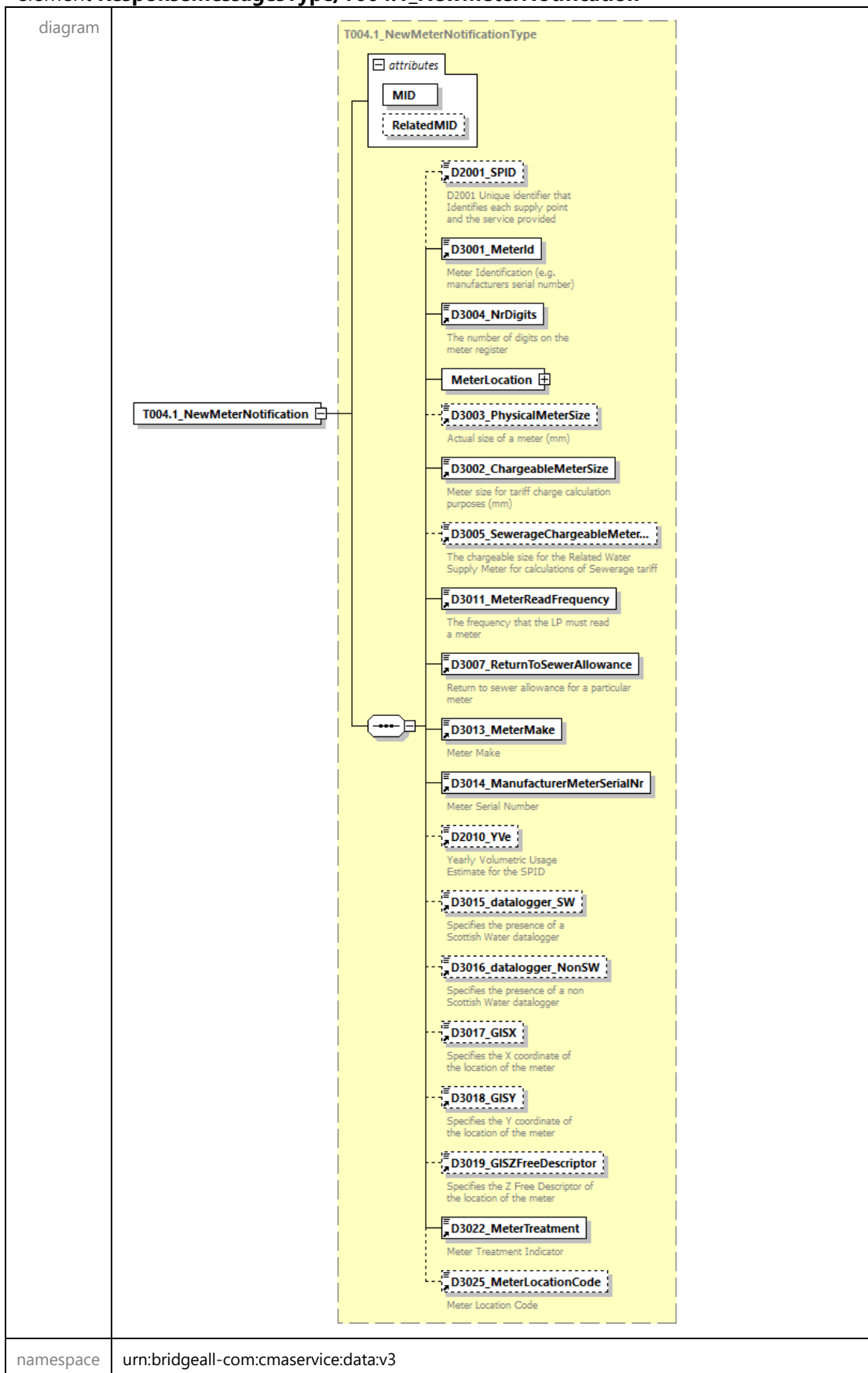


namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">NewLPSPIDNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID Address UARNDData UPRNDData D2009 SWConnectionRef D2043 LPConnectionRef D2023 NewConnectionType D2034 AllocationMethod</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/&gt;</code>					

element **ResponseMessageType/T002.1\_NewSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NewSPIDNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D2023_NewConnectionType</a> <a href="#">D2034_AllocationMethod</a> <a href="#">D4001_OrgId</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T004.1\_NewMeterNotification**



type	<a href="#">T004.1 NewMeterNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3004 NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3002 ChargeableMeterSize</a> <a href="#">D3005 SewerageChargeableMeterSize</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D2010 YVe</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a> <a href="#">D3022 MeterTreatment</a> <a href="#">D3025 MeterLocationCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/&gt;</pre>					



element **ResponseMessagesType/T005.2\_MeterReadNotification**

<p>diagram</p>													
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>												
<p>type</p>	<p><a href="#">MeterReadNotificationType</a></p>												
<p>properties</p>	<p>content complex</p>												
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3028 SReadReasonCode</a> <a href="#">D3029 SReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a></p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required											

	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
source	<code>&lt;xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/&gt;</code>

element **ResponseMessagesType/T005.3\_MeterReadNotification**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterReadNotificationType</a>
propertie	content complex

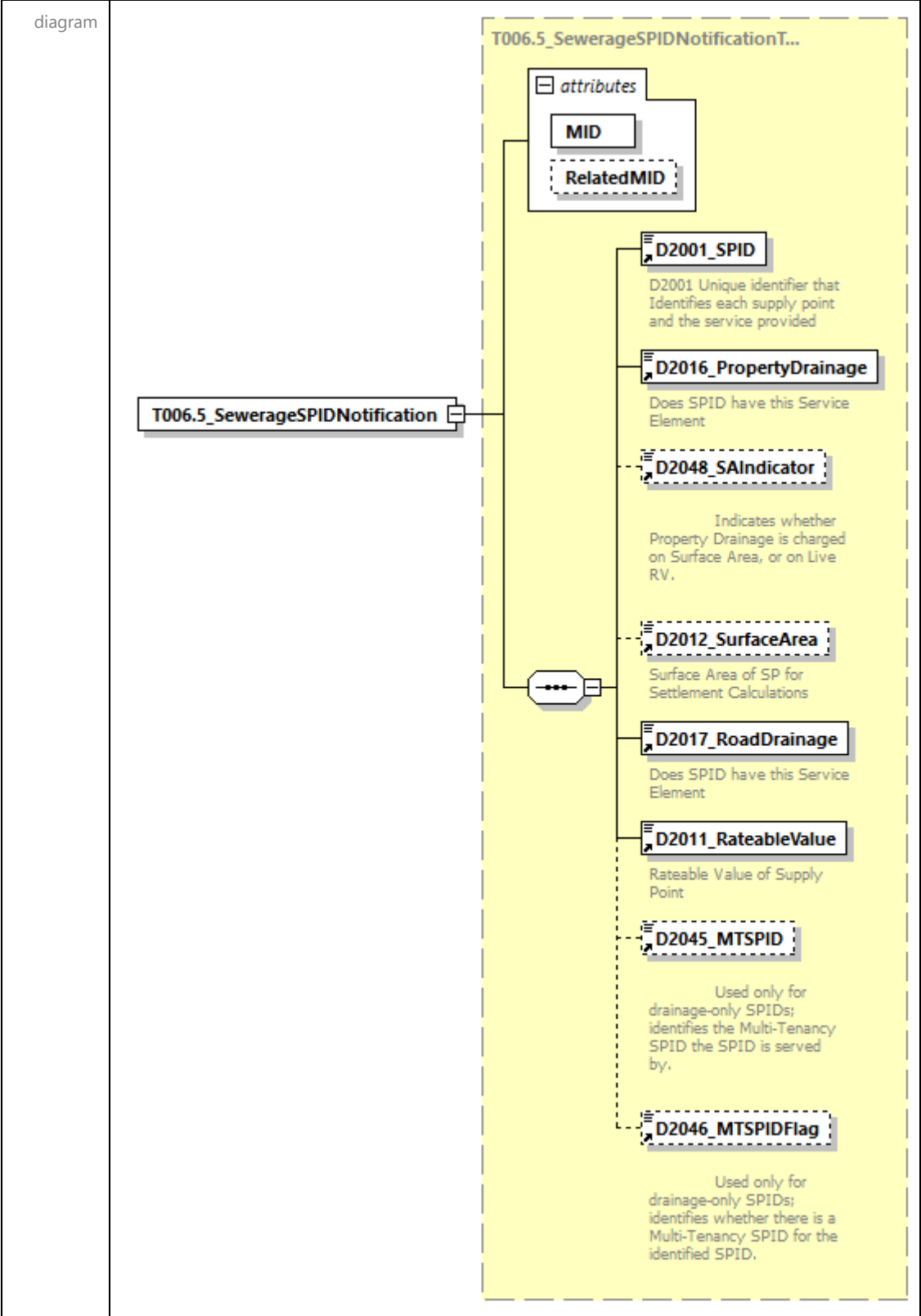
s																			
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3028 SReadReasonCode</a> <a href="#">D3029 SReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/&gt;</code>																		

element **ResponseMessageType/T006.4\_WaterSPIDNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T006.4_WaterSPIDNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2018 TroughsDrinkingBowls</a> <a href="#">D2020 OutsideTaps</a> <a href="#">D2011 RateableValue</a> <a href="#">D2014 FarmCroft</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	

source	<code>&lt;xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/&gt;</code>
--------	--

element **ResponseMessagesType/T006.5\_SewerageSPIDNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T006.5 SewerageSPIDNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2011 RateableValue</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/&gt;</code>					

element **ResponseMessagesType/T006.7\_ProvideLiveRateableValueNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T006.7 ProvideLiveRateableValueNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/&gt;</code>					

element **ResponseMessageType/T006.8\_NotifySPIDDataNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<b>T006.8_NotifySPIDDataType</b>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2011_RateableValue</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T006.8_NotifySPIDDataNotification" type="T006.8_NotifySPIDDataType"/&gt;</pre>																		

element **ResponseMessagesType/T007.2\_ConnectionCompleteNotification**

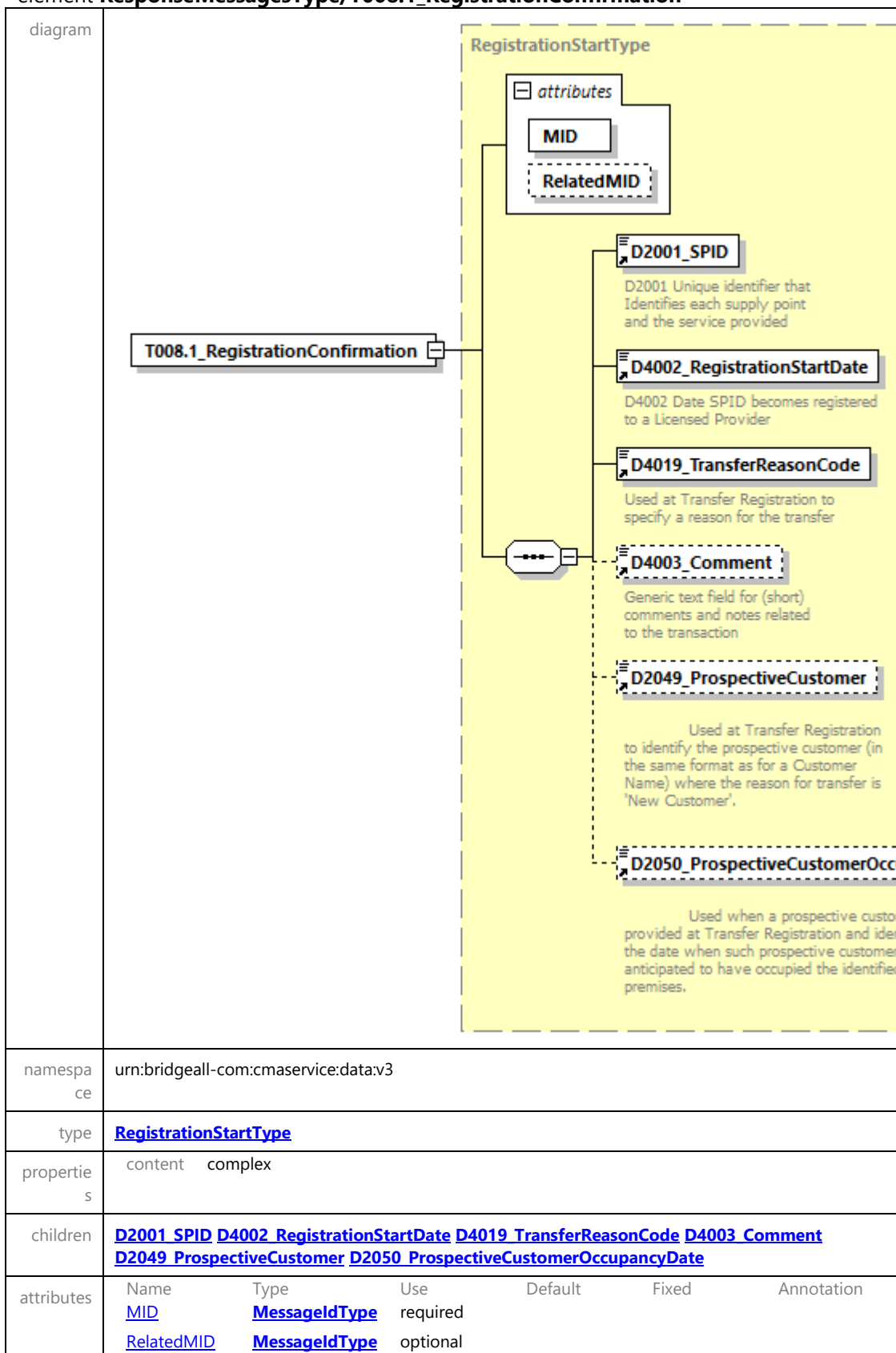
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">ConnectionCompleteType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2013 ConnectionDate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/&gt;</pre>																		

element **ResponseMessagesType/T008.0\_TerminationNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T008.0_TerminationNotification</b> element. It is a complex type containing a <b>RegistrationStartType</b> element. <b>RegistrationStartType</b> includes an <b>attributes</b> group with <b>MID</b> (required) and <b>RelatedMID</b> (optional). It also includes several data elements: <b>D2001_SPID</b> (required), <b>D4002_RegistrationStartDate</b> (required), <b>D4019_TransferReasonCode</b> (required), <b>D4003_Comment</b> (optional), <b>D2049_ProspectiveCustomer</b> (optional), and <b>D2050_ProspectiveCustomerOccupancyDate</b> (optional).</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">RegistrationStartType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D4002 RegistrationStartDate</a> <a href="#">D4019 TransferReasonCode</a> <a href="#">D4003 Comment</a> <a href="#">D2049 ProspectiveCustomer</a> <a href="#">D2050 ProspectiveCustomerOccupancyDate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T008.0_TerminationNotification" type="RegistrationStartType"/&gt;</pre>																		



element **ResponseMessagesType/T008.1\_RegistrationConfirmation**

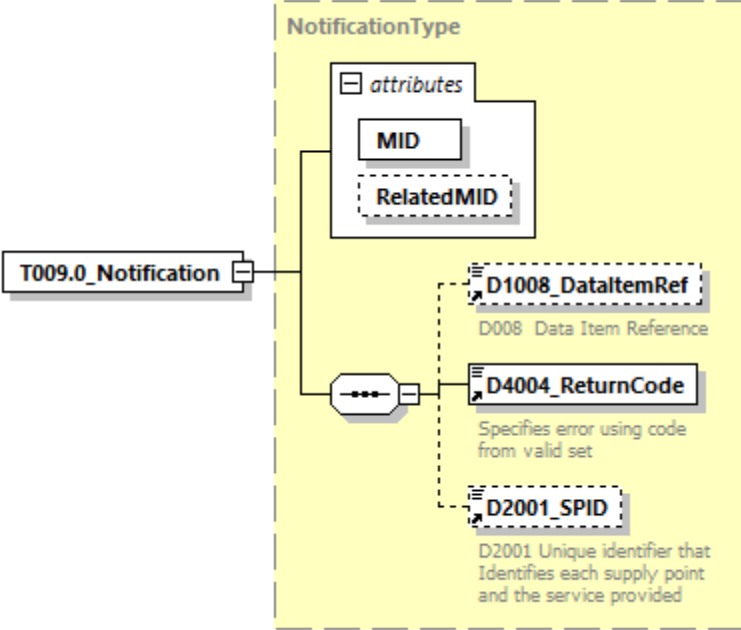


source	<code>&lt;xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/&gt;</code>
--------	--

element **ResponseMessagesType/T008.2\_NotifyRSD**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">NotifyRSDType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4001_OrgId</a> <a href="#">D4002_RegistrationStartDate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/&gt;</code>																		

element **ResponseMessagesType/T009.0\_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">NotificationType</a>																		
properties	content complex																		
children	<a href="#">D1008 DataItemRef</a> <a href="#">D4004 ReturnCode</a> <a href="#">D2001 SPID</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T009.0_Notification" type="NotificationType"/&gt;</code>																		

element **ResponseMessagesType/T009.1\_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">NotificationType</a>																		
properties	content complex																		
children	<a href="#">D1008_DataItemRef</a> <a href="#">D4004_ReturnCode</a> <a href="#">D2001_SPID</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
source	<code>&lt;xs:element name="T009.1_Notification" type="NotificationType"/&gt;</code>																		

element **ResponseMessagesType/T009.4\_Notification**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">T009.4_NotificationType</a>

properties	content complex					
children	<a href="#">D1009 DuplicateMessageID</a> <a href="#">D4004 ReturnCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T009.4_Notification" type="T009.4_NotificationType"/&gt;</code>					

element **ResponseMessagesType/T011.0\_CancelRegistrationNotificationIncoming**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">CancelRegistrationNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4003 Comment</a> <a href="#">D4005 CancellationCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T011.0_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/&gt;</code>					

element **ResponseMessagesType/T011.1\_CancelRegistrationNotificationOutgoing**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">CancelRegistrationNotificationOutType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T011.1_CancelRegistrationNotificationOutgoing" type="CancelRegistrationNotificationOutType"/&gt;</pre>					

element **ResponseMessagesType/T012.2\_VacancyUpdateNotification**

diagram						
---------	--	--	--	--	--	--

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">ServiceElementUpdateNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2015 SPIDVacant</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D4003 Comment</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T012.2_VacancyUpdateNotification" type="ServiceElementUpdateNotificationType"/&gt;</code>					

element **ResponseMessagesType/T012.4\_SewerageServiceElementUpdateNotification**

<p>diagram</p>	<p><b>T012.4_SewerageServiceElement...</b></p> <p><b>SewerageServiceElementUpdateNo...</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b></li> <li><b>RelatedMID</b></li> </ul> </li> <li><b>D2001_SPID</b> D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4006_EffectiveFrom</b> Details the date any data may be effective from</li> <li><b>D2016_PropertyDrainage</b> Does SPID have this Service Element</li> <li><b>D2048_SAIndicator</b> Indicates whether Property Drainage is charged on Surface Area, or on Live RV.</li> <li><b>D2012_SurfaceArea</b> Surface Area of SP for Settlement Calculations</li> <li><b>D2017_RoadDrainage</b> Does SPID have this Service Element</li> <li><b>D2045_MTSPID</b> Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.</li> <li><b>D2046_MTSPIDFlag</b> Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.</li> <li><b>D4003_Comment</b> Generic text field for (short) comments and notes related to the transaction</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">SewerageServiceElementUpdateNotificationType</a></p>



properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a> <a href="#">D4003 Comment</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.4_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/&gt;</pre>					

element **ResponseMessagesType/T012.6\_UpdateSAARefereceNumberUPRNNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateSAARefereceNumberUPRNNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T012.6_UpdateSAARefereceNumberUPRNNotification" type="UpdateSAARefereceNumberUPRNNotificationType"/&gt;</pre>																		

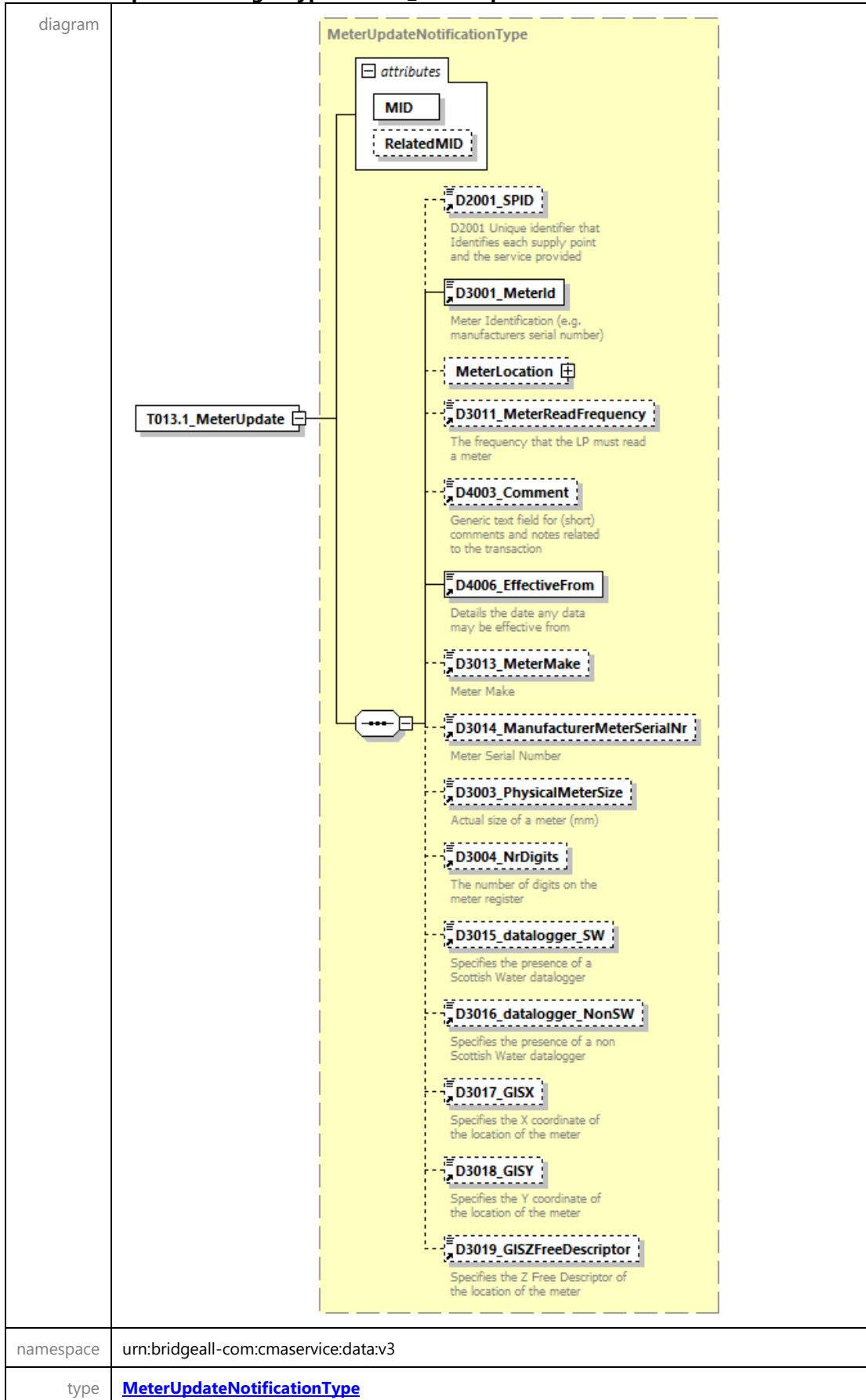
element **ResponseMessageType/T012.8\_UpdateLiveRateableValueNotification**

<p>diagram</p>	<p><b>T012.8_UpdateLiveRateableValueNotificationType</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b> (required)</li> <li><b>RelatedMID</b> (optional)</li> </ul> </li> <li><b>D2001_SPID</b> (required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D2042_LiveRateableValue</b> (optional): Live Rateable Value of Eligible Premises in [€]</li> <li><b>D2044_RVTransitionFlag</b> (optional): Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not.</li> <li><b>D4006_EffectiveFrom</b> (required): Details the date any data may be effective from</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T012.8_UpdateLiveRateableValueNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2042_LiveRateableValue</a> <a href="#">D2044_RVTransitionFlag</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T012.8_UpdateLiveRateableValueNotification" type="T012.8_UpdateLiveRateableValueNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T012.9\_NotifySPIDDataNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T012.9_NotifySPIDDataType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D4003_Comment</a> <a href="#">Address</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T012.9_NotifySPIDDataNotification" type="T012.9_NotifySPIDDataType"/&gt;</pre>																		

element **ResponseMessagesType/T013.1\_MeterUpdate**



properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D4003 Comment</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3004 NrDigits</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/&gt;</pre>					

element **ResponseMessagesType/T013.3\_UpdateMeterLocationNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateMeterLocationNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3019 GISZFreeDescriptor</a> <a href="#">D3025 MeterLocationCode</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T014.1\_MeterUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">ChargeableMeterUpdateType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D4003_Comment</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T014.1_MeterUpdateNotification" type="ChargeableMeterUpdateType"/&gt;</pre>																		

element **ResponseMessagesType/T015.1\_SPIDStatusUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">SPIDStatusUpdateType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2025_SPIDStatus</a> <a href="#">D4001_OrgId</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T015.1_SPIDStatusUpdateNotification" type="SPIDStatusUpdateType"/&gt;</pre>																		

element **ResponseMessagesType/T015.3\_BackdatedSPIDStatusUpdateNotification**

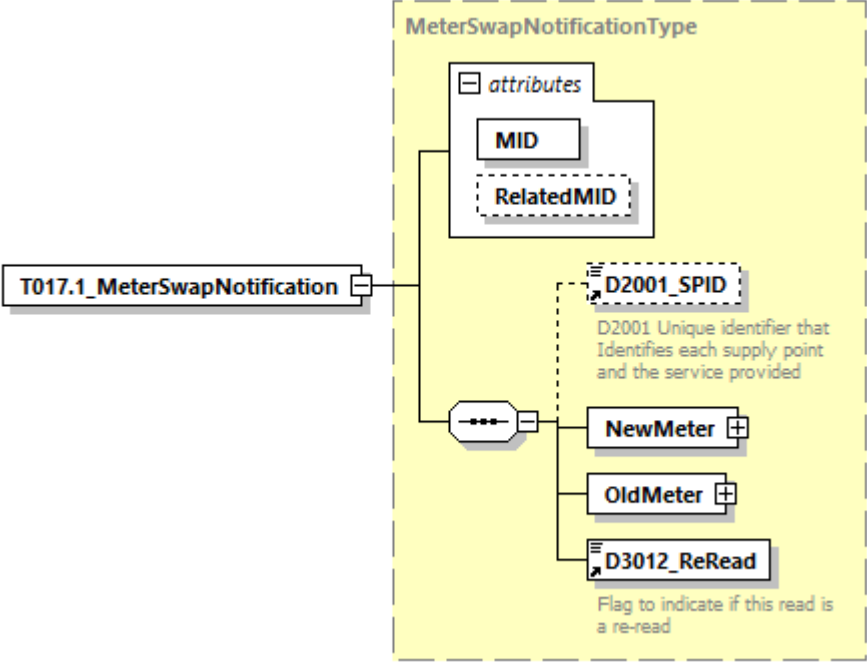
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">BackdatedSPIDStatusUpdateNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2025_SPIDStatus</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3021_Rollover_Flag</a> <a href="#">D2047_LPRejectionIndicator</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T015.3_BackdatedSPIDStatusUpdateNotification" type="BackdatedSPIDStatusUpdateNotificationType"/&gt;</pre>																		



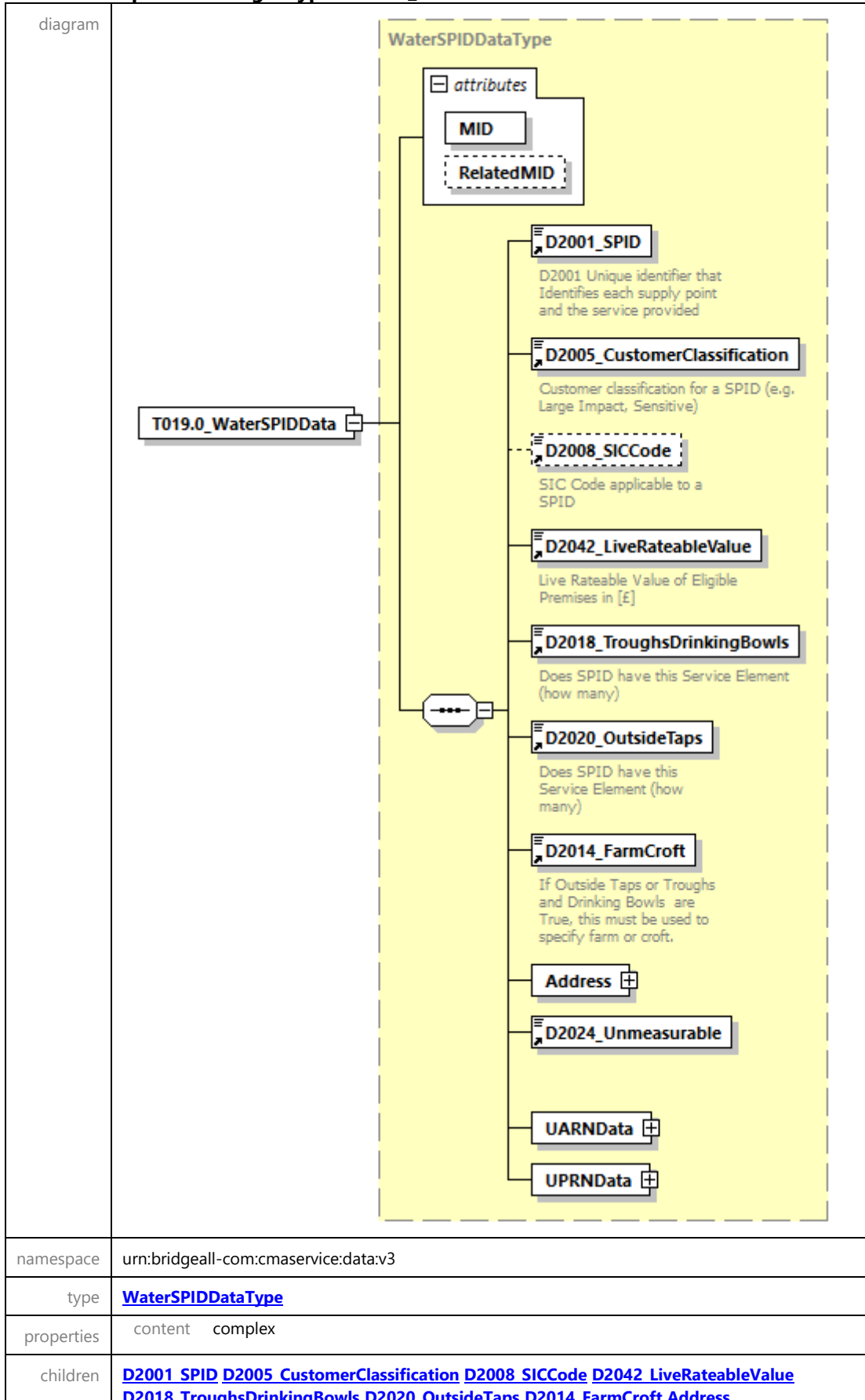
element **ResponseMessagesType/T016.1\_UnmeasureableNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T016.1_UnmeasureableNotification</b> element. It is a complex type containing an <b>attributes</b> group with <b>MID</b> and <b>RelatedMID</b> (indicated by a dashed border). It also contains three data elements: <b>D2001_SPID</b> (Unique identifier that identifies each supply point and the service provided), <b>D2024_Unmeasurable</b>, and <b>D4006_EffectiveFrom</b> (Details the date any data may be effective from).</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T016.0_UnmeasureableDeclarationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2024_Unmeasurable</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T016.1_UnmeasureableNotification" type="T016.0_UnmeasureableDeclarationType"/&gt;</pre>																		

element **ResponseMessagesType/T017.1\_MeterSwapNotification**

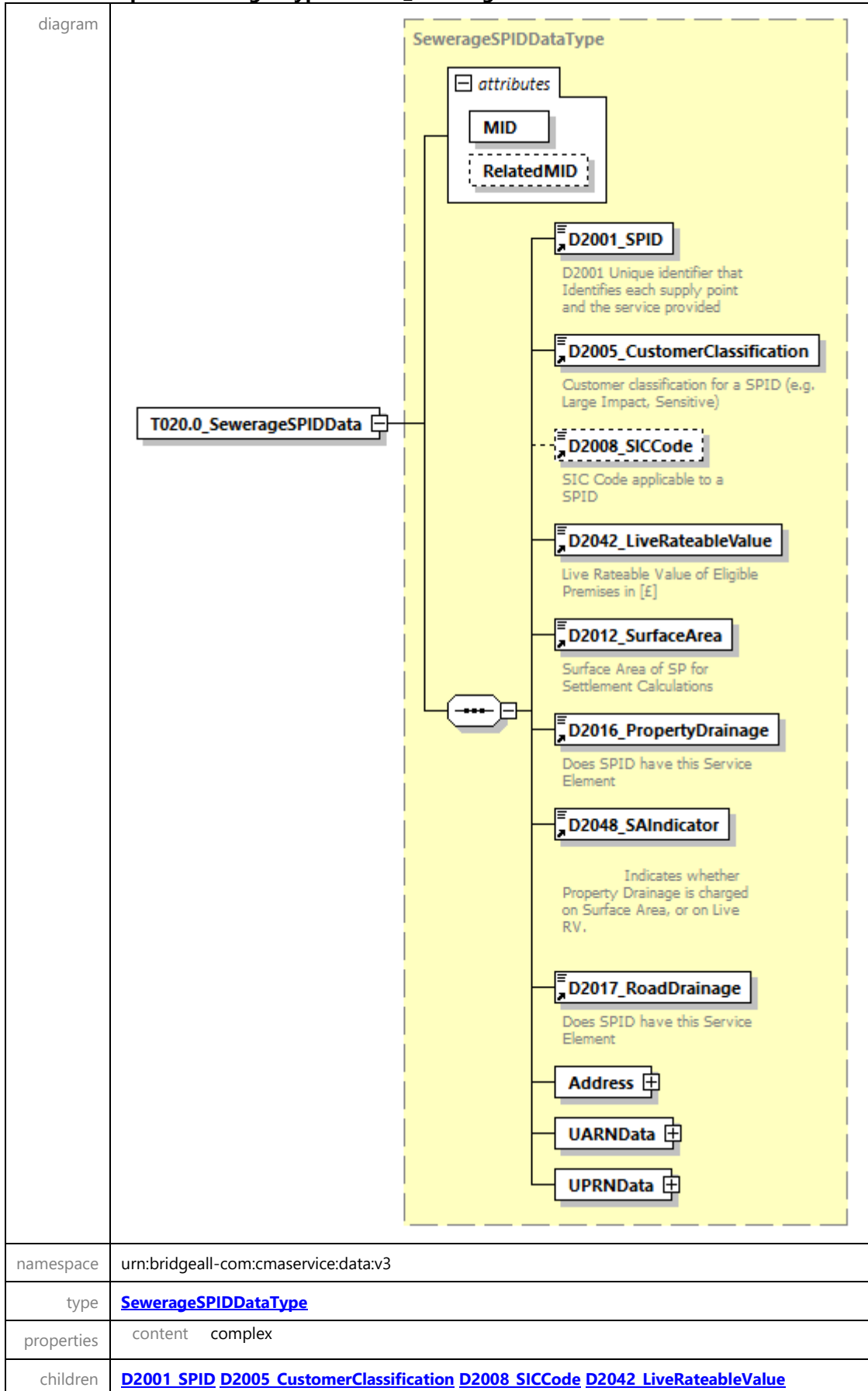
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterSwapNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012_ReRead</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T017.1_MeterSwapNotification" type="MeterSwapNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T019.0\_WaterSPIDData**



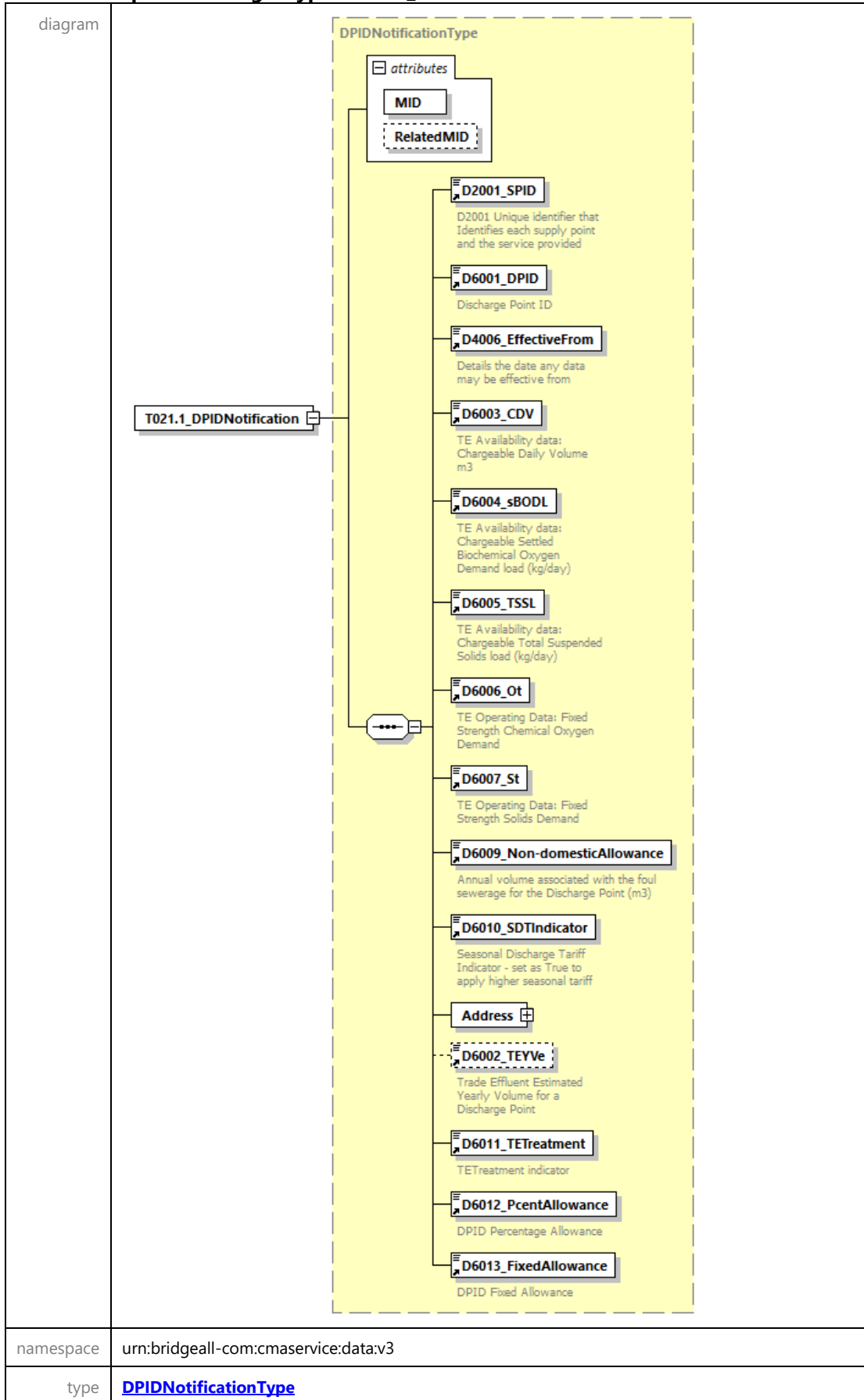
	<a href="#">D2024 Unmeasurable UARNDData UPRNDData</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/&gt;</pre>					

element **ResponseMessagesType/T020.0\_SewerageSPIDData**



	<a href="#">D2012 SurfaceArea</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2017 RoadDrainage</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
source	<code>&lt;xs:element name="T020.0_SewerageSPIDData" type="SewerageSPIDData"/&gt;</code>					

element **ResponseMessagesType/T021.1\_DPIDNotification**



properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6003_CDV</a> <a href="#">D6004_sBODL</a> <a href="#">D6005_TSSL</a> <a href="#">D6006_Ot</a> <a href="#">D6007_St</a> <a href="#">D6009_Non-domesticAllowance</a> <a href="#">D6010_SDTIndicator</a> <a href="#">Address</a> <a href="#">D6002_TEVe</a> <a href="#">D6011_TETreatment</a> <a href="#">D6012_PcentAllowance</a> <a href="#">D6013_FixedAllowance</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/&gt;</code>																		

element **ResponseMessagesType/T022.1\_TEUpdateNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">TEUpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6006_Ot</a> <a href="#">D6007_St</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T022.1_TEUpdateNotification" type="TEUpdateType"/&gt;</code>																		



element **ResponseMessagesType/T023.1\_MeterAssociationNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T023.1_MeterAssociationNotification</b> element. It is a complex type containing an <b>attributes</b> group and five data elements:</p> <ul style="list-style-type: none"> <li><b>MID</b>: Meter Identification (e.g., manufacturers serial number)</li> <li><b>RelatedMID</b>: Meter Identification (e.g., manufacturers serial number)</li> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D6001_DPID</b>: Discharge Point ID</li> <li><b>D3001_MeterId</b>: Meter Identification (e.g., manufacturers serial number)</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>D3024_MDVol</b>: The Meter-DPID Volume for a particular DP-MeterAssociation</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">MeterAssociationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D3024 MDVol</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T023.1_MeterAssociationNotification" type="MeterAssociationType"/&gt;</pre>																		

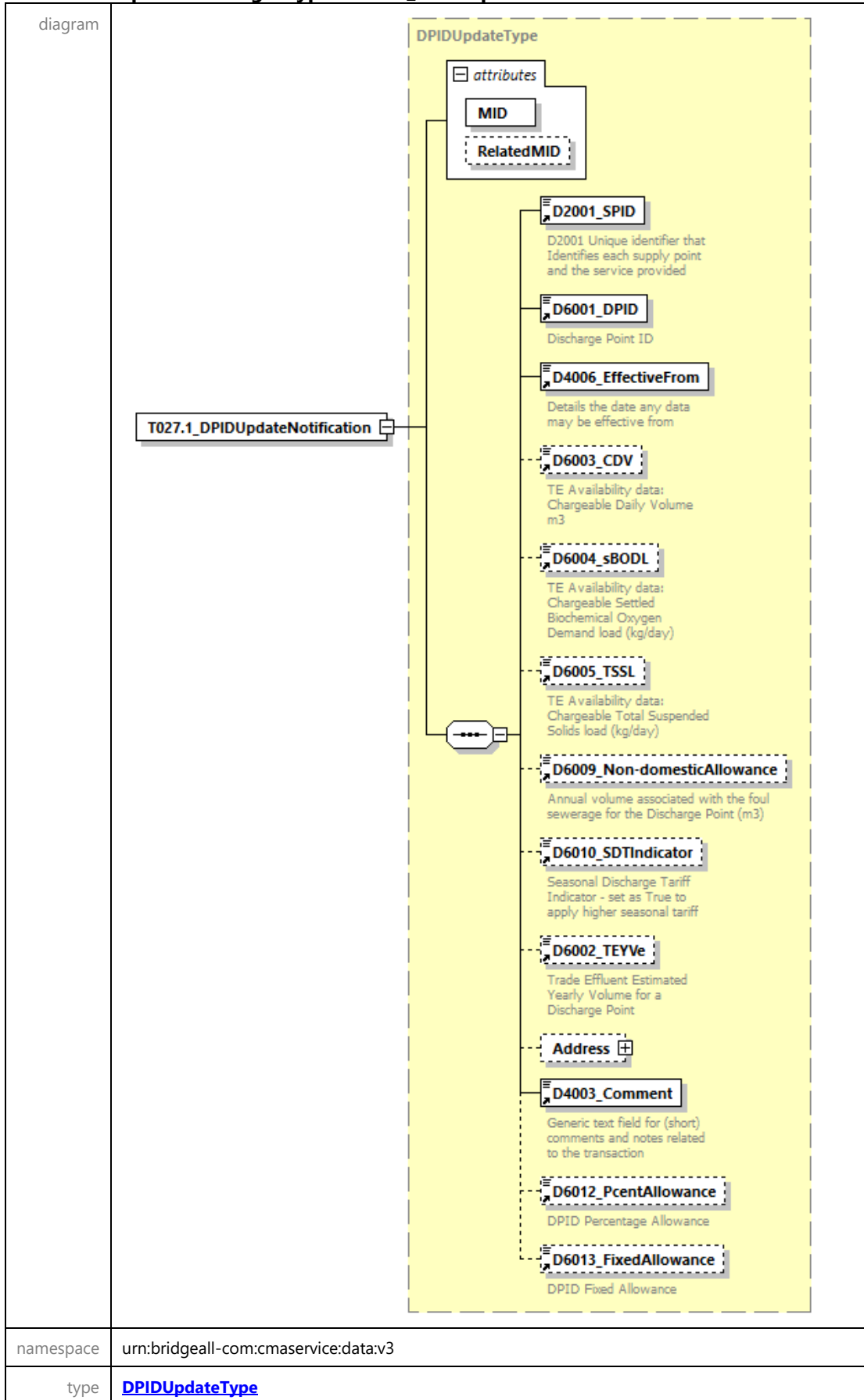
element **ResponseMessagesType/T024.1\_MeterDisAssociationNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">MeterDisAssociationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D4006 EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T024.1_MeterDisAssociationNotification" type="MeterDisAssociationType"/&gt;</pre>																		

element **ResponseMessagesType/T026.1\_DiscontinueDPIDNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>DiscontinueDPIDType</b> element. It is a complex type containing an <b>attributes</b> section with <b>MID</b> and <b>RelatedMID</b> attributes. It also contains three child elements: <b>D2001_SPID</b> (Unique identifier that identifies each supply point and the service provided), <b>D6001_DPID</b> (Discharge Point ID), and <b>D4006_EffectiveFrom</b> (Details the date any data may be effective from).</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">DiscontinueDPIDType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T026.1_DiscontinueDPIDNotification" type="DiscontinueDPIDType"/&gt;</pre>																		

element **ResponseMessagesType/T027.1\_DPIDUpdateNotification**



properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">D6002 TEYVe Address</a> <a href="#">D4003 Comment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T027.1_DPIDUpdateNotification" type="DPIDUpdateType"/&gt;</code>																		

element **ResponseMessagesType/T028.0\_Schedule3UpdateNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">Schedule3UpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2003 Schedule3</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6001 DPID</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T028.0_Schedule3UpdateNotification" type="Schedule3UpdateType"/&gt;</code>																		

element **ResponseMessagesType/T029.0\_SpecialArrangementsUpdateNotification**

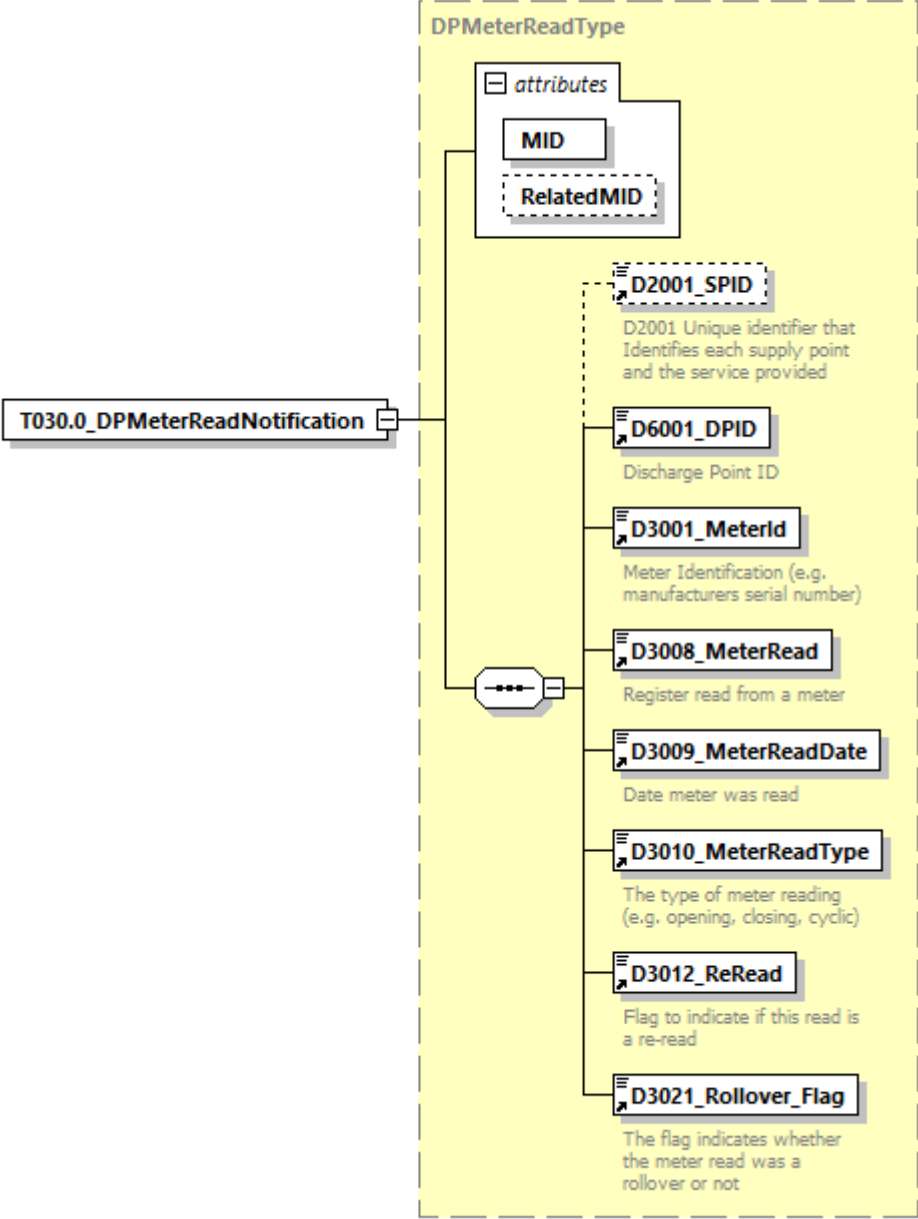
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">SpecialArrangementsUpdateNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2003 Schedule3</a> <a href="#">D2004 ExemptCustomerFlag</a> <a href="#">D2041 PcentExemption</a> <a href="#">D2006 29e</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T029.0_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/&gt;</pre>																		

element

## ResponseMessagesType/T029.4\_PremisesSpecialArrangementsUpdateNotification

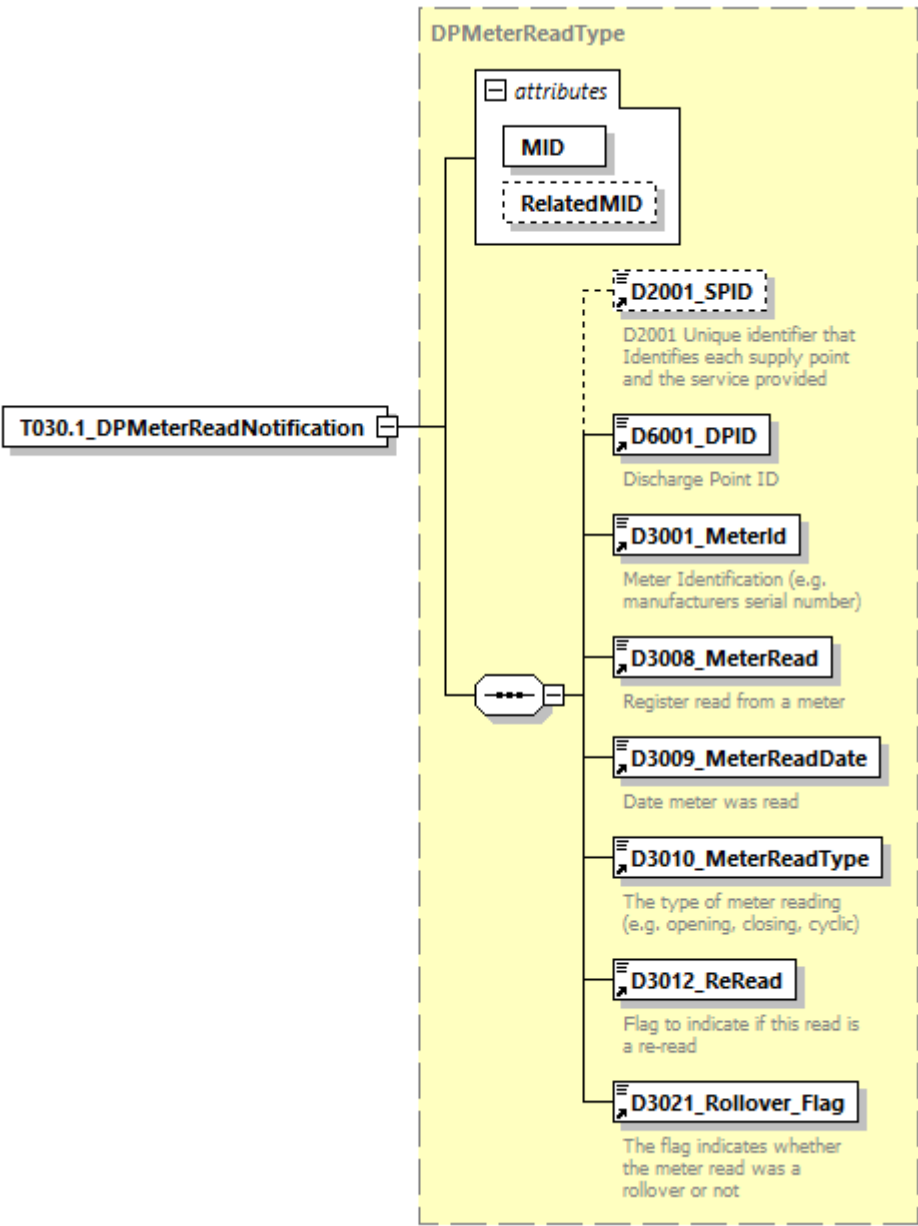
diagram	<p><b>PremisesSpecialArrangementsUpd...</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b> (required)</li> <li><b>RelatedMID</b> (optional)</li> </ul> </li> <li><b>D2001_SPID</b> (required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4006_EffectiveFrom</b> (required): Details the date any data may be effective from</li> <li><b>D2004_ExemptCustomerFlag</b> (optional): Scottish Executive Exempt Scheme flag</li> <li><b>D2041_PcentExemption</b> (optional): The percentage of the D2004_ExemptCustomerFlag that is applied</li> </ul>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">PremisesSpecialArrangementsUpdateNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T029.4_PremisesSpecialArrangementsUpdateNotification" type="PremisesSpecialArrangementsUpdateNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T030.0\_DPMeterReadNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">DPMeterReadType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageldType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageldType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageldType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageldType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageldType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageldType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T030.0_DPMeterReadNotification" type="DPMeterReadType"/&gt;</pre>																		



element **ResponseMessagesType/T030.1\_DPMeterReadNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">DPMeterReadType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a></p>																		
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Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageldType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageldType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T030.1_DPMeterReadNotification" type="DPMeterReadType"/&gt;</pre>																		

element **ResponseMessagesType/T032.1\_CustomerNameUpdated**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T032.1_CustomerNameUpdatedType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2027_CustomerName</a> <a href="#">D2028_CustomerNameType</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T032.1_CustomerNameUpdated" type="T032.1_CustomerNameUpdatedType"/&gt;</pre>																		

element **ResponseMessagesType/T032.2\_CustomerNameUpdatedNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">CustomerNameUpdatedNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2027 CustomerName</a> <a href="#">D2028 CustomerNameType</a> <a href="#">D4001 OrgId</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T032.2_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T033.1\_MeteredBuildingUpdate**

<p>diagram</p>	<p>The diagram shows the structure of the <b>T033.1_MeteredBuildingUpdate</b> element. It is a complex type containing the following components:</p> <ul style="list-style-type: none"> <li><b>Attributes:</b> <ul style="list-style-type: none"> <li><b>MID:</b> Required attribute of type <b>MessageIdType</b>.</li> <li><b>RelatedMID:</b> Optional attribute of type <b>MessageIdType</b>.</li> </ul> </li> <li><b>Child Elements:</b> <ul style="list-style-type: none"> <li><b>D2001_SPID:</b> Required element of type <b>MessageIdType</b>. Description: D2001 Unique identifier that Identifies each supply point and the service provided.</li> <li><b>D2029_MeteredBuildingWater:</b> Required element of type <b>MessageIdType</b>. Description: D2029 Flag to indicate if the site is a metered building construction site.</li> <li><b>D2030_MeteredBuildingWaterEffectiveDate:</b> Required element of type <b>MessageIdType</b>. Description: D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False).</li> </ul> </li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T033.1_MeteredBuildingUpdate</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2029_MeteredBuildingWater</a> <a href="#">D2030_MeteredBuildingWaterEffectiveDate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T033.1_MeteredBuildingUpdate" type="T033.1_MeteredBuildingUpdate"/&gt;</pre>																		

element **ResponseMessagesType/T035.0\_TradeabilityNotification**

diagram	<p>The diagram shows the structure of the <b>T035.0_TradeabilityNotification</b> element. It is a complex content type. The root element is <b>T035.0_TradeabilityNotification</b>. It contains an <b>attributes</b> container with two elements: <b>MID</b> (required, type <b>MessageIdType</b>) and <b>RelatedMID</b> (optional, type <b>MessageIdType</b>). It also contains a complex content block with two elements: <b>D2001_SPID</b> (required, type <b>MessageIdType</b>) and <b>D2013_ConnectionDate</b> (required, type <b>Date</b>). The description for <b>D2001_SPID</b> is "D2001 Unique identifier that Identifies each supply point and the service provided". The description for <b>D2013_ConnectionDate</b> is "Date the connection was completed".</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T035.0 TradeabilityNotification</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T035.0_TradeabilityNotification" type="T035.0_TradeabilityNotification"/&gt;</pre>					

element **ResponseMessagesType/T035.1\_TradeabilityNotification**

diagram	<p>The diagram shows the structure of the <b>T035.1_TradeabilityNotification</b> element. It is a complex content type. The root element is <b>T035.1_TradeabilityNotification</b>. It contains an <b>attributes</b> container with two elements: <b>MID</b> (required, type <b>MessageIdType</b>) and <b>RelatedMID</b> (optional, type <b>MessageIdType</b>). It also contains a complex content block with two elements: <b>D2001_SPID</b> (required, type <b>MessageIdType</b>) and <b>D2013_ConnectionDate</b> (required, type <b>Date</b>). The description for <b>D2001_SPID</b> is "D2001 Unique identifier that Identifies each supply point and the service provided". The description for <b>D2013_ConnectionDate</b> is "Date the connection was completed".</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T035.1 TradeabilityNotification</a>					
properties	content complex					

children	<a href="#">D2001 SPID</a> <a href="#">D2013 ConnectionDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T035.1_TradeabilityNotification" type="T035.1_TradeabilityNotification"/&gt;</code>					

element **ResponseMessageType/T036.1\_MeterNetworkAssociationNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">MeterNetworkAssociationType</a>					
properties	content complex					
children	<a href="#">D2035 MainSPID</a> <a href="#">D3027 MainMeterId</a> <a href="#">D2036 SubSPID</a> <a href="#">D3006 SubMeterId</a> <a href="#">D3026 MeterNetworkAssociation</a> <a href="#">D4006 EffectiveFrom</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			

source	<code>&lt;xs:element name="T036.1_MeterNetworkAssociationNotification" type="MeterNetworkAssociationType"/&gt;</code>
--------	---

### complexType **Schedule3UpdateType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2003_Schedule3</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6001_DPID</a>																		
used by	elements <a href="#">ResponseMessagesType/T028.0_Schedule3UpdateNotification</a> <a href="#">MessagesType/T028.1_Schedule3Updates/T028.1_Schedule3Update</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="Schedule3UpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2003_Schedule3"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

```

<xs:element ref="D6001_DPID"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

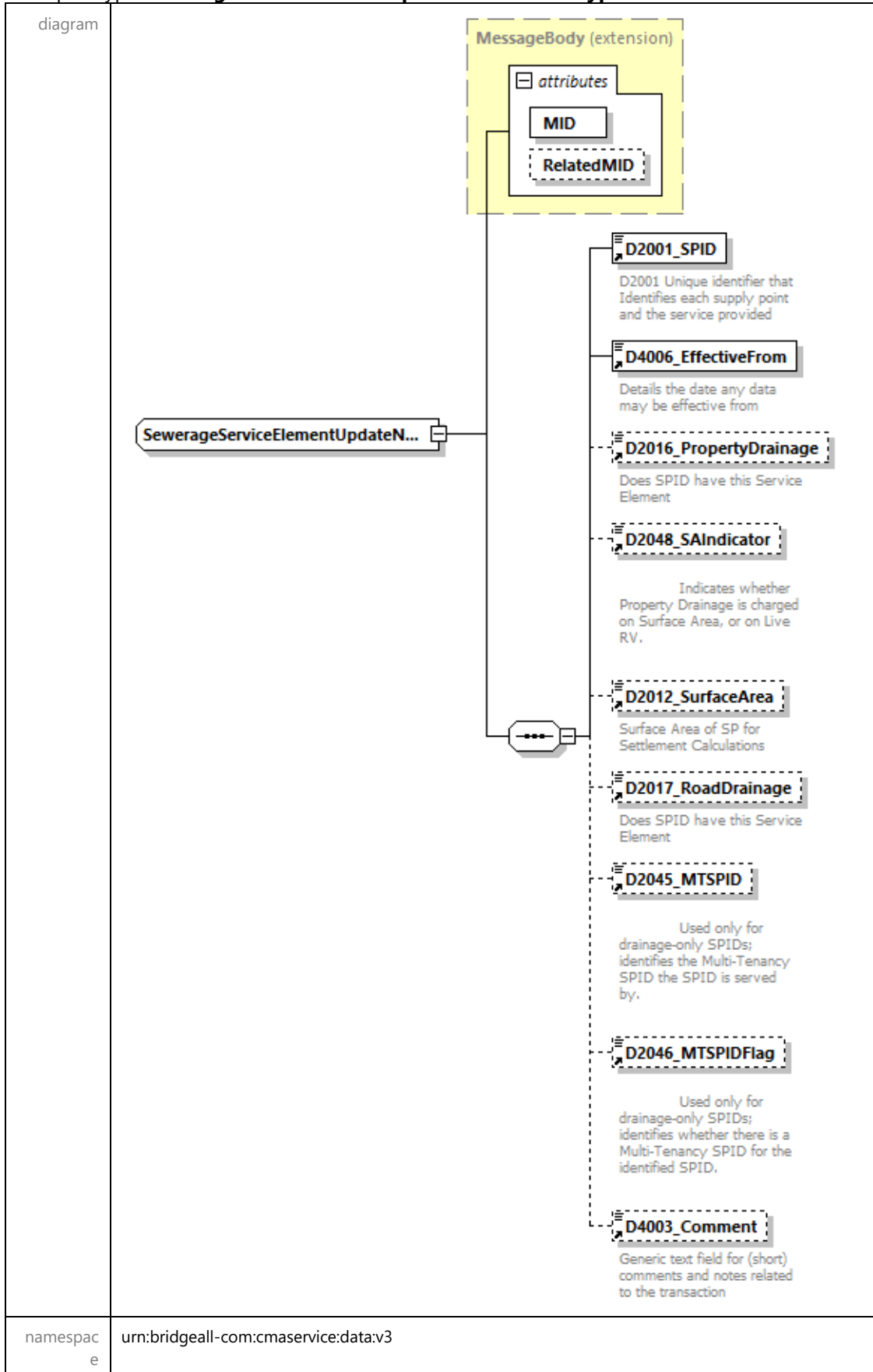
complexType **ServiceElementUpdateNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4003_Comment</a>					
used by	element <a href="#">ResponseMessagesType/T012.2_VacancyUpdateNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="ServiceElementUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt; </pre>					



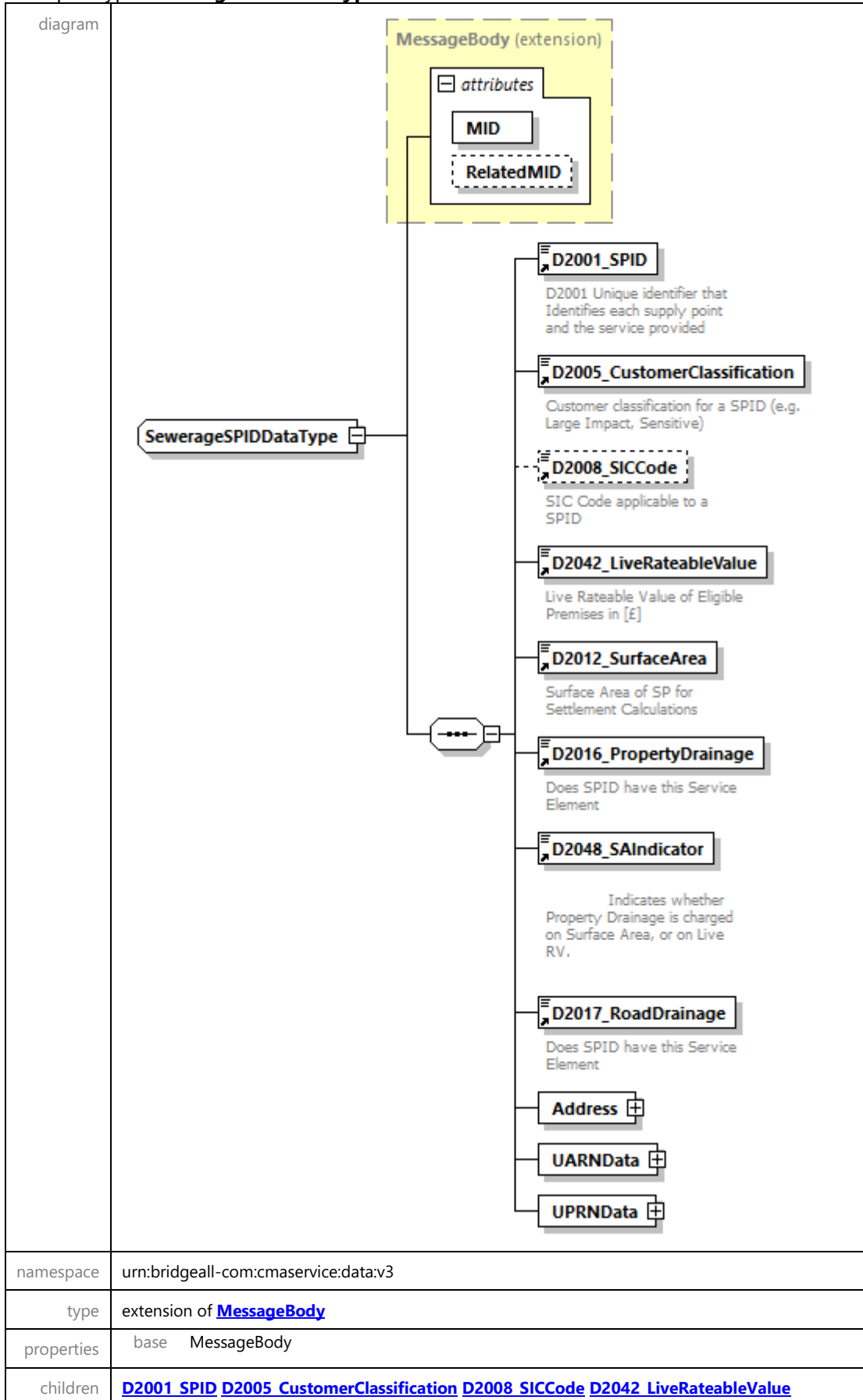
```
<xs:sequence>
  <xs:element ref="D2001_SPID"/>
  <xs:element ref="D2015_SPIDVacant" minOccurs="0"/>
  <xs:element ref="D4006_EffectiveFrom"/>
  <xs:element ref="D4003_Comment" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **SewerageServiceElementUpdateNotificationType**



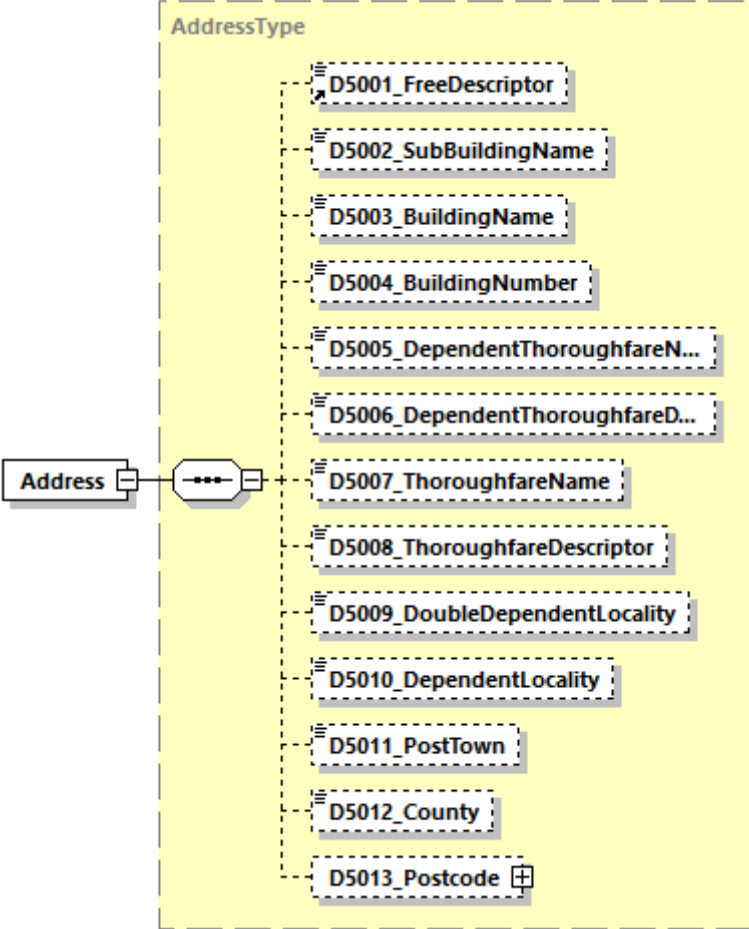
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2048_SAIIndicator</a> <a href="#">D2012_SurfaceArea</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D2045_MTSPID</a> <a href="#">D2046_MTSPIDFlag</a> <a href="#">D4003_Comment</a>					
used by	element <a href="#">ResponseMessagesType/T012.4_SewerageServiceElementUpdateNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="SewerageServiceElementUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage" minOccurs="0"/&gt;           &lt;xs:element ref="D2048_SAIIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D2012_SurfaceArea" minOccurs="0"/&gt;           &lt;xs:element ref="D2017_RoadDrainage" minOccurs="0"/&gt;           &lt;xs:element ref="D2045_MTSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **SewerageSPIDDataType**

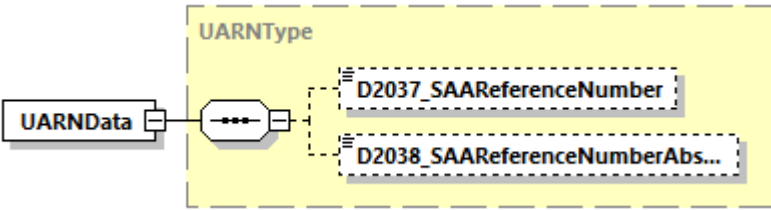


	<a href="#">D2012 SurfaceArea</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2017 RoadDrainage</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>						
used by	element <a href="#">ResponseMessagesType/T020.0 SewerageSPIDData</a>						
attributes	Name	Type	Use	Default	Fixed	Annotation	
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional				
annotation	documentation						
source	<pre> &lt;xs:complexType name="SewerageSPIDDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2005_CustomerClassification"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue"/&gt;           &lt;xs:element ref="D2012_SurfaceArea"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage"/&gt;           &lt;xs:element ref="D2048_SAIndicator"/&gt;           &lt;xs:element ref="D2017_RoadDrainage"/&gt;           &lt;xs:element name="Address" type="AddressType"/&gt;           &lt;xs:element name="UARNDData" type="UARNTYPE"/&gt;           &lt;xs:element name="UPRNDData" type="UPRNTYPE"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>						

element **SewerageSPIDDataType/Address**

<p>diagram</p>	 <p>The diagram shows a box labeled 'Address' connected to a larger box labeled 'AddressType'. Inside 'AddressType', there is a vertical list of elements: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfareN..., D5006_DependentThoroughfareD..., D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode. Each element is represented by a dashed box with a small icon to its left.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a>  <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a>  <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a>  <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a>  <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
<p>source</p>	<p>&lt;xs:element name="Address" type="AddressType"/&gt;</p>

element **SewerageSPIDDataType/UARNData**

<p>diagram</p>	 <p>The diagram shows a box labeled 'UARNDData' connected to a larger box labeled 'UARNTYPE'. Inside 'UARNTYPE', there is a vertical list of elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbs... Each element is represented by a dashed box with a small icon to its left.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">UARNTYPE</a></p>

properties	content complex
children	<a href="#">D2037 SAAReferenceNumber</a> <a href="#">D2038 SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNTYPE"/&gt;</code>

element **SewerageSPIDData**/UPRNDData

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is a rectangular box containing a smaller box labeled 'UPRNTYPE'. Inside the UPRNTYPE box, there are two dashed-line boxes representing child elements: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode'. The UPRNDData box is connected to the UPRNTYPE box by a line with a small square at the end, indicating a containment relationship.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTYPE</a>
properties	content complex
children	<a href="#">D2039 UPRN</a> <a href="#">D2040 UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNTYPE"/&gt;</code>

complexType **SpecialArrangementsUpdateNotificationType**

diagram	<p>The diagram shows the structure of the <b>SpecialArrangementsUpdateNotificationType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> container with two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The <b>SpecialArrangementsUpdateNotificationType</b> contains the following elements:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b> (required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4006_EffectiveFrom</b> (required): Details the date any data may be effective from</li> <li><b>D2003_Schedule3</b> (optional): Schedule 3 percentage discount applied to service element</li> <li><b>D2004_ExemptCustomerFlag</b> (optional): Scottish Executive Exempt Scheme flag</li> <li><b>D2041_PcentExemption</b> (optional): The percentage of the D2004_ExemptCustomerFlag that is applied</li> <li><b>D2006_29e</b> (optional): 29e percentage discount applied per SPID</li> </ul>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2003 Schedule3</a> <a href="#">D2004 ExemptCustomerFlag</a> <a href="#">D2041 PcentExemption</a> <a href="#">D2006 29e</a>																		
used by	element <a href="#">ResponseMessagesType/T029.0 SpecialArrangementsUpdateNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre>&lt;xs:complexType name="SpecialArrangementsUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:complexType&gt;</pre>																		

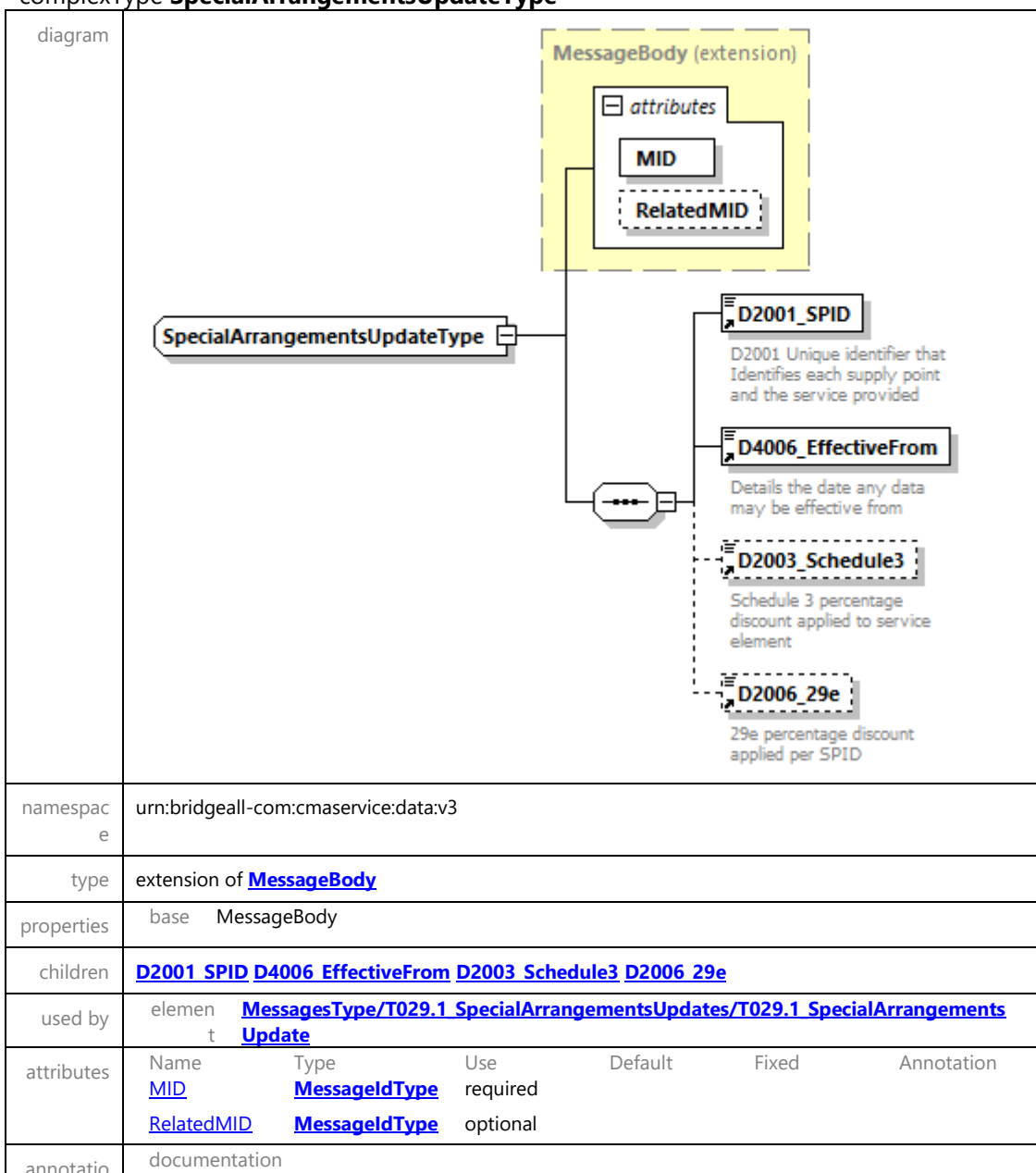


```

<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D2003_Schedule3" minOccurs="0"/>
      <xs:element ref="D2004_ExemptCustomerFlag"
minOccurs="0"/>
      <xs:element ref="D2041_PcentExemption" minOccurs="0"/>
      <xs:element ref="D2006_29e" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **SpecialArrangementsUpdateType**



n	
source	<pre> &lt;xs:complexType name="SpecialArrangementsUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;xs:element ref="D2003_Schedule3" minOccurs="0"/&gt;         &lt;xs:element ref="D2006_29e" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

### complexType SPIDStatusUpdateType

diagram	<p>The diagram illustrates the structure of the <b>SPIDStatusUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> extension contains an <b>attributes</b> container with <b>MID</b> and <b>RelatedMID</b> elements. The <b>SPIDStatusUpdateType</b> contains the following elements:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>D2025_SPIDStatus</b>: (Not explicitly described in the diagram)</li> <li><b>D4001_OrgId</b>: D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA (shown as optional in the diagram)</li> </ul>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of <a href="#">MessageBody</a>												
properties	base <code>MessageBody</code>												
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2025 SPIDStatus</a> <a href="#">D4001 OrgId</a>												
used by	elements <a href="#">MessagesType/T015.0 SPIDStatusUpdates/T015.0 SPIDStatusUpdate</a> <a href="#">ResponseMessagesType/T015.1 SPIDStatusUpdateNotification</a>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required											

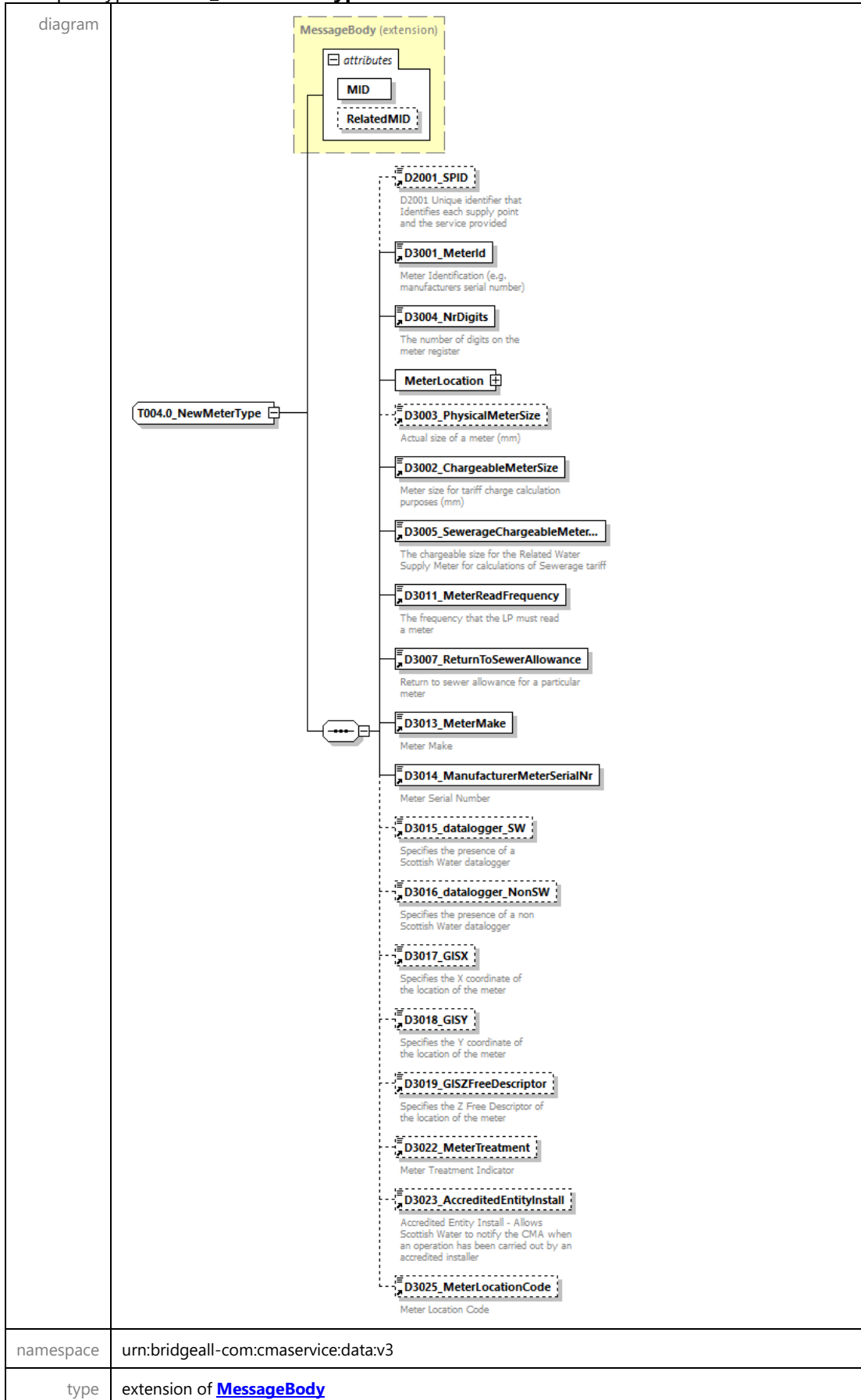
	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="SPIDStatusUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2025_SPIDStatus"/&gt;           &lt;xs:element ref="D4001_OrgId" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

complexType **T003.1\_RegistrationApplicationType**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T003.1_RegistrationApplicationType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> container with two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main type contains several elements: <b>D2001_SPID</b> (required), <b>D4002_RegistrationStartDate</b> (required), <b>D4019_TransferReasonCode</b> (required), <b>D4003_Comment</b> (optional), <b>D2049_ProspectiveCustomer</b> (optional), and <b>D2050_ProspectiveCustomerOccupancyDate</b> (optional). Each element has a brief description of its purpose.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4002_RegistrationStartDate</a> <a href="#">D4019_TransferReasonCode</a> <a href="#">D4003_Comment</a> <a href="#">D2049_ProspectiveCustomer</a> <a href="#">D2050_ProspectiveCustomerOccupancyDate</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T003.1_RegistrationApplications/T003.1_RegistrationApplication</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		

on	
source	<pre> &lt;xs:complexType name="T003.1_RegistrationApplicationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4002_RegistrationStartDate"/&gt;         &lt;xs:element ref="D4019_TransferReasonCode"/&gt;         &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;xs:element ref="D2049_ProspectiveCustomer" minOccurs="0"/&gt;         &lt;xs:element ref="D2050_ProspectiveCustomerOccupancyDate" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## complexType T004.0\_NewMeterType



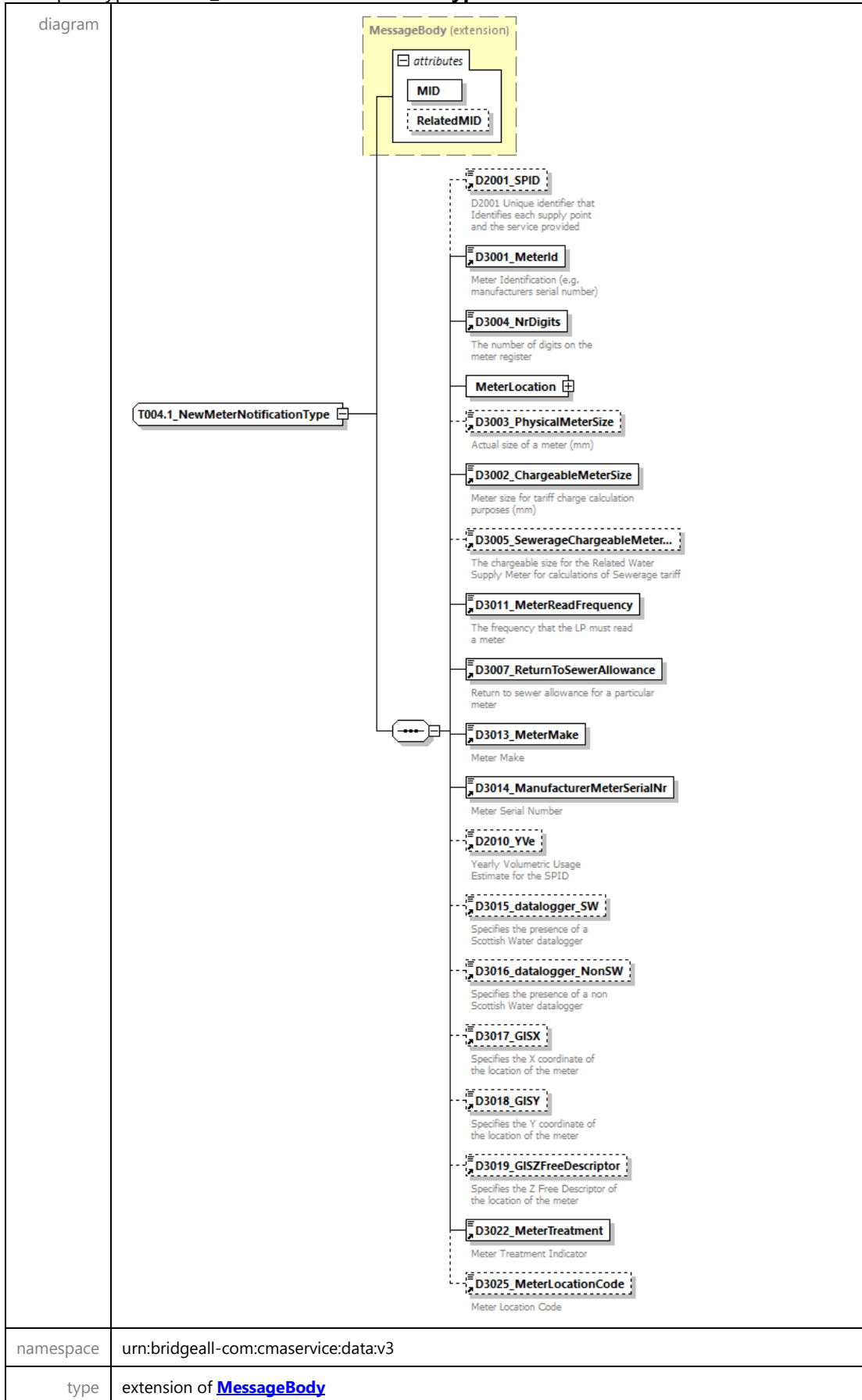
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</a> <a href="#">D3015_datalogger_SW</a> <a href="#">D3016_datalogger_NonSW</a> <a href="#">D3017_GISX</a> <a href="#">D3018_GISY</a> <a href="#">D3019_GISZFreeDescriptor</a> <a href="#">D3022_MeterTreatment</a> <a href="#">D3023_AccreditedEntityInstall</a> <a href="#">D3025_MeterLocationCode</a>																		
used by	element <a href="#">MessagesType/T004.0_NewMeters/T004.0_NewMeter</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T004.0_NewMeterType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3004_NrDigits"/&gt;           &lt;xs:element name="MeterLocation" type="AddressType"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3002_ChargeableMeterSize"/&gt;           &lt;xs:element ref="D3005_SewerageChargeableMeterSize"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency"/&gt;           &lt;xs:element ref="D3007_ReturnToSewerAllowance"/&gt;           &lt;xs:element ref="D3013_MeterMake"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;           &lt;xs:element ref="D3022_MeterTreatment" minOccurs="0"/&gt;           &lt;xs:element ref="D3023_AccreditedEntityInstall" minOccurs="0"/&gt;           &lt;xs:element ref="D3025_MeterLocationCode" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **T004.0\_NewMeterType/MeterLocation**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>AddressType</b> complex type. It is a vertical list of elements: <b>D5001_FreeDescriptor</b>, <b>D5002_SubBuildingName</b>, <b>D5003_BuildingName</b>, <b>D5004_BuildingNumber</b>, <b>D5005_DependentThoroughfareN...</b>, <b>D5006_DependentThoroughfareD...</b>, <b>D5007_ThoroughfareName</b>, <b>D5008_ThoroughfareDescriptor</b>, <b>D5009_DoubleDependentLocality</b>, <b>D5010_DependentLocality</b>, <b>D5011_PostTown</b>, <b>D5012_County</b>, and <b>D5013_Postcode</b>. A <b>MeterLocation</b> element is shown on the left, connected to the <b>D5007_ThoroughfareName</b> element.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a>  <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a>  <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a>  <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a>  <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<p><code>&lt;xs:element name="MeterLocation" type="AddressType"/&gt;</code></p>



## complexType T004.1\_NewMeterNotificationType

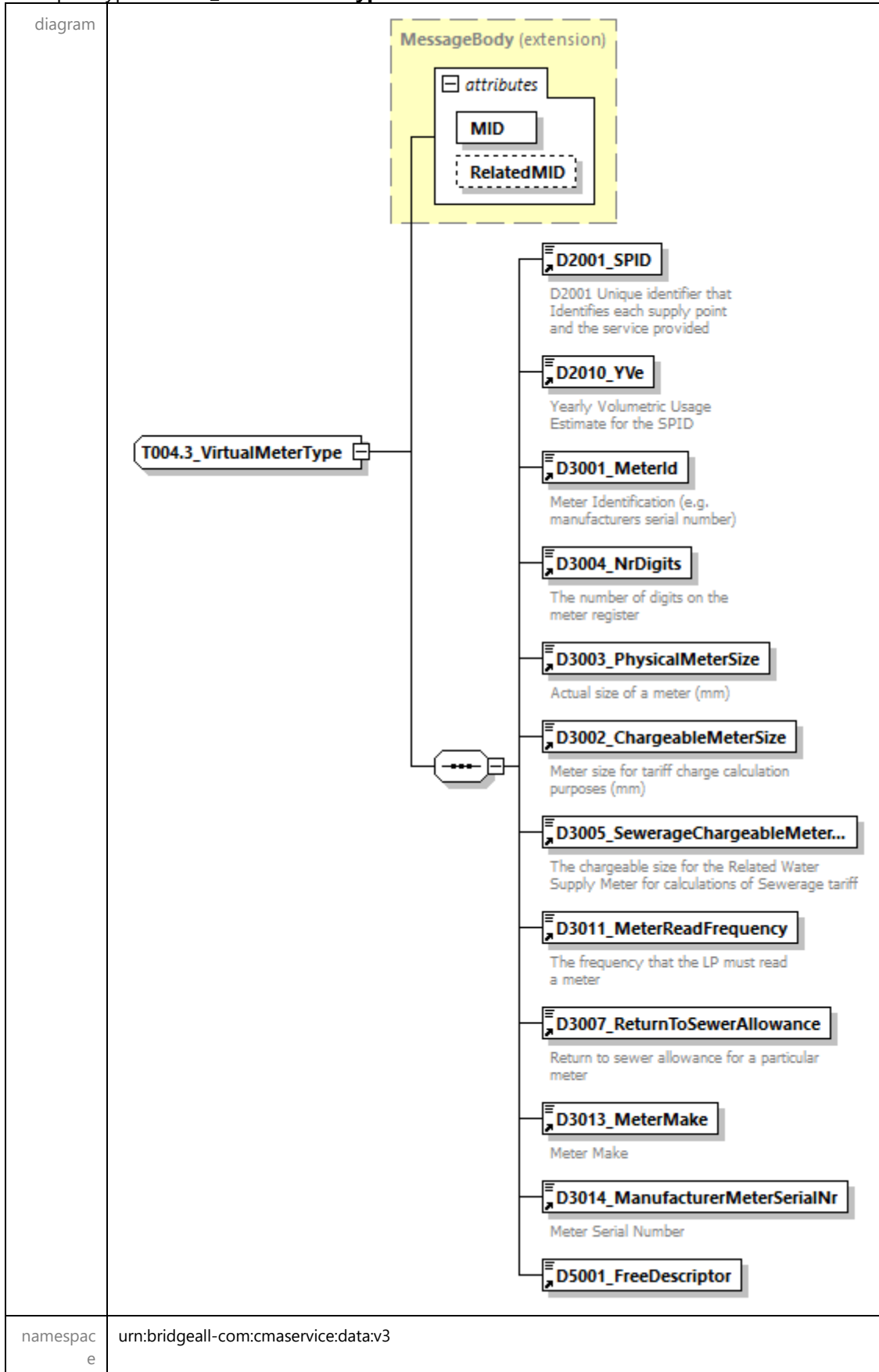


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</a> <a href="#">D2010_YVe</a> <a href="#">D3015_datalogger_SW</a> <a href="#">D3016_datalogger_NonSW</a> <a href="#">D3017_GISX</a> <a href="#">D3018_GISY</a> <a href="#">D3019_GISZFreeDescriptor</a> <a href="#">D3022_MeterTreatment</a> <a href="#">D3025_MeterLocationCode</a>																		
used by	element <a href="#">ResponseMessagesType/T004.1_NewMeterNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T004.1_NewMeterNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3004_NrDigits"/&gt;           &lt;xs:element name="MeterLocation" type="AddressType"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3002_ChargeableMeterSize"/&gt;           &lt;xs:element ref="D3005_SewerageChargeableMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency"/&gt;           &lt;xs:element ref="D3007_ReturnToSewerAllowance"/&gt;           &lt;xs:element ref="D3013_MeterMake"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr"/&gt;           &lt;xs:element ref="D2010_YVe" minOccurs="0"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;           &lt;xs:element ref="D3022_MeterTreatment"/&gt;           &lt;xs:element ref="D3025_MeterLocationCode" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **T004.1\_NewMeterNotificationType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a>  <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a>  <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a>  <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a>  <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<p><code>&lt;xs:element name="MeterLocation" type="AddressType"/&gt;</code></p>

complexType **T004.3\_VirtualMeterType**



type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D2010_YVe</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</a> <a href="#">D5001_FreeDescriptor</a>					
used by	element <a href="#">MessagesType/T004.3_VirtualMeters/T004.3_VirtualMeter</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessagedType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessagedType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T004.3_VirtualMeterType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2010_YVe"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3004_NrDigits"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize"/&gt;           &lt;xs:element ref="D3002_ChargeableMeterSize"/&gt;           &lt;xs:element ref="D3005_SewerageChargeableMeterSize"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency"/&gt;           &lt;xs:element ref="D3007_ReturnToSewerAllowance"/&gt;           &lt;xs:element ref="D3013_MeterMake"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr"/&gt;           &lt;xs:element ref="D5001_FreeDescriptor"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

## complexType T006.0\_LPWaterSPIDUpdateType

diagram	<p>The diagram illustrates the structure of the complex type <b>T006.0_LPWaterSPIDUpdateType</b>. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> container with two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The <b>T006.0_LPWaterSPIDUpdateType</b> contains a sequence of four elements: <b>D2001_SPID</b> (required), <b>D2005_CustomerClassification</b> (optional), <b>D2008_SICCode</b> (optional), and <b>D2011_RateableValue</b> (optional). Each element has a brief description: <b>D2001_SPID</b> is a unique identifier for supply points; <b>D2005_CustomerClassification</b> is a customer classification; <b>D2008_SICCode</b> is a SIC code; and <b>D2011_RateableValue</b> is the rateable value of the supply point.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a> <a href="#">D2011 RateableValue</a>																		
used by	element <a href="#">MessagesType/T006.0_LPWaterSPIDUpdates/T006.0_LPWaterSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.0_LPWaterSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;         &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;         &lt;xs:element ref="D2011_RateableValue" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

</xs:complexType>

complexType **T006.1\_LPSewerageSPIDUpdateType**

diagram	<p>The diagram illustrates the structure of the <b>T006.1_LPSewerageSPIDUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> container with two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The <b>T006.1_LPSewerageSPIDUpdateType</b> contains a sequence of four elements: <b>D2001_SPID</b> (required), <b>D2005_CustomerClassification</b> (required), <b>D2008_SICCode</b> (required), and <b>D2011_RateableValue</b> (required). Each element has a corresponding description: <b>D2001_SPID</b> is the unique identifier for the supply point; <b>D2005_CustomerClassification</b> is the customer classification; <b>D2008_SICCode</b> is the SIC code; and <b>D2011_RateableValue</b> is the rateable value of the supply point.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a> <a href="#">D2011 RateableValue</a>																		
used by	element <a href="#">MessagesType/T006.1_LPSewerageSPIDUpdates/T006.1_LPSewerageSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre>&lt;xs:complexType name="T006.1_LPSewerageSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2005_CustomerClassification"             minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

```

<xs:element ref="D2008_SICCode" minOccurs="0"/>
<xs:element ref="D2011_RateableValue" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T006.2\_WaterSPIDUpdateType**

diagram	<p>The diagram illustrates the structure of the <b>T006.2_WaterSPIDUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> extension is shown in a yellow dashed box and contains an <b>attributes</b> container with two elements: <b>MID</b> and <b>RelatedMID</b>. The <b>T006.2_WaterSPIDUpdateType</b> type is shown as a box with a small square icon, connected to a central connector box. This connector box is linked to four child elements: <b>D2001_SPID</b>, <b>D2018_TroughsDrinkingBowls</b>, <b>D2020_OutsideTaps</b>, and <b>D2014_FarmCroft</b>. Each child element has a description: <b>D2001_SPID</b> is a unique identifier for supply points; <b>D2018_TroughsDrinkingBowls</b> and <b>D2020_OutsideTaps</b> indicate the presence and count of service elements; <b>D2014_FarmCroft</b> is used to specify farm or croft details when other elements are present.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a>																		
used by	element <a href="#">MessagesType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.2_WaterSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; </pre>																		



```
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2018_TroughsDrinkingBowls"/>
      <xs:element ref="D2020_OutsideTaps"/>
      <xs:element ref="D2014_FarmCroft"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **T006.3\_SewerageSPIDUpdateType**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T006.3_SewerageSPIDUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> group with two elements: <b>MID</b> and <b>RelatedMID</b>. The <b>T006.3_SewerageSPIDUpdateType</b> complex type includes the following elements:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: Unique identifier that identifies each supply point and the service provided.</li> <li><b>D2016_PropertyDrainage</b>: Does SPID have this Service Element.</li> <li><b>D2048_SAIndicator</b>: Indicates whether Property Drainage is charged on Surface Area, or on Live RV.</li> <li><b>D2012_SurfaceArea</b>: Surface Area of SP for Settlement Calculations.</li> <li><b>D2017_RoadDrainage</b>: Does SPID have this Service Element.</li> <li><b>D2045_MTSPID</b>: Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.</li> <li><b>D2046_MTSPIDFlag</b>: Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2048_SAIndicator</a> <a href="#">D2012_SurfaceArea</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D2045_MTSPID</a> <a href="#">D2046_MTSPIDFlag</a></p>
<p>used by</p>	<p>element <a href="#">MessagesType/T006.3_SewerageSPIDUpdates/T006.3_SewerageSPIDUpdate</a></p>

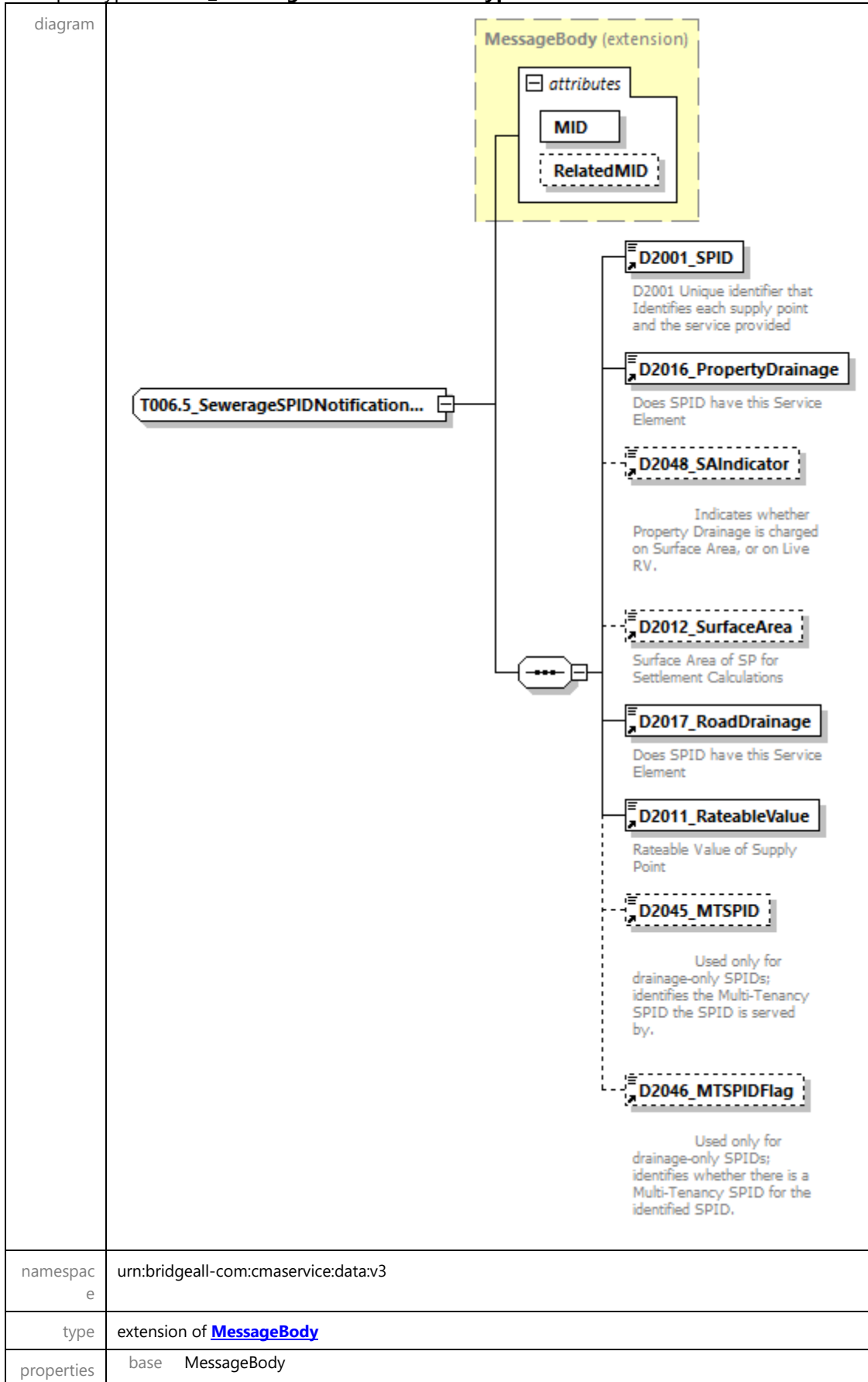
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T006.3_SewerageSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage"/&gt;           &lt;xs:element ref="D2048_SAIIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D2012_SurfaceArea" minOccurs="0"/&gt;           &lt;xs:element ref="D2017_RoadDrainage"/&gt;           &lt;xs:element ref="D2045_MTSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **T006.4\_WaterSPIDNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D2018 TroughsDrinkingBowls</a> <a href="#">D2020 OutsideTaps</a> <a href="#">D2011 RateableValue</a> <a href="#">D2014 FarmCroft</a>					
used by	element <a href="#">ResponseMessagesType/T006.4 WaterSPIDNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T006.4_WaterSPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

```
<xs:element ref="D2018_TroughsDrinkingBowls"/>
<xs:element ref="D2020_OutsideTaps"/>
<xs:element ref="D2011_RateableValue"/>
<xs:element ref="D2014_FarmCroft"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **T006.5\_SewerageSPIDNotificationType**



children	<a href="#">D2001 SPID</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2011 RateableValue</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a>					
used by	element <a href="#">ResponseMessagesType/T006.5 SewerageSPIDNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T006.5_SewerageSPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage"/&gt;           &lt;xs:element ref="D2048_SAIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D2012_SurfaceArea" minOccurs="0"/&gt;           &lt;xs:element ref="D2017_RoadDrainage"/&gt;           &lt;xs:element ref="D2011_RateableValue"/&gt;           &lt;xs:element ref="D2045_MTSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

### complexType T006.6\_ProvideLiveRateableValueType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>

children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a>					
used by	element	<a href="#">MessagesType/T006.6 ProvideLiveRateableValues/T006.6 ProvideLiveRateableValue</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T006.6_ProvideLiveRateableValueType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

### complexType **T006.7\_ProvideLiveRateableValueNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a>					
used by	element	<a href="#">ResponseMessagesType/T006.7 ProvideLiveRateableValueNotification</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			



annotation	documentation
source	<pre> &lt;xs:complexType name="T006.7_ProvideLiveRateableValueNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2042_LiveRateableValue"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

### complexType T006.8\_NotifySPIDDataType

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of <a href="#">MessageBody</a>												
properties	base <a href="#">MessageBody</a>												
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a> <a href="#">D2011 RateableValue</a>												
used by	element <a href="#">ResponseMessagesType/T006.8_NotifySPIDDataNotification</a>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation						
Name	Type	Use	Default	Fixed	Annotation								

	<a href="#">MID</a> <a href="#">MessageIdType</a> required <a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="T006.8_NotifySPIDDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2011_RateableValue" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

### complexType T007.0\_WaterConnectionCompleteType

diagram	<p>The diagram illustrates the structure of the complex type <b>T007.0_WaterConnectionCompleteType</b>. It is shown as an extension of the <b>MessageBody (extension)</b> type. The <b>MessageBody (extension)</b> type contains two attributes: <b>MID</b> and <b>RelatedMID</b>. The <b>T007.0_WaterConnectionCompleteType</b> contains three elements: <b>D2001_SPID</b>, <b>D2013_ConnectionDate</b>, and <b>D2033_AccreditedEntityInstall</b>. The <b>D2033_AccreditedEntityInstall</b> element is shown as a dashed box, indicating it is optional.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base    MessageBody
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a> <a href="#">D2033_AccreditedEntityInstall</a>

used by	element <a href="#">MessagesType/T007.0 WaterConnectionCompletes/T007.0 WaterConnectionComplete</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T007.0_WaterConnectionCompleteType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2013_ConnectionDate"/&gt;           &lt;xs:element ref="D2033_AccreditedEntityInstall" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

#### complexType T009.4 NotificationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D1009 DuplicateMessageID</a> <a href="#">D4004 ReturnCode</a>																		
used by	element <a href="#">ResponseMessagesType/T009.4 Notification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	

annotation	documentation
source	<pre> &lt;xs:complexType name="T009.4_NotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D1009_DuplicateMessageID"/&gt;           &lt;xs:element ref="D4004_ReturnCode"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

### complexType T012.0\_MiscSPIDUpdateType

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">Address</a> <a href="#">D2043 LPConnectionRef</a> <a href="#">D4003 Comment</a>					
used by	element <a href="#">MessagesType/T012.0 MiscSPIDUpdates/T012.0 MiscSPIDUpdate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			

annotation	documentation
source	<pre> &lt;xs:complexType name="T012.0_MiscSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;           &lt;xs:element ref="D2043_LPConnectionRef" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

element **T012.0\_MiscSPIDUpdateType/Address**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">AddressType</a>

properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a>
source	<xs:element name="Address" type="AddressType" minOccurs="0"/>

### complexType T012.10\_SPIDVariableDataUpdateType

diagram	<p>The diagram illustrates the structure of the <b>T012.10_SPIDVariableDataUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> base type contains an <b>attributes</b> container with <b>MID</b> and <b>RelatedMID</b> elements. The <b>T012.10_SPIDVariableDataUpdateType</b> class includes the following elements:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: Unique identifier that identifies each supply point and the service provided.</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from.</li> <li><b>D2005_CustomerClassification</b>: Customer classification for a SPID (e.g. Large Impact, Sensitive).</li> <li><b>D2008_SICCode</b>: SIC Code applicable to a SPID.</li> <li><b>D2011_RateableValue</b>: Rateable Value of Supply Point.</li> <li><b>D2015_SPIDVacant</b>: Declares premises for the SPID as vacant.</li> <li><b>D4003_Comment</b>: Generic text field for (short) comments and notes related to the transaction.</li> </ul>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>

children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2011_RateableValue</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D4003_Comment</a>					
used by	element	<a href="#">MessagesType/T012.10_SPIDVariableDataUpdates/T012.10_SPIDVariableDataUpdate</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T012.10_SPIDVariableDataUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2011_RateableValue" minOccurs="0"/&gt;           &lt;xs:element ref="D2015_SPIDVacant" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

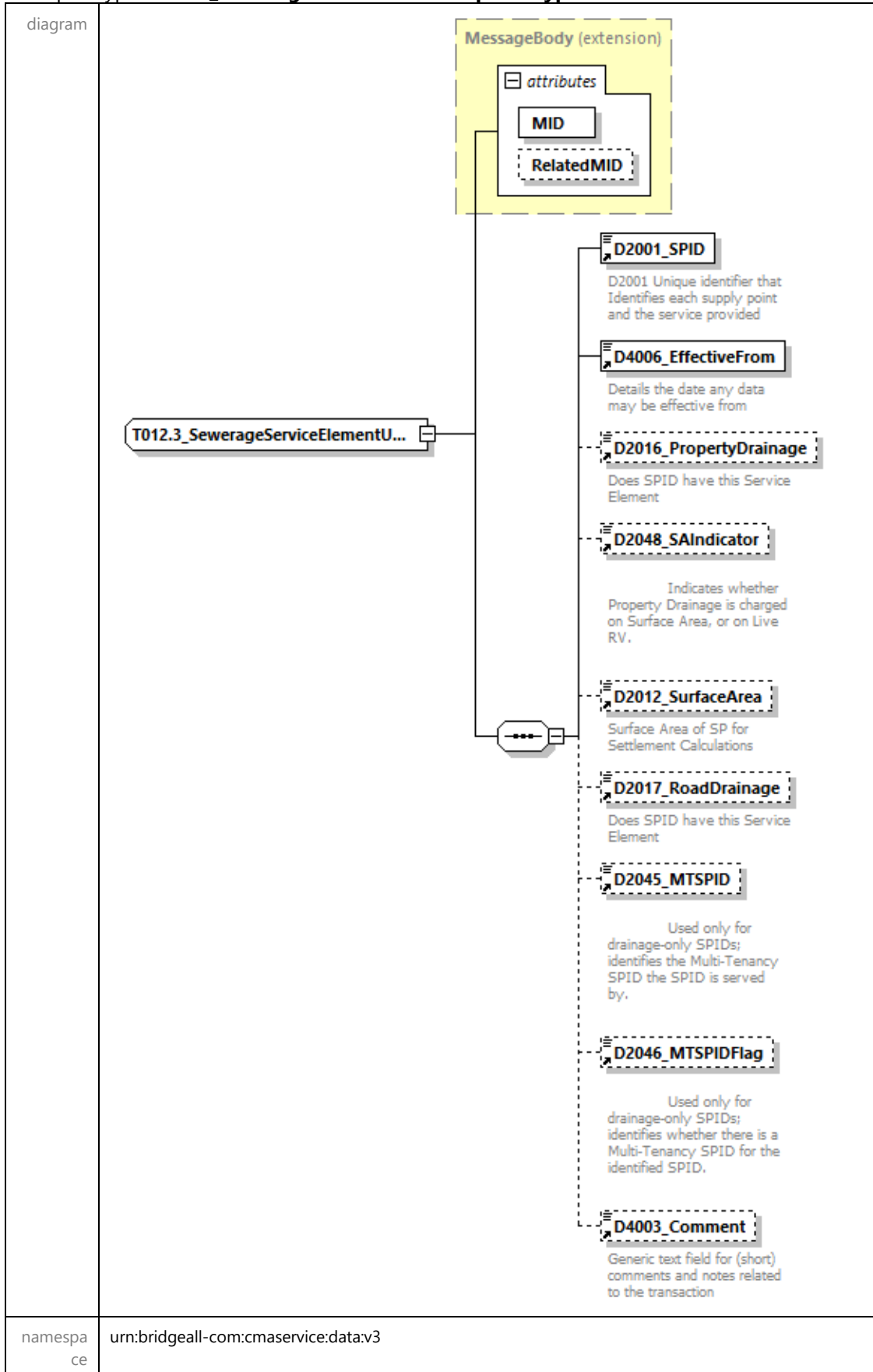
complexType **T012.1\_ServiceElementUpdateType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4003_Comment</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T012.1_ServiceElementUpdates/T012.1_ServiceElementUpdate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="T012.1_ServiceElementUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:documentation&gt;</pre>																		



```
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2018_TroughsDrinkingBowls"
minOccurs="0"/>
      <xs:element ref="D2020_OutsideTaps" minOccurs="0"/>
      <xs:element ref="D2014_FarmCroft" minOccurs="0"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D4003_Comment" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **T012.3\_SewerageServiceElementUpdateType**



type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2048_SAIIndicator</a> <a href="#">D2012_SurfaceArea</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D2045_MTSPID</a> <a href="#">D2046_MTSPIDFlag</a> <a href="#">D4003_Comment</a>					
used by	element	<a href="#">MessagesType/T012.3_SewerageServiceElementUpdates/T012.3_SewerageServiceElementUpdate</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T012.3_SewerageServiceElementUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage" minOccurs="0"/&gt;           &lt;xs:element ref="D2048_SAIIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D2012_SurfaceArea" minOccurs="0"/&gt;           &lt;xs:element ref="D2017_RoadDrainage" minOccurs="0"/&gt;           &lt;xs:element ref="D2045_MTSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

## complexType T012.7\_UpdateLiveRateableValueType

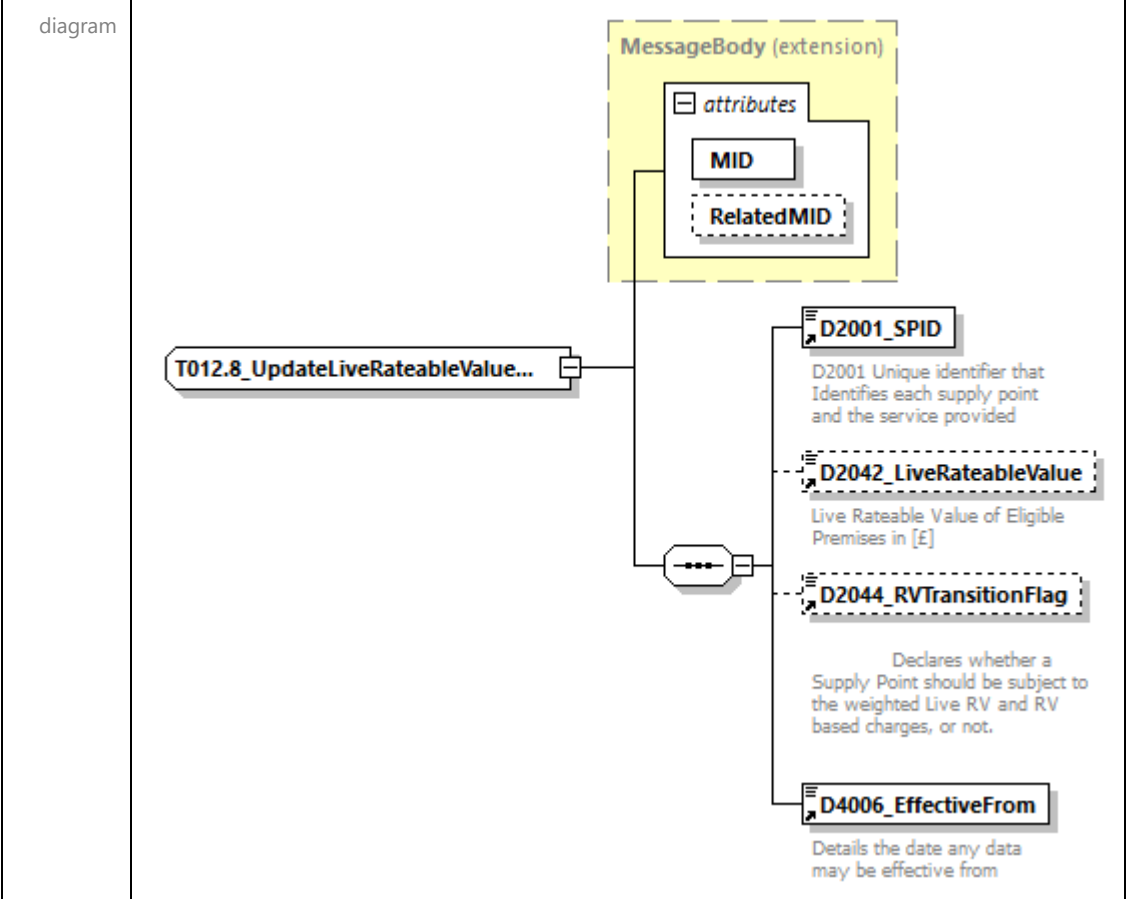
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D2042_LiveRateableValue</a> <a href="#">D2044_RVTransitionFlag</a> <a href="#">D4006_EffectiveFrom</a>					
used by	element <a href="#">MessagesType/T012.7_UpdateLiveRateableValues/T012.7_UpdateLiveRateableValue</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T012.7_UpdateLiveRateableValueType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue" minOccurs="0"/&gt;           &lt;xs:element ref="D2044_RVTransitionFlag" minOccurs="0"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

```

</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T012.8\_UpdateLiveRateableValueNotificationType**



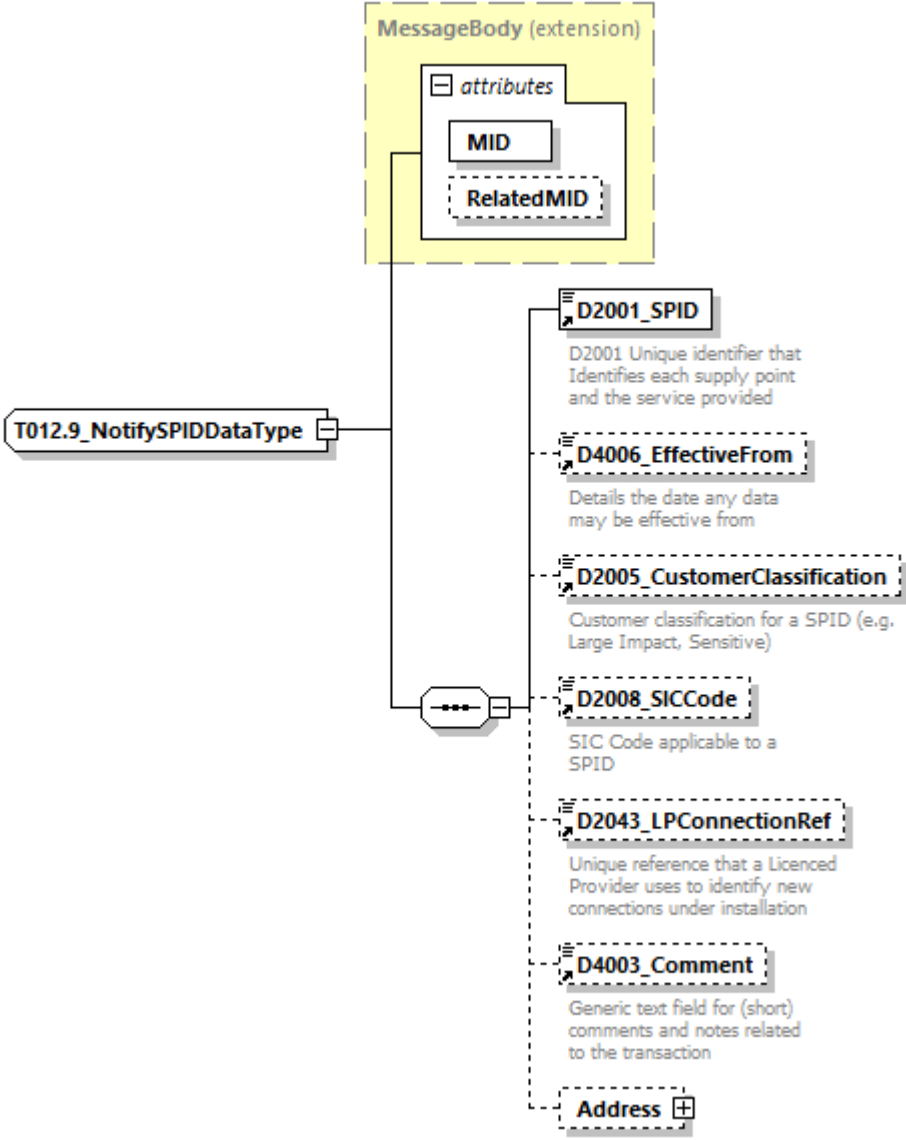
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a> <a href="#">D2044 RVTransitionFlag</a> <a href="#">D4006 EffectiveFrom</a>					
used by	element <a href="#">ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T012.8_UpdateLiveRateableValueNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt; </pre>					

```

<xs:extension base="MessageBody">
  <xs:sequence>
    <xs:element ref="D2001_SPID"/>
    <xs:element ref="D2042_LiveRateableValue" minOccurs="0"/>
    <xs:element ref="D2044_RVTransitionFlag" minOccurs="0"/>
    <xs:element ref="D4006_EffectiveFrom"/>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T012.9\_NotifySPIDDataType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a></p>

	<a href="#">D2043 LPConnectionRef D4003 Comment Address</a>					
used by	element <a href="#">ResponseMessagesType/T012.9 NotifySPIDDataNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T012.9_NotifySPIDDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom" minOccurs="0"/&gt;           &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2043_LPConnectionRef" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

element **T012.9\_NotifySPIDDataType/Address**

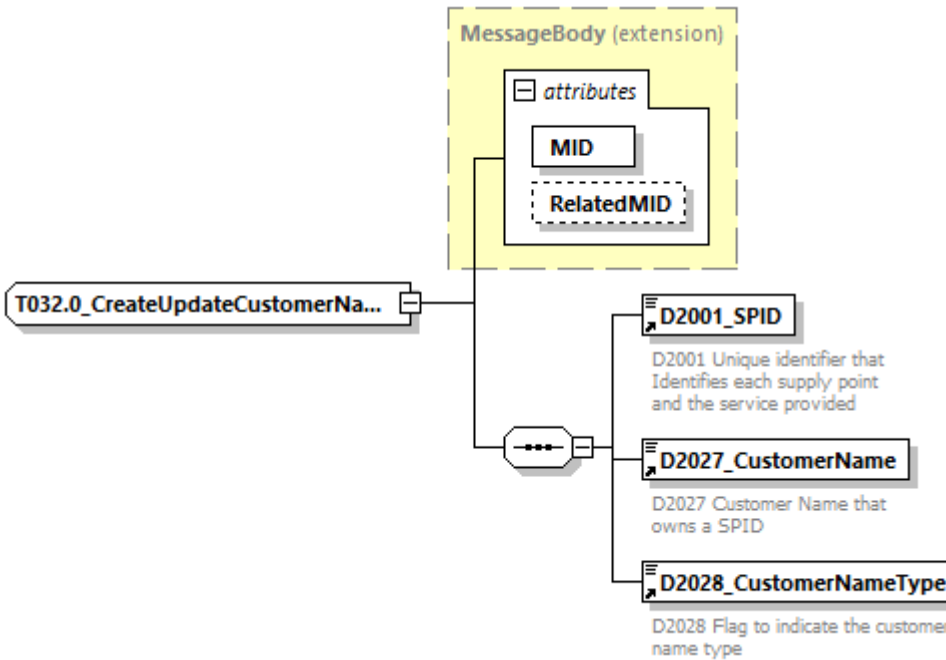
<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p><a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<p>&lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;</p>



## complexType T016.0\_UnmeasureableDeclarationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base MessageBody																		
children	<a href="#">D2001_SPID</a> <a href="#">D2024_Unmeasureable</a> <a href="#">D4006_EffectiveFrom</a>																		
used by	elements <a href="#">MessagesType/T016.0_UnmeasureableDeclarations/T016.0_UnmeasureableDeclaration</a> <a href="#">ResponseMessagesType/T016.1_UnmeasureableNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T016.0_UnmeasureableDeclarationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2024_Unmeasureable"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

## complexType T032.0\_CreateUpdateCustomerNameType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2027_CustomerName</a> <a href="#">D2028_CustomerNameType</a>																		
used by	element <a href="#">MessagesType/T032.0_CreateUpdateCustomerName/T032.0_CreateUpdateCustomerName</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T032.0_CreateUpdateCustomerNameType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2027_CustomerName"/&gt;           &lt;xs:element ref="D2028_CustomerNameType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

## complexType T032.1\_CustomerNameUpdatedType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2027_CustomerName</a> <a href="#">D2028_CustomerNameType</a>																		
used by	element <a href="#">ResponseMessagesType/T032.1_CustomerNameUpdated</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T032.1_CustomerNameUpdatedType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2027_CustomerName"/&gt;           &lt;xs:element ref="D2028_CustomerNameType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **T033.0\_MeteredBuilding**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2029 MeteredBuildingWater</a> <a href="#">D2030 MeteredBuildingWaterEffectiveDate</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T033.0 MeteredBuildings/T033.0 MeteredBuilding</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="T033.0_MeteredBuilding"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2029_MeteredBuildingWater"/&gt;           &lt;xs:element             ref="D2030_MeteredBuildingWaterEffectiveDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

### complexType **T033.1\_MeteredBuildingUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2029_MeteredBuildingWater</a> <a href="#">D2030_MeteredBuildingWaterEffectiveDate</a>																		
used by	element <a href="#">ResponseMessagesType/T033.1_MeteredBuildingUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T033.1_MeteredBuildingUpdate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2029_MeteredBuildingWater"/&gt;           &lt;xs:element             ref="D2030_MeteredBuildingWaterEffectiveDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

	<pre> &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
--	---

complexType **T035.0\_TradeabilityNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>																		
used by	element <a href="#">ResponseMessagesType/T035.0_TradeabilityNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T035.0_TradeabilityNotification"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2013_ConnectionDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **T035.1\_TradeabilityNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>					
used by	element <a href="#">ResponseMessagesType/T035.1_TradeabilityNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T035.1_TradeabilityNotification"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2013_ConnectionDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

## complexType TEUpdateType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6006_Ot</a> <a href="#">D6007_St</a>																		
used by	elements <a href="#">MessagesType/T022.0 TEUpdates/T022.0 TEUpdateResponseMessagesType/T022.1 TEUpdateNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="TEUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D6006_Ot" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		



	<pre> &lt;xs:element ref="D6007_St" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
--	---

complexType **TransactionHeaderType**

diagram	<p>The diagram illustrates the structure of the TransactionHeaderType complex type. It consists of a sequence of four elements: D1005_SenderOrgId, D1006_RecipientOrgId, D1007_TransactionTimestamp, and D1003_FlowReference. D1003_FlowReference is shown as a dashed box, indicating it is optional. The elements are connected by a sequence container.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D1005_SenderOrgId</a> <a href="#">D1006_RecipientOrgId</a> <a href="#">D1007_TransactionTimestamp</a> <a href="#">D1003_FlowReference</a>
used by	elements <a href="#">Submission/Header Response/ResponseHeader</a>
source	<pre> &lt;xs:complexType name="TransactionHeaderType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="D1005_SenderOrgId"/&gt;     &lt;xs:element ref="D1006_RecipientOrgId"/&gt;     &lt;xs:element ref="D1007_TransactionTimestamp"/&gt;     &lt;xs:element ref="D1003_FlowReference" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

complexType **UARNTYPE**

diagram	<p>The diagram illustrates the structure of the UARNTYPE complex type. It consists of a sequence of two elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbsenceCode. Both elements are shown as dashed boxes, indicating they are optional. The elements are connected by a sequence container.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
used by	elements <a href="#">NewSPIDRequestType/UARNDData</a> <a href="#">NewSPIDNotificationType/UARNDData</a> <a href="#">NewLPSPIDNotificationType/UARNDData</a> <a href="#">UpdateSAAReferenceNumberUPRNTType/UARNDData</a> <a href="#">UpdateSAAReferenceNumberUPRNNNotificationType/UARNDData</a> <a href="#">WaterSPIDData Type/UARNDData</a> <a href="#">SewerageSPIDData Type/UARNDData</a>
source	<pre> &lt;xs:complexType name="UARNTYPE"&gt;   &lt;xs:sequence&gt; </pre>

	<pre> &lt;xs:element name="D2037_SAAReferenceNumber" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="80"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([a-z] [A-Z] [0-9] [ !#\$%'\(\)\*\+, \-\.\/:;=\?][&amp;#34;][&amp;#62;][&amp;#38;])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--	---

element **UARNTYPE/D2037\_SAAReferenceNumber**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([a-z] [A-Z] [0-9] [ !#\$%'\(\)\*\+, \-\.\/:;=\?][&amp;#34;][&amp;#62;][&amp;#38;])*</td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	80		whiteSpace	preserve		pattern	([a-z] [A-Z] [0-9] [ !#\$%'\(\)\*\+, \-\.\/:;=\?][&#34;][&#62;][&#38;])*	
Kind	Value	Annotation											
maxLength	80												
whiteSpace	preserve												
pattern	([a-z] [A-Z] [0-9] [ !#\$%'\(\)\*\+, \-\.\/:;=\?][&#34;][&#62;][&#38;])*												
source	<pre> &lt;xs:element name="D2037_SAAReferenceNumber" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="80"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([a-z] [A-Z] [0-9] [ !#\$%'\(\)\*\+, \-\.\/:;=\?][&amp;#34;][&amp;#62;][&amp;#38;])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

element **UARNTYPE/D2038\_SAAReferenceNumberAbsenceCode**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">UARNAbsenceCodeType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ME</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AG</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG	
Kind	Value	Annotation								
enumeration	ME									
enumeration	AG									

	enumeration SR
	enumeration RC
	enumeration MT
	enumeration CU
	enumeration IP
	enumeration BW
	enumeration OT
	enumeration NR
	enumeration CP
	enumeration TS
	enumeration CF
	enumeration EX
source	<code>&lt;xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/&gt;</code>

complexType **UpdateMeterLocationNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base MessageBody					
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3019_GISZFreeDescriptor</a> <a href="#">D3025_MeterLocationCode</a>					
used by	element <a href="#">ResponseMessagesType/T013.3 UpdateMeterLocationNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			

annotation	documentation
source	<pre> &lt;xs:complexType name="UpdateMeterLocationNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;           &lt;xs:element ref="D3025_MeterLocationCode" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

### complexType UpdateMeterLocationType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3019_GISZFreeDescriptor</a> <a href="#">D3025_MeterLocationCode</a>
used by	element <a href="#">MessagesType/T013.2 UpdateMeterLocations/T013.2 UpdateMeterLocation</a>

attributes	Name <a href="#">MID</a> <a href="#">RelatedMID</a>	Type <a href="#">MessagedType</a> <a href="#">MessagedType</a>	Use required optional	Default	Fixed	Annotation
annotation	documentation					
source	<pre> &lt;xs:complexType name="UpdateMeterLocationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;           &lt;xs:element ref="D3025_MeterLocationCode" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **UpdateSAARefereceNumberUPRNNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>					
used by	element <a href="#">ResponseMessagesType/T012.6 UpdateSAARefereceNumberUPRNNotification</a>					
attributes	Name <a href="#">MID</a> <a href="#">RelatedMID</a>	Type <a href="#">MessagedType</a> <a href="#">MessagedType</a>	Use required optional	Default	Fixed	Annotation

annotation	documentation
source	<pre> &lt;xs:complexType name="UpdateSAAReferenceNumberUPRNNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element name="UARNDData" type="UARNTType" minOccurs="0"/&gt;         &lt;xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

element **UpdateSAAReferenceNumberUPRNNotificationType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<pre>&lt;xs:element name="UARNDData" type="UARNTType" minOccurs="0"/&gt;</pre>

element **UpdateSAAReferenceNumberUPRNNotificationType/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNType</a>
properties	minOcc 0 maxOcc 1

	content complex
children	<a href="#">D2039 UPRN</a> <a href="#">D2040 UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNData" type="UPRNType" minOccurs="0"/&gt;</code>

### complexType **UpdateSAARefereceNumberUPRNType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">UARNData</a> <a href="#">UPRNData</a>					
used by	element <a href="#">MessagesType/T012.5 UpdateSAARefereceNumberUPRNs/T012.5 UpdateSAARefereceNumberUPRN</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="UpdateSAARefereceNumberUPRNType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element name="UARNData" type="UARNTYPE" minOccurs="0"/&gt;           &lt;xs:element name="UPRNData" type="UPRNType" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

	<pre>&lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
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element **UpdateSAAResponseNumberUPRNTType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTYPE</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037 SAAResponseNumber</a> <a href="#">D2038 SAAResponseNumberAbsenceCode</a>
source	<pre>&lt;xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/&gt;</pre>

element **UpdateSAAResponseNumberUPRNTType/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTYPE</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039 UPRN</a> <a href="#">D2040 UPRNAbsenceCode</a>
source	<pre>&lt;xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/&gt;</pre>


complexType **UPRNTYPE**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D2039 UPRN</a> <a href="#">D2040 UPRNAbsenceCode</a>
used by	elements <a href="#">NewSPIDRequestType/UPRNDData</a> <a href="#">NewSPIDNotificationType/UPRNDData</a> <a href="#">NewLPSPIDNotificationType/UPRNDData</a> <a href="#">UpdateSAAResponseNumberUPRNTType/UPRNDData</a>

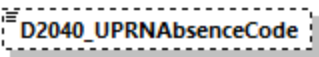


	<a href="#">UpdateSAReferenceNumberUPRNNotificationType/UPRNData</a> <a href="#">WaterSPIDData/UPRNData</a> <a href="#">SewerageSPIDData/UPRNData</a>
source	<pre> &lt;xs:complexType name="UPRNType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="D2039_UPRN" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:decimal"&gt;           &lt;xs:totalDigits value="12"/&gt;           &lt;xs:fractionDigits value="0"/&gt;           &lt;xs:minInclusive value="0"/&gt;           &lt;xs:maxInclusive value="999999999999"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

element **UPRNType/D2039\_UPRN**

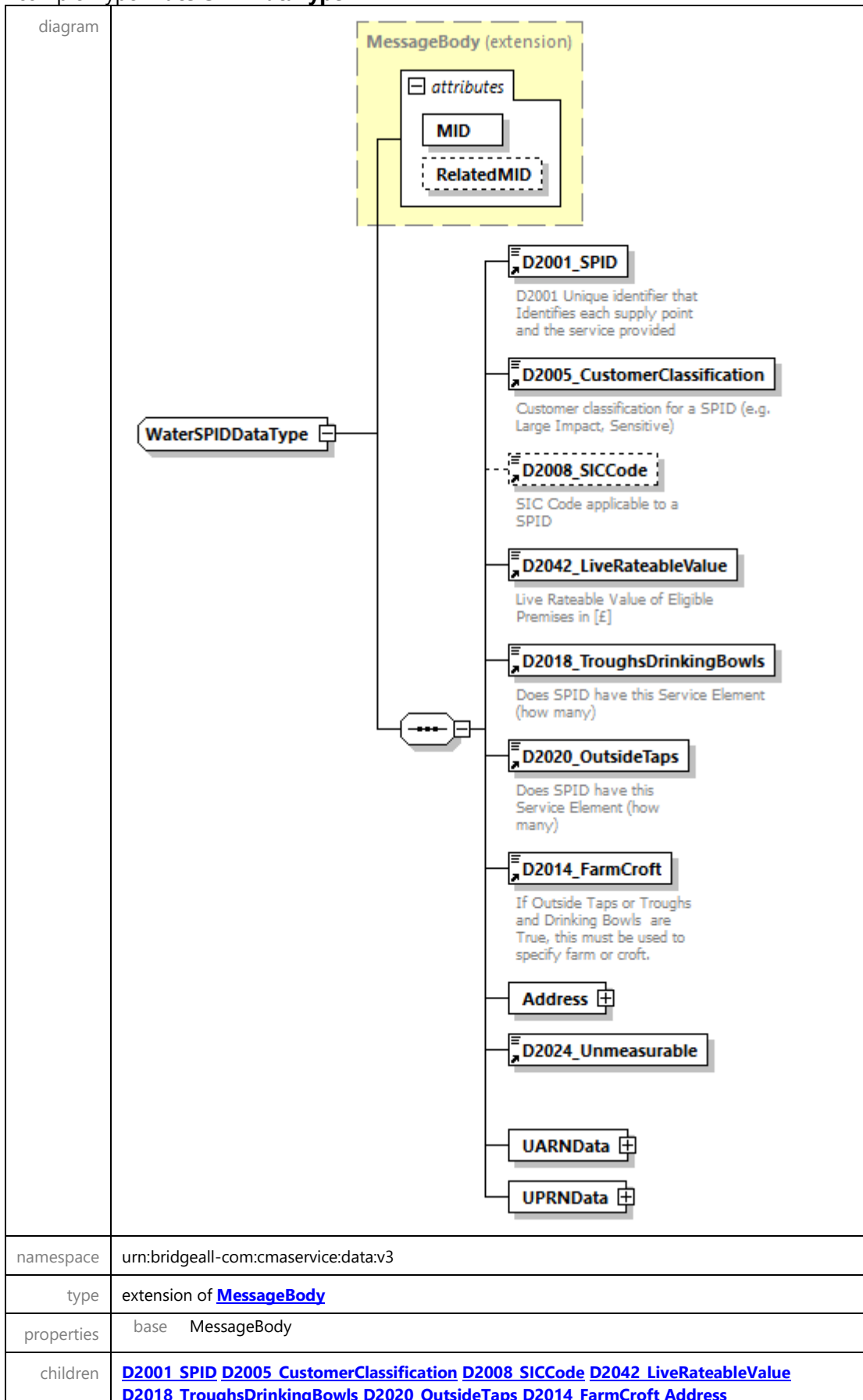
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999999999		totalDigits	12		fractionDigits	0	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	999999999999															
totalDigits	12															
fractionDigits	0															
source	<pre> &lt;xs:element name="D2039_UPRN" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:fractionDigits value="0"/&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>															

element **UPRNType/D2040\_UPRNAbsenceCode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNAbsenceCodeType</a>
properties	minOcc 0

	maxOcc 1 content simple																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>PL</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	PL		enumeration	TS		enumeration	CF		enumeration	CP	
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enumeration	OT																																										
enumeration	PL																																										
enumeration	TS																																										
enumeration	CF																																										
enumeration	CP																																										
source	<pre>&lt;xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/&gt;</pre>																																										

complexType **WaterSPIDDataType**



	<a href="#">D2024 Unmeasurable UARNDData UPRNDData</a>					
used by	element <a href="#">ResponseMessagesType/T019.0 WaterSPIDData</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="WaterSPIDDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2005_CustomerClassification"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue"/&gt;           &lt;xs:element ref="D2018_TroughsDrinkingBowls"/&gt;           &lt;xs:element ref="D2020_OutsideTaps"/&gt;           &lt;xs:element ref="D2014_FarmCroft"/&gt;           &lt;xs:element name="Address" type="AddressType"/&gt;           &lt;xs:element ref="D2024_Unmeasurable"/&gt;           &lt;xs:element name="UARNDData" type="UARNTYPE"/&gt;           &lt;xs:element name="UPRNDData" type="UPRNTYPE"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

element **WaterSPIDDataType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a>  <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a>  <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a>  <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a>  <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
<p>source</p>	<p>&lt;xs:element name="Address" type="AddressType"/&gt;</p>

element **WaterSPIDDataType/UARNData**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">UARNTYPE</a></p>

properties	content complex
children	<a href="#">D2037 SAAResponseNumber</a> <a href="#">D2038 SAAResponseNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNTType"/&gt;</code>

#### element **WaterSPIDData**/UPRNData

diagram	<p>The diagram illustrates the structure of the UPRNData element. It is a container for the UPRNTType. UPRNTType is a complex type containing two child elements: D2039 UPRN and D2040 UPRNAbsenceCode. The UPRNData element is shown as a box containing a circle with a dashed line, representing the UPRNTType container.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTType</a>
properties	content complex
children	<a href="#">D2039 UPRN</a> <a href="#">D2040 UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNData" type="UPRNTType"/&gt;</code>

#### simpleType **AllocationMethodType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	element <a href="#">D2034 AllocationMethod</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Associated SPID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rotation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N/A</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Associated SPID		enumeration	Rotation		enumeration	N/A	
Kind	Value	Annotation											
enumeration	Associated SPID												
enumeration	Rotation												
enumeration	N/A												
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th>Enumeration of AllocationMethodType</th> <th>Associated SPID</th> <th>0</th> </tr> </thead> <tbody> <tr> <td>Rotation</td> <td>1</td> <td></td> </tr> <tr> <td>N/A</td> <td>2</td> <td></td> </tr> </tbody> </table>	Enumeration of AllocationMethodType	Associated SPID	0	Rotation	1		N/A	2				
Enumeration of AllocationMethodType	Associated SPID	0											
Rotation	1												
N/A	2												
source	<pre> &lt;xs:simpleType name="AllocationMethodType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of AllocationMethodType       Associated SPID          0       Rotation                1       N/A                     2     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Associated SPID"/&gt;     &lt;xs:enumeration value="Rotation"/&gt;     &lt;xs:enumeration value="N/A"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

	<pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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simpleType **CancellationCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																														
type	restriction of <b>xs:string</b>																														
properties	base xs:string																														
used by	element <a href="#">D4005 CancellationCode</a>																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	E		enumeration	D		enumeration	C		enumeration	PL		enumeration	P		enumeration	UN		enumeration	UW		enumeration	NN		enumeration	F	
Kind	Value	Annotation																													
enumeration	E																														
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enumeration	NN																														
enumeration	F																														
annotation	<p>documentation</p> <p>E Erroneous transfer (Incoming Licensed Provider)  D Outstanding debt (Outgoing Licensed Provider)  C Contract in term (Outgoing Licensed Provider)  PL PoLR cancels the transfer (Incoming Licensed Provider)  P Permanent Disconnection requested (Outgoing Licensed Provider)  UN Unauthorised transfer – Customer did not agree to the transfer (Outgoing Licensed Provider)  UW Unauthorised transfer – Customer withdrew their agreement to the transfer (Outgoing Licensed Provider)  NN No New Customer registered at the premises (Outgoing Licensed Provider)  F Self-Supplier (Outgoing or Incoming Licensed Provider)</p>																														
source	<pre> &lt;xs:simpleType name="CancellationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       E Erroneous transfer (Incoming Licensed Provider)       D Outstanding debt (Outgoing Licensed Provider)       C Contract in term (Outgoing Licensed Provider)       PL PoLR cancels the transfer (Incoming Licensed Provider)       P Permanent Disconnection requested (Outgoing Licensed Provider)       UN Unauthorised transfer – Customer did not agree to the transfer (Outgoing Licensed Provider)       UW Unauthorised transfer – Customer withdrew their agreement to the transfer (Outgoing Licensed Provider)       NN No New Customer registered at the premises (Outgoing Licensed Provider)       F Self-Supplier (Outgoing or Incoming Licensed Provider)     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="E"/&gt;     &lt;xs:enumeration value="D"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																														

	<pre> &lt;xs:enumeration value="C"/&gt; &lt;xs:enumeration value="PL"/&gt; &lt;xs:enumeration value="P"/&gt; &lt;xs:enumeration value="UN"/&gt; &lt;xs:enumeration value="UW"/&gt; &lt;xs:enumeration value="NN"/&gt; &lt;xs:enumeration value="F"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType **CryptographicHashAlgorithm**

namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	base xs:string						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SHA256</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SHA256	
Kind	Value	Annotation					
enumeration	SHA256						
annotation	documentation  Enumeration of Cryptographic Hash Algorithms SHA256						
source	<pre> &lt;xs:simpleType name="CryptographicHashAlgorithm"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Cryptographic Hash Algorithms       SHA256     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="SHA256"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>						

### simpleType **CustomerClassificationType**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:string</b>															
properties	base xs:string															
used by	element <a href="#">D2005 CustomerClassification</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CRT</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	LIC		enumeration	SST		enumeration	NA		enumeration	CRT	
Kind	Value	Annotation														
enumeration	LIC															
enumeration	SST															
enumeration	NA															
enumeration	CRT															
annotation	documentation  Enumeration of Customer Classification types LIC Large Impact Customer SST Sensitive Customer NA Not Applicable CRT Critical Customer															



source	<pre> &lt;xs:simpleType name="CustomerClassificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Customer Classification types       LIC Large Impact Customer       SST Sensitive Customer       NA Not Applicable       CRT Critical Customer     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="LIC"/&gt;     &lt;xs:enumeration value="SST"/&gt;     &lt;xs:enumeration value="NA"/&gt;     &lt;xs:enumeration value="CRT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType **CustomerNameType**

namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	base xs:string									
used by	element <a href="#">D2028 CustomerNameType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	Annotation								
enumeration	Customer									
enumeration	Developer									
annotation	<p>documentation</p> <p>Enumeration of Customer Name types Customer Developer</p>									
source	<pre> &lt;xs:simpleType name="CustomerNameType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Customer Name types       Customer       Developer     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Customer"/&gt;     &lt;xs:enumeration value="Developer"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>									

### simpleType **decimal18**

namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:decimal</b>

properties	base xs:decimal															
used by	elements <a href="#">D6002 TEYVe</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
source	<pre>&lt;xs:simpleType name="decimal18"&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:totalDigits value="18"/&gt;     &lt;xs:fractionDigits value="8"/&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="9999999999"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>															

### simpleType **FarmCroftType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	element <a href="#">D2014 FarmCroft</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	Annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th>Enumeration</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>FARM</td> <td>Farm</td> <td></td> </tr> <tr> <td>CROFT</td> <td>Croft</td> <td></td> </tr> <tr> <td>NA</td> <td>N/A</td> <td></td> </tr> </tbody> </table>	Enumeration	Value	Annotation	FARM	Farm		CROFT	Croft		NA	N/A	
Enumeration	Value	Annotation											
FARM	Farm												
CROFT	Croft												
NA	N/A												
source	<pre>&lt;xs:simpleType name="FarmCroftType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of       FARM      Farm       CROFT Croft       NA          N/A     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="FARM"/&gt;     &lt;xs:enumeration value="CROFT"/&gt;     &lt;xs:enumeration value="NA"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>												

### simpleType **MessageIdType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	attributes <a href="#">MessageBody/@MID</a> <a href="#">MessageBody/@RelatedMID</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>16</td> <td></td> </tr> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([a-z] [A-Z] [0-9])*</td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	16		maxLength	16		pattern	([a-z] [A-Z] [0-9])*	
Kind	Value	Annotation											
minLength	16												
maxLength	16												
pattern	([a-z] [A-Z] [0-9])*												
source	<pre>&lt;xs:simpleType name="MessageIdType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="16"/&gt;     &lt;xs:minLength value="16"/&gt;     &lt;xs:pattern value="([a-z] [A-Z] [0-9])*" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>												

### simpleType **MeterLocationCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	restriction of <b>xs:string</b>																		
properties	base xs:string																		
used by	element <a href="#">D3025 MeterLocationCode</a>																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>M1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	M1		enumeration	M2		enumeration	M3		enumeration	M4				
Kind	Value	Annotation																	
enumeration	M1																		
enumeration	M2																		
enumeration	M3																		
enumeration	M4																		
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Meter Location Code</td> <td></td> <td></td> </tr> <tr> <td>M1</td> <td>0</td> <td>Outside the property boundary</td> </tr> <tr> <td>M2</td> <td>1</td> <td>Just inside the property boundary</td> </tr> <tr> <td>M3</td> <td>2</td> <td>Further inside the property boundary</td> </tr> <tr> <td>M4</td> <td>3</td> <td>Inside the building</td> </tr> </tbody> </table>				Meter Location Code			M1	0	Outside the property boundary	M2	1	Just inside the property boundary	M3	2	Further inside the property boundary	M4	3	Inside the building
Meter Location Code																			
M1	0	Outside the property boundary																	
M2	1	Just inside the property boundary																	
M3	2	Further inside the property boundary																	
M4	3	Inside the building																	
source	<pre>&lt;xs:simpleType name="MeterLocationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Meter Location Code       M1      0      Outside the property boundary       M2      1      Just inside the property boundary       M3      2      Further inside the property boundary       M4      3      Inside the building     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="M1" /&gt;     &lt;xs:enumeration value="M2" /&gt;     &lt;xs:enumeration value="M3" /&gt;     &lt;xs:enumeration value="M4" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>																		

	<pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType **MeterTreatmentType**

namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	restriction of <b>xs:string</b>																					
properties	base xs:string																					
used by	element <a href="#">D3022 MeterTreatment</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SWWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TankeredEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LogicalWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PseudoWater</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SWWater		enumeration	PrivateWater		enumeration	PrivateEffluent		enumeration	TankeredEffluent		enumeration	LogicalWater		enumeration	PseudoWater	
Kind	Value	Annotation																				
enumeration	SWWater																					
enumeration	PrivateWater																					
enumeration	PrivateEffluent																					
enumeration	TankeredEffluent																					
enumeration	LogicalWater																					
enumeration	PseudoWater																					
annotation	<p>documentation</p> <pre> Enumeration of Meter Treatment indicator SWWater          0 PrivateWater      1 PrivateEffluent   2 TankeredEffluent  3 LogicalWater      4 PseudoWater       5 </pre>																					
source	<pre> &lt;xs:simpleType name="MeterTreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Treatment indicator       SWWater          0       PrivateWater      1       PrivateEffluent   2       TankeredEffluent  3       LogicalWater      4       PseudoWater       5     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="SWWater"/&gt;     &lt;xs:enumeration value="PrivateWater"/&gt;     &lt;xs:enumeration value="PrivateEffluent"/&gt;     &lt;xs:enumeration value="TankeredEffluent"/&gt;     &lt;xs:enumeration value="LogicalWater"/&gt;     &lt;xs:enumeration value="PseudoWater"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																					

### simpleType **NewConnectionType**

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type	restriction of <b>xs:string</b>

properties	base xs:string															
used by	element <a href="#">D2023 NewConnectionType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NEW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTE</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NEW		enumeration	GS		enumeration	CU		enumeration	TTE	
Kind	Value	Annotation														
enumeration	NEW															
enumeration	GS															
enumeration	CU															
enumeration	TTE															
annotation	documentation <p>New Connection Type NEW New GS Gap Site CU Change of Use TTE Temporary Transfer Ended</p>															
source	<pre>&lt;xs:simpleType name="NewConnectionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       New Connection Type       NEW New       GS Gap Site       CU Change of Use       TTE Temporary Transfer Ended     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="NEW"/&gt;     &lt;xs:enumeration value="GS"/&gt;     &lt;xs:enumeration value="CU"/&gt;     &lt;xs:enumeration value="TTE"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>															

### simpleType **percentage**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	base xs:decimal															
used by	elements <a href="#">D2003 Schedule3</a> <a href="#">D2006 29e</a> <a href="#">D2041 PcentExemption</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3024 MDVol</a> <a href="#">D6012 PcentAllowance</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
source	<pre>&lt;xs:simpleType name="percentage"&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:totalDigits value="5"/&gt;     &lt;xs:fractionDigits value="2"/&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="100"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>															

### simpleType **ReadFrequencyType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	element <a href="#">D3011 MeterReadFrequency</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	Annotation											
enumeration	B												
enumeration	M												
enumeration	N												
annotation	<p>documentation</p> <p>Enumeration of Meter Read Frequency</p> <p>B      Bi-annually</p> <p>M      Monthly</p> <p>N      Never</p>												
source	<pre>&lt;xs:simpleType name="ReadFrequencyType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Read Frequency       B      Bi-annually       M      Monthly       N      Never     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="B"/&gt;     &lt;xs:enumeration value="M"/&gt;     &lt;xs:enumeration value="N"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>												

### simpleType **ReadType**

namespace	urn:bridgeall-com:cmaservice:data:v3																														
type	restriction of <b>xs:string</b>																														
properties	base xs:string																														
used by	element <a href="#">D3010 MeterReadType</a>																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>O</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>I</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>U</td> <td></td> </tr> <tr> <td>enumeration</td> <td>T</td> <td></td> </tr> <tr> <td>enumeration</td> <td>X</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Y</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	O		enumeration	E		enumeration	I		enumeration	F		enumeration	C		enumeration	U		enumeration	T		enumeration	X		enumeration	Y	
Kind	Value	Annotation																													
enumeration	O																														
enumeration	E																														
enumeration	I																														
enumeration	F																														
enumeration	C																														
enumeration	U																														
enumeration	T																														
enumeration	X																														
enumeration	Y																														

	enumeration R enumeration S enumeration D
annotation	documentation  Enumeration of Meter Read Types O Opening Read E End Read I Initial Read F Final Read C Cyclic Read U Customer Read - if Cyclic Read supplied by Customer T Transfer Read X Temporary Disconnection Y Reconnection R AMR/Remote Read S Estimated T Read D Dereg Read
source	<pre> &lt;xs:simpleType name="ReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Read Types       O Opening Read       E End Read       I Initial Read       F Final Read       C Cyclic Read       U Customer Read - if Cyclic Read supplied by Customer       T Transfer Read       X Temporary Disconnection       Y Reconnection       R AMR/Remote Read       S Estimated T Read       D Dereg Read     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="O"/&gt;     &lt;xs:enumeration value="E"/&gt;     &lt;xs:enumeration value="I"/&gt;     &lt;xs:enumeration value="F"/&gt;     &lt;xs:enumeration value="C"/&gt;     &lt;xs:enumeration value="U"/&gt;     &lt;xs:enumeration value="T"/&gt;     &lt;xs:enumeration value="X"/&gt;     &lt;xs:enumeration value="Y"/&gt;     &lt;xs:enumeration value="R"/&gt;     &lt;xs:enumeration value="S"/&gt;     &lt;xs:enumeration value="D"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

### simpleType **ReturnCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3
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type	restriction of <b>xs:string</b>		
properties	base <code>xs:string</code>		
used by	element <a href="#">D4004 ReturnCode</a>		
facets	Kind	Value	Annotation
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	enumeration	AB	
	enumeration	AC	
	enumeration	AD	
	enumeration	AE	
	enumeration	AF	
	enumeration	AG	
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	enumeration	AJ	
	enumeration	AK	
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	enumeration	AO	
	enumeration	AP	
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	enumeration	AS	
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	enumeration	BG	
	enumeration	BH	
	enumeration	BI	
	enumeration	BL	
	enumeration	BN	
	enumeration	BV	
	enumeration	BZ	
	enumeration	OK	
	enumeration	DA	
	enumeration	DB	
	enumeration	DC	
	enumeration	DD	



enumeration	DE
enumeration	DF
enumeration	DG
enumeration	DH
enumeration	DI
enumeration	DJ
enumeration	DK
enumeration	DL
enumeration	DM
enumeration	DN
enumeration	DO
enumeration	DP
enumeration	DQ
enumeration	DR
enumeration	DS
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annotation	documentation
	AA Sender must be the valid Licensed Provider.
	AB SPID must be supplied in the transaction.
	AC SPID must exist in the CMA CS.
	AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.
	AE SPID status must be Tradable.
	AF SPID status must be New.
	AG Data Items must be submitted for the WS SPID.
	AH Meter Read Y must be greater than or equal to Meter Read X.
	AI Connection Date must be in the past.
	AJ Meter S Read Remedial Work Indicator must be provided and set to False.
	AK Registration Start Date must be within the permitted window.
	AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.
	AM Transfer Cancellation must be within the Cancellation Window.
	AN Meter S Read Reason Code is not valid for the provided SPID.
	AO Taps/Troughs must be qualified as Farm or Croft.
	AP Meter must be Pending or Active.
	AQ SPID transfer to other Applicant already in progress.
	AR SPID already registered to Applicant, or transfer to Applicant already pending.
	AS Cancellation request not applicable to this Licensed Provider.
	AT Meter Read Rejected: Read type inappropriate.
	AU SPID Disconnection date must be today or in the past.
	AV SPID status must be Partial or Tradable.
	AW MID must start with the Org ID for the submitting Trading Party.
	AX Effective From date predates current registration start date.
	AY Meter being Swapped must be Active.
	AZ Meter can only be added to a WS SPID.
	BA MID should only contain numeric values after the OrgId.
	BB Transaction not appropriate for Pseudo Meters.
	BC Meter not associated to a SPID.
	BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.
	BE Meter Read must be within its capacity limit.
	BF Meter Read for this date already exists.
	BG Licensed Provider not registered to SPID.
	BH Meter Read must be on or below its daily usage limit.
	BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.
	BL Meter Read must be on or above the daily usage minimum.
	BN Meter Read must create a positive meter advance, not a small negative advance.
	BV Meter Read must create a positive meter advance, not a large negative advance.
	BZ Meter Read must create a positive advance, not a zero advance.
	DA RA; Rollover Indicator must not be present on an I or an F read.
	DB RA; Logical Water meters must either have a zero value I read or a zero value F read.
	DC Transaction must be for a WS SPID.
	DD Service Category already exists for this connection.
	DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.
	DF Effective From date predates previous change.
	DG MIDs submitted to the HVI are not allowed within the LVI MID range (100000000 to 199999999). Resend message with a new MID.
	DH Sender must be Licensed Provider on Meter Read Date.
	DI SPID has passed the switching limit.

	DJ	Transaction must contain: Sender, Recipient, Timestamp, SPID.
	DK	Effective From Date cannot be in the future.
	DL	Sender must be wholesaler.
	DM	DPID already exists.
	DN	DPID is discontinued.
	DO	DPID must be associated to the associated Sewerage SPID.
	DP	DPID not associated with a Meter.
	DQ	DPID already discontinued.
	DR	DPID does not exist in the CMA CS.
	DS	Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.
	DT	A Main Meter must not have previously been a Sub Meter on the same Meter Network and a Sub Meter must not have been a Main Meter on the same Meter Network.
	DU	The MT SPID must be provided when the MT SPID Flag is True.
	DV	Customer Name must conform to the required format.
	DW	Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.
	DX	SS SPID is associated with a WS SPID that is not PDISC or DEREG.
	DY	Meter Is a Pseudo Meter.
	DZ	SPID or Registration Start Date is not valid.
	EA	GIS X, Y coordinates must be in Scotland.
	EB	Comments field must be populated. The comment must be between 1 and 255 characters long.
	EC	GIS X, Y data Incomplete.
	ED	SPID must be a SS SPID.
	EE	Rollover Indicator not consistent with CMA CS determination.
	EF	Rollover Indicator required. CMA CS unable to determine the rollover status.
	EG	SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.
	EH	SPID must not have an associated Water SPID when specifying an MT SPID.
	EI	Rollover Indicator must not be present on an O or an I read.
	EJ	SPID status must not be; PDISC or DREG.
	EK	MT SPID must exist in CMA CS.
	EL	MT SPID must be Tradeable or TDISC.
	EM	MT SPID must be a Water SPID.
	EN	SPID status is already TDISC.
	EO	SPID status must be TDISC, TTRAN or PPDISC.
	EP	SPID must not be subject to a pending transfer for TDISC to proceed.
	EQ	SPID must not be New or Partial.
	ER	SPID must be New or Partial.
	ES	MT SPID must have an SAA Reference Number Absence Code of MT.
	ET	SPID must not be; PDISC, DREG or REJ.
	EU	SPID status must not be Unmeasureable.
	EV	MT SPID must not be provided when the MT SPID Flag is False.
	EW	Effective From Date must not pre-date the earliest PPDISC date.
	EX	Licensed Provider Org ID does not match Sender Org ID.
	EY	Meter does not exist in the CMA CS.
	EZ	Effective From date must be on or after 2017-04-01.
	FA	Meter already exists in the CMA CS.
	FB	Transaction must include a Meter ID.
	FC	Transaction must include a Meter Make.
	FD	Transaction must include a Manufacturers Meter Serial Number.
	FE	MT SPIDs must not be unmeasureable.
	FF	Meter Read Frequency must be N.
	FG	Meter Chargeable Size must be 20mm.
	FH	Meter is attached to a SPID and a SPID must be provided.
	FI	Submitted SPID Status must be REC or PDISC.
	FJ	SPID status must be Tradable or TDISC.
	FK	SPID should not be included for a Non-Market Meter.
	FL	SPID Status must not be REJ.
	FM	Meter: Both Old and New Meters must be included in the transaction.
	FN	Meter: Old and/or New Meter must exist in the CMA CS.
	FO	Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.

	FP	Meter must be Active.
	FQ	Meter: Old and/or New Meter cannot be a Pseudo meter.
	FR	Meter: Old and New Meters must contain same chargeable size and RTS.
	FS	Meter: New Meter is in a Meter Network and cannot be swapped.
	FT	Meter: New Meter must be Active or Pending.
	FU	SPID must not be an MT SPID.
	FV	Meter Read date must be later than the Effective To date of Unmeasurable
	Service Elements associated with the SPID.	
	FW	Meter Read must not be a duplicate I or a duplicate F read.
	FX	Meter Read must be on a date after the last meter reading.
	FY	MT SPID Flag must be included and set to True when specifying an MT SPID.
	FZ	SPID must have one active meter.
	GA	SPID status must be Partial.
	GB	Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.
	GC	Meter Effective From date must be on or after 1 April 2011.
	GD	SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.
	GE	Data Items that are required have not been provided for this Meter
	Treatment type.	
	GF	SPID is New or Partial and must be Deregistered.
	GG	Meter(s) at the SPID must be Discontinued.
	GH	DPID(s) at the SPID must be Discontinued.
	GI	Meter Read Date must be today or in the past.
	GJ	No Longer Used.
	GK	SPID has not been Tradable or TDISC continuously since the Effective From date.
	GL	SPID must be continuously vacant from the Effective From date.
	GM	No Longer Used.
	GN	No Longer Used.
	GO	No Longer Used.
	GP	No Longer Used.
	GQ	No Longer Used.
	GR	No Longer Used.
	GS	No Longer Used.
	GT	No Longer Used.
	GU	No Longer Used.
	GV	SPID must not be New, Partial or REJ.
	GW	SPID must be New, Partial or REJ.
	GX	SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.
	GY	WS SPID must be (potentially) chargeable on given connection date.
	GZ	SS SPID must be (potentially) chargeable on given date.
	HA	Meter Read date must be greater than or equal to 2007-04-01.
	HB	SPID has never been declared Unmeasurable or there are no Unmeasurable
	Service Elements active on or after the Effective From date.	
	HC	Meter cannot be swapped with itself.
	HD	Meter Number of Digits cannot be changed.
	HE	Meter Read digit count must be the same as the Meter digit count.
	HF	SPID must only be either Tradable or PPDISC from the Effective From Date.
	HG	Associated SPID must have been Tradable and/or PDISC and/or DEREG and/or REJ from the Effective From Date.
	HH	Submitted SPID Status must be REC, PDISC, or DEREG.
	HI	Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREG from the Effective From Date
	HJ	SPID Status must be TTRAN.
	HK	Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.
	HL	Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.
	HM	Meter Treatment must be the same for the Old and the New Meters.
	HN	Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.



	HO	WS SPID must be associated with a Market Meter.
	HP	SPID must be a SS SPID and must have an associated WS SPID.
	HQ	WS SPID Transfer Meter Reads can only be sent by the Incoming LP.
	HR	Sender must be the current LP.
	HS	SS SPID of the DPID must be associated with the WS SPID of the Meter.
	HT	MDVol value on the given Effective Date has already been set for the DPID-Meter Association.
	HU	Return to Sewer should be greater than zero continuously from the Effective From Date.
	HV	DPID has active meter associations.
	HW	Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.
	HX	Org ID does not exist in CMA CS.
	HY	Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.
	HZ	Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.
	IA	Org ID must be a valid LP.
	IB	Meter has previously been made active.
	IC	Meter Network; The Sub SPID should not be the same as the Main SPID.
	ID	SPID Status must not be TTRAN.
	IE	MID Already Exists in the CMA CS.
	IF	Meter is not associated to the provided SPID.
	IG	Meter should have a Meter Treatment of SW Water or Private Water.
	IH	Meter should have at least one meter reading.
	II	Meter Network, Sub Meter is a market meter, but the Sub SPID is not provided OR the Sub Meter is non-market, yet a Sub SPID is provided.
	IJ	Meter Network Association is already active for the requested period.
	IK	Meter Network Association is already inactive for the requested period.
	IL	Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.
	IM	Meter Network Association does not exist between the Main Meter and the Sub Meter.
	IN	Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.
	IO	Meter Network Activation date should be after the later of the Main & Sub Start Dates.
	IP	Meter is part of a Meter Network that is active at a date on or after the Final Read Date.
	IQ	WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.
	IR	Metered period must not overlap with an Unmeasured period.
	IS	SPID has been allocated via the Gap Site allocation process and cannot be rejected.
	IT	Meter S Read Reason Code must be provided.
	IU	Meter S Read Remedial Work Indicator must be provided and set to True.
	IV	Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.
	IW	Percent Exemption value must be 50% or 100% .
	IX	Sender Org ID does not exist in CMA CS.
	IY	Associated WS SPID must not be Tradable or TDISC.
	IZ	Effective From Date must not pre-date a previous change on an Associated SPID.
	JA	Meter IDs and DPIDs cannot include control characters.
	JB	Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.
	JC	SPID SAA Ref or SAA Ref Absence Code must be provided.
	JD	SPID UPRN or the UPRN Absence Code must be provided.
	JE	SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.
	JF	SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .
	JG	SPID SAA Ref is duplicated in SAA data - more information required.
	JH	SPID SAA Ref and UPRN data must be provided.
	JI	RA; Data Item must be specified.

JJ	RA; Value must be specified.
JK	RA; EFD must be specified.
JL	RA; DPID must be specified.
JM	RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.
JN	RA; the provided Value must be consistent with the specified Data Item.
JO	RA; invalid date provided.
JP	RA; Physical Meter Size must be between 1 and 9999.
JQ	RA; record must be for a SS SPID.
JR	RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.
JS	RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).
JT	RA; Effective From date must be after database entry.
JU	RA; Existing Meter Read Date must be specified.
JV	RA; at least one updatable field needs to be provided.
JW	I and F reads for Pseudo Meters must be zero.
JX	RA; invalid Meter Read value provided.
JY	RA; No Meter Read exists for specified existing read date.
JZ	RA; the specified Meter Read Type is not updatable via the RA Process.
KA	RA; this Read Type cannot be deleted.
KB	RA; Meter Read date must be before a different meter reading.
KC	RA; Meter Read must be lower than subsequent meter reading.
KD	RA; Meter Read must be after SPID Connection Date.
KE	RA; the Final Meter Read should be the last meter reading.
KF	RA; Meter Read date must be after different meter reading.
KG	RA; Meter Read must be greater than previous meter reading.
KH	RA; the Final read must be before the Disconnection/Deregistration Date.
KI	RA; the Opening Meter Read should be the first meter reading.
KJ	RA; Meter is not in a SWAP chain.
KK	RA; the End Meter Read should be the last meter reading.
KL	RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.
KM	RA; the incoming LP is only allowed to amend T and S Reads.
KN	RA; invalid Rollover value provided.
KO	SPID is currently Deregistered and so it cannot be Disconnected.
KP	SPID is currently Disconnected and so it cannot be Deregistered.
KQ	Rateable Values must be whole numbers, or must be selected from the allowed default values.
KR	Meter must be Pending for the read to be accepted.
KS	Meter must be Active for the read to be accepted.
KT	Connection Type must not be TTE.
KU	A WCDS Code must be provided for vacancy during the period of the Wholesale Charge Deferral Scheme.
KV	The supplied WCDS Code does not match the SW WCDS Code.
KW	MT SPIDs must not be PDISC.
KX	MT SPIDs must not be DEREG.
KY	RA; The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.
KZ	Submitted SPID Status must be REC or DEREG.
LA	Submitted SPID Status must be REC or PDISC.
LB	SPID Status must not be PDISC.
MA	RA; Effective From Date must be prior to the current day.
MB	SA Indicator must be provided if Surface Area is specified.
MC	RA; The F read date must be after the latest Meter Network Association D4006 Effective To Date.
MD	Meter must not be part of a Meter Network.
ME	SW must obtain the agreement of the relevant LP.
MF	Effective From Date must be after O Read Date.
MG	Effective From Date must be prior to E or F Read Date.
MH	Effective From Date must be after TTRAN or PDISC period.
MI	SA Indicator must be NA or not specified if Property Drainage is False.
MJ	Surface Area must not be specified if Property Drainage is False.
MK	Surface Area must be provided and must be greater than zero if SA Indicator

	<p>is SA.</p> <p>ML SA Indicator must be SA, RV or left empty, if Property Drainage is True.  MM RA; Main SPID must be specified.  MN RA; Property Drainage must be False if SA Indicator is NA.  MO Surface Area must not be provided if SA Indicator is RV.  MP RA; SA Indicator must be RV if Surface Area is zero.  MQ RA; SA Indicator must be SA if Surface Area is greater than zero.  MR SPID Status must be DEREK or PDISC.  MS Meter Read must not create a negative meter advance.  MT RA; EFD must be prior to Main SPID or Sub SPID having a SPID Status of DEREK or PDISC.  MU RA; ETD must be specified.  MV RA; ETD must be prior to any F Read Date for both the Main Meter and the Sub Meter.  MW RA; ETD must be prior to Main SPID or Sub SPID having a SPID Status of DEREK or PDISC.  MX RA; ETD must be after Effective From date.  MY RA; Effective to date must be on or before the SPID becomes DEREK or PDISC.  MZ RA; Effective From Date must be on or after the SPID Connection Date.  NA RA; Effective From Date must be before the SPID becomes DEREK or PDISC.  NB RA; Effective From Date must be on or after the I read date.  NC RA; Main SPID or Sub SPID SPID Status must be PDISC, DEREK or REJ, or the Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.  ND RA; MDVol must be specified.  NE RA; Effective to date must be before the F read date.  NF Meter Read Frequency must be B or M.  NG RA; SPID must not have an associated DPID.  NH RA; Effective From Date must be on or after any change of the D2025 to REC.  NI Outgoing LP must be a Self-Supply LP for the F Code to be valid.  NJ Customer Contact Identifier must be provided and set to True.  NK Prospective Customer and Prospective Customer Occupancy Date must be provided if Transfer Reason Code is NC.  NL RA; Provided data items must match the latest T003.1.  NM RA; There must be no data changes to the SPID after the Registration Start Date.  NN RA; Prospective Customer and Prospective Customer Date must match the current Customer Name and its effective from.  NO RA; Prospective Customer and Prospective Customer Date must be different than the current Customer Name and its effective from.  XA Licensed Provider rejects registration for a new SPID.</p>
source	<pre>&lt;xs:simpleType name="ReturnCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       AA Sender must be the valid Licensed Provider.       AB SPID must be supplied in the transaction.       AC SPID must exist in the CMA CS.       AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.       AE SPID status must be Tradable.       AF SPID status must be New.       AG Data Items must be submitted for the WS SPID.       AH Meter Read Y must be greater than or equal to Meter Read X.       AI Connection Date must be in the past.       AJ Meter S Read Remedial Work Indicator must be provided and set to False.       AK Registration Start Date must be within the permitted window.       AL Licensed Provider nominated by Scottish Water has</pre>

rejected the registration of the new SPID.
AM Transfer Cancellation must be within the Cancellation Window.
AN Meter S Read Reason Code is not valid for the provided SPID.
AO Taps/Troughs must be qualified as Farm or Croft.
AP Meter must be Pending or Active.
AQ SPID transfer to other Applicant already in progress.
AR SPID already registered to Applicant, or transfer to Applicant already pending.
AS Cancellation request not applicable to this Licensed Provider.
AT Meter Read Rejected: Read type inappropriate.
AU SPID Disconnection date must be today or in the past.
AV SPID status must be Partial or Tradable.
AW MID must start with the Org ID for the submitting Trading Party.
AX Effective From date predates current registration start date.
AY Meter being Swapped must be Active.
AZ Meter can only be added to a WS SPID.
BA MID should only contain numeric values after the OrgId.
BB Transaction not appropriate for Pseudo Meters.
BC Meter not associated to a SPID.
BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.
BE Meter Read must be within its capacity limit.
BF Meter Read for this date already exists.
BG Licensed Provider not registered to SPID.
BH Meter Read must be on or below its daily usage limit.
BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.
BL Meter Read must be on or above the daily usage minimum.
BN Meter Read must create a positive meter advance, not a small negative advance.
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DC Transaction must be for a WS SPID.
DD Service Category already exists for this connection.
DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.
DF Effective From date predates previous change.
DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.
DH Sender must be Licensed Provider on Meter Read

Date.	DI	SPID has passed the switching limit.
	DJ	Transaction must contain: Sender, Recipient, Timestamp, SPID.
	DK	Effective From Date cannot be in the future.
	DL	Sender must be wholesaler.
	DM	DPID already exists.
	DN	DPID is discontinued.
	DO	DPID must be associated to the associated Sewerage SPID.
	DP	DPID not associated with a Meter.
	DQ	DPID already discontinued.
	DR	DPID does not exist in the CMA CS.
	DS	Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.
	DT	A Main Meter must not have previously been a Sub Meter on the same Meter Network and a Sub Meter must not have been a Main Meter on the same Meter Network.
	DU	The MT SPID must be provided when the MT SPID Flag is True.
	DV	Customer Name must conform to the required format.
	DW	Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.
	DX	SS SPID is associated with a WS SPID that is not PDISC or DREG.
	DY	Meter Is a Pseudo Meter.
	DZ	SPID or Registration Start Date is not valid.
	EA	GIS X, Y coordinates must be in Scotland.
	EB	Comments field must be populated. The comment must be between 1 and 255 characters long.
	EC	GIS X, Y data Incomplete.
	ED	SPID must be a SS SPID.
	EE	Rollover Indicator not consistent with CMA CS determination.
	EF	Rollover Indicator required. CMA CS unable to determine the rollover status.
	EG	SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.
	EH	SPID must not have an associated Water SPID when specifying an MT SPID.
	EI	Rollover Indicator must not be present on an O or an I read.
	EJ	SPID status must not be; PDISC or DREG.
	EK	MT SPID must exist in CMA CS.
	EL	MT SPID must be Tradeable or TDISC.
	EM	MT SPID must be a Water SPID.
	EN	SPID status is already TDISC.
	EO	SPID status must be TDISC, TTRAN or PDISC.
	EP	SPID must not be subject to a pending transfer for TDISC to proceed.
	EQ	SPID must not be New or Partial.
	ER	SPID must be New or Partial.
	ES	MT SPID must have an SAA Reference Number Absence Code of MT.
	ET	SPID must not be; PDISC, DREG or REJ.
	EU	SPID status must not be Unmeasurable.
	EV	MT SPID must not be provided when the MT SPID Flag

is False.	
EW	Effective From Date must not pre-date the earliest PPDISC date.
EX	Licensed Provider Org ID does not match Sender Org ID.
EY	Meter does not exist in the CMA CS.
EZ	Effective From date must be on or after 2017-04-01.
FA	Meter already exists in the CMA CS.
FB	Transaction must include a Meter ID.
FC	Transaction must include a Meter Make.
FD	Transaction must include a Manufacturers Meter Serial Number.
FE	MT SPIDs must not be unmeasurable.
FF	Meter Read Frequency must be N.
FG	Meter Chargeable Size must be 20mm.
FH	Meter is attached to a SPID and a SPID must be provided.
FI	Submitted SPID Status must be REC or PDISC.
FJ	SPID status must be Tradable or TDISC.
FK	SPID should not be included for a Non-Market Meter.
FL	SPID Status must not be REJ.
FM	Meter: Both Old and New Meters must be included in the transaction.
FN	Meter: Old and/or New Meter must exist in the CMA CS.
FO	Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.
FP	Meter must be Active.
FQ	Meter: Old and/or New Meter cannot be a Pseudo meter.
FR	Meter: Old and New Meters must contain same chargeable size and RTS.
FS	Meter: New Meter is in a Meter Network and cannot be swapped.
FT	Meter: New Meter must be Active or Pending.
FU	SPID must not be an MT SPID.
FV	Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.
FW	Meter Read must not be a duplicate I or a duplicate F read.
FX	Meter Read must be on a date after the last meter reading.
FY	MT SPID Flag must be included and set to True when specifying an MT SPID.
FZ	SPID must have one active meter.
GA	SPID status must be Partial.
GB	Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.
GC	Meter Effective From date must be on or after 1 April 2011.
GD	SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.
GE	Data Items that are required have not been provided for this Meter Treatment type.
GF	SPID is New or Partial and must be Deregistered.
GG	Meter(s) at the SPID must be Discontinued.
GH	DPID(s) at the SPID must be Discontinued.

GI	Meter Read Date must be today or in the past.
GJ	No Longer Used.
GK	SPID has not been Tradable or TDISC continuously since the Effective From date.
GL	SPID must be continuously vacant from the Effective From date.
GM	No Longer Used.
GN	No Longer Used.
GO	No Longer Used.
GP	No Longer Used.
GQ	No Longer Used.
GR	No Longer Used.
GS	No Longer Used.
GT	No Longer Used.
GU	No Longer Used.
GV	SPID must not be New, Partial or REJ.
GW	SPID must be New, Partial or REJ.
GX	SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.
GY	WS SPID must be (potentially) chargeable on given connection date.
GZ	SS SPID must be (potentially) chargeable on given date.
HA	Meter Read date must be greater than or equal to 2007-04-01.
HB	SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.
HC	Meter cannot be swapped with itself.
HD	Meter Number of Digits cannot be changed.
HE	Meter Read digit count must be the same as the Meter digit count.
HF	SPID must only be either Tradable or PPDISC from the Effective From Date.
HG	Associated SPID must have been Tradable and/or PDISC and/or DEREK and/or REJ from the Effective From Date.
HH	Submitted SPID Status must be REC, PDISC, or DEREK.
HI	Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREK from the Effective From Date
HJ	SPID Status must be TTRAN.
HK	Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.
HL	Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.
HM	Meter Treatment must be the same for the Old and the New Meters.
HN	Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.
HO	WS SPID must be associated with a Market Meter.
HP	SPID must be a SS SPID and must have an associated WS SPID.
HQ	WS SPID Transfer Meter Reads can only be sent by the Incoming LP.
HR	Sender must be the current LP.
HS	SS SPID of the DPID must be associated with the WS

<p>SPID of the Meter.</p> <p>HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.</p> <p>HU Return to Sewer should be greater than zero continuously from the Effective From Date.</p> <p>HV DPID has active meter associations.</p> <p>HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.</p> <p>HX Org ID does not exist in CMA CS.</p> <p>HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.</p> <p>HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.</p> <p>IA Org ID must be a valid LP.</p> <p>IB Meter has previously been made active.</p> <p>IC Meter Network; The Sub SPID should not be the same as the Main SPID.</p> <p>ID SPID Status must not be TTRAN.</p> <p>IE MID Already Exists in the CMA CS.</p> <p>IF Meter is not associated to the provided SPID.</p> <p>IG Meter should have a Meter Treatment of SW Water or Private Water.</p> <p>IH Meter should have at least one meter reading.</p> <p>II Meter Network, Sub Meter is a market meter, but the Sub SPID is not provided OR the Sub Meter is non-market, yet a Sub SPID is provided.</p> <p>IJ Meter Network Association is already active for the requested period.</p> <p>IK Meter Network Association is already inactive for the requested period.</p> <p>IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.</p> <p>IM Meter Network Association does not exist between the Main Meter and the Sub Meter.</p> <p>IN Meter Network Activation date should be prior to the earlier of the Main &amp; Sub End Dates.</p> <p>IO Meter Network Activation date should be after the later of the Main &amp; Sub Start Dates.</p> <p>IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.</p> <p>IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>IR Metered period must not overlap with an Unmeasured period.</p> <p>IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.</p> <p>IT Meter S Read Reason Code must be provided.</p> <p>IU Meter S Read Remedial Work Indicator must be provided and set to True.</p> <p>IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.</p> <p>IW Percent Exemption value must be 50% or 100%.</p> <p>IX Sender Org ID does not exist in CMA CS.</p> <p>IY Associated WS SPID must not be Tradable or TDISC.</p> <p>IZ Effective From Date must not pre-date a previous change on an Associated SPID.</p> <p>JA Meter IDs and DPIDs cannot include control characters.</p>
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JB	Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.
JC	SPID SAA Ref or SAA Ref Absence Code must be provided.
JD	SPID UPRN or the UPRN Absence Code must be provided.
JE	SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.
JF	SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .
JG	SPID SAA Ref is duplicated in SAA data - more information required.
JH	SPID SAA Ref and UPRN data must be provided.
JI	RA; Data Item must be specified.
JJ	RA; Value must be specified.
JK	RA; EFD must be specified.
JL	RA; DPID must be specified.
JM	RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.
JN	RA; the provided Value must be consistent with the specified Data Item.
JO	RA; invalid date provided.
JP	RA; Physical Meter Size must be between 1 and 9999.
JQ	RA; record must be for a SS SPID.
JR	RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.
JS	RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).
JT	RA; Effective From date must be after database entry.
JU	RA; Existing Meter Read Date must be specified.
JV	RA; at least one updatable field needs to be provided.
JW	I and F reads for Pseudo Meters must be zero.
JX	RA; invalid Meter Read value provided.
JY	RA; No Meter Read exists for specified existing read date.
JZ	RA; the specified Meter Read Type is not updatable via the RA Process.
KA	RA; this Read Type cannot be deleted.
KB	RA; Meter Read date must be before a different meter reading.
KC	RA; Meter Read must be lower than subsequent meter reading.
KD	RA; Meter Read must be after SPID Connection Date.
KE	RA; the Final Meter Read should be the last meter reading.
KF	RA; Meter Read date must be after different meter reading.
KG	RA; Meter Read must be greater than previous meter reading.
KH	RA; the Final read must be before the Disconnection/Deregistration Date.
KI	RA; the Opening Meter Read should be the first

	meter reading.
KJ	RA; Meter is not in a SWAP chain.
KK	RA; the End Meter Read should be the last meter reading.
KL	RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.
KM	RA; the incoming LP is only allowed to amend T and S Reads.
KN	RA; invalid Rollover value provided.
KO	SPID is currently Deregistered and so it cannot be Disconnected.
KP	SPID is currently Disconnected and so it cannot be Deregistered.
KQ	Rateable Values must be whole numbers, or must be selected from the allowed default values.
KR	Meter must be Pending for the read to be accepted.
KS	Meter must be Active for the read to be accepted.
KT	Connection Type must not be TTE.
KU	A WCDS Code must be provided for vacancy during the period of the Wholesale Charge Deferral Scheme.
KV	The supplied WCDS Code does not match the SW WCDS Code.
KW	MT SPIDs must not be PDISC.
KX	MT SPIDs must not be DEREK.
KY	RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.
KZ	Submitted SPID Status must be REC or DEREK.
LA	Submitted SPID Status must be REC or PDISC.
LB	SPID Status must not be PPDISC.
MA	RA; Effective From Date must be prior to the current day.
MB	SA Indicator must be provided if Surface Area is specified.
MC	RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.
MD	Meter must not be part of a Meter Network.
ME	SW must obtain the agreement of the relevant LP.
MF	Effective From Date must be after O Read Date.
MG	Effective From Date must be prior to E or F Read Date.
MH	Effective From Date must be after TTRAN or PPDISC period.
MI	SA Indicator must be NA or not specified if Property Drainage is False.
MJ	Surface Area must not be specified if Property Drainage is False.
MK	Surface Area must be provided and must be greater than zero if SA Indicator is SA.
ML	SA Indicator must be SA, RV or left empty, if Property Drainage is True.
MM	RA; Main SPID must be specified.
MN	RA; Property Drainage must be False if SA Indicator is NA.
MO	Surface Area must not be provided if SA Indicator is RV.
MP	RA; SA Indicator must be RV if Surface Area is zero.
MQ	RA; SA Indicator must be SA if Surface Area is

greater than zero.

MR SPID Status must be DEREG or PDISC.

MS Meter Read must not create a negative meter advance.

MT RA; EFD must be prior to Main SPID or Sub SPID having a SPID Status of DEREG or PDISC.

MU RA; ETD must be specified.

MV RA; ETD must be prior to any F Read Date for both the Main Meter and the Sub Meter.

MW RA; ETD must be prior to Main SPID or Sub SPID having a SPID Status of DEREG or PDISC.

MX RA; ETD must be after Effective From date.

MY RA; Effective to date must be on or before the SPID becomes DEREG or PDISC.

MZ RA; Effective From Date must be on or after the SPID Connection Date.

NA RA; Effective From Date must be before the SPID becomes DEREG or PDISC.

NB RA; Effective From Date must be on or after the I read date.

NC RA; Main SPID or Sub SPID SPID Status must be PDISC, DEREG or REJ, or the Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.

ND RA; MDVol must be specified.

NE RA; Effective to date must be before the F read date.

NF Meter Read Frequency must be B or M.

NG RA; SPID must not have an associated DPID.

NH RA; Effective From Date must be on or after any change of the D2025 to REC.

NI Outgoing LP must be a Self-Supply LP for the F Code to be valid.

NJ Customer Contact Identifier must be provided and set to True.

NK Prospective Customer and Prospective Customer Occupancy Date must be provided if Transfer Reason Code is NC.

NL RA; Provided data items must match the latest T003.1.

NM RA; There must be no data changes to the SPID after the Registration Start Date.

NN RA; Prospective Customer and Prospective Customer Date must match the current Customer Name and its effective from.

NO RA; Prospective Customer and Prospective Customer Date must be different than the current Customer Name and its effective from.

XA Licensed Provider rejects registration for a new SPID.

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type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	element <a href="#">D2048 SAIndicator</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RV</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NA		enumeration	RV		enumeration	SA	
Kind	Value	Annotation											
enumeration	NA												
enumeration	RV												
enumeration	SA												
annotation	<p>documentation</p> <p>Enumeration of SA Indicator            NA - Not Applicable            RV - Property Drainage is charged on Live RV            SA - Property Drainage is charged on Surface Area</p>												
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### simpleType **ServiceCategoryType**

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properties	base xs:string									
used by	elements <a href="#">D2002 ServiceCategory NewSPIDRequestType/D2002 ServiceCategory</a>									
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Kind	Value	Annotation								
enumeration	01									
enumeration	02									
annotation	<p>documentation</p> <p>Enumeration of service categories            01 - Water            02 - Sewerage</p>									
source	<pre>&lt;xs:simpleType name="ServiceCategoryType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of service categories       01 - Water     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="01"/&gt;     &lt;xs:enumeration value="02"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>									

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### simpleType **SPIDStatusType**

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properties	base xs:string																					
used by	element <a href="#">D2025_SPIDStatus</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
Kind	Value	Annotation																				
enumeration	REC																					
enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
annotation	<p>documentation</p> <p>Disconnection - Reconnection Type  REC Reconnection  TDISC Temporary Disconnection  PDISC Permanent Disconnection  DEREG Deregistration  TTRAN Temporarily Transferred  PPDISC Pending PDISC</p>																					
source	<pre> &lt;xs:simpleType name="SPIDStatusType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Disconnection - Reconnection Type       REC Reconnection       TDISC Temporary Disconnection       PDISC Permanent Disconnection       DEREG Deregistration       TTRAN Temporarily Transferred       PPDISC Pending PDISC     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="REC"/&gt;     &lt;xs:enumeration value="TDISC"/&gt;     &lt;xs:enumeration value="PDISC"/&gt;     &lt;xs:enumeration value="DEREG"/&gt;     &lt;xs:enumeration value="TTRAN"/&gt;     &lt;xs:enumeration value="PPDISC"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																					

### simpleType **SReadReasonCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	restriction of <b>xs:string</b>																		
properties	base xs:string																		
used by	element <a href="#">D3028 SReadReasonCode</a>																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MNF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NSA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PLR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA		enumeration	PLR	
Kind	Value	Annotation																	
enumeration	WMD																		
enumeration	NMA																		
enumeration	MNF																		
enumeration	NSA																		
enumeration	PLR																		
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th></th> <th>S</th> <th>Read Reason Code</th> </tr> </thead> <tbody> <tr> <td></td> <td>WMD</td> <td>Wrong Meter Details</td> </tr> <tr> <td></td> <td>NMA</td> <td>No Meter Access</td> </tr> <tr> <td></td> <td>MNF</td> <td>Meter Not Found</td> </tr> <tr> <td></td> <td>NSA</td> <td>No Site Access</td> </tr> <tr> <td></td> <td>PLR</td> <td>PoLR Transfer</td> </tr> </tbody> </table>		S	Read Reason Code		WMD	Wrong Meter Details		NMA	No Meter Access		MNF	Meter Not Found		NSA	No Site Access		PLR	PoLR Transfer
	S	Read Reason Code																	
	WMD	Wrong Meter Details																	
	NMA	No Meter Access																	
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	NSA	No Site Access																	
	PLR	PoLR Transfer																	
source	<pre>&lt;xs:simpleType name="SReadReasonCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       S      Read Reason Code       WMD   Wrong Meter Details       NMA   No Meter Access       MNF   Meter Not Found       NSA   No Site Access       PLR   PoLR Transfer     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="WMD"/&gt;     &lt;xs:enumeration value="NMA"/&gt;     &lt;xs:enumeration value="MNF"/&gt;     &lt;xs:enumeration value="NSA"/&gt;     &lt;xs:enumeration value="PLR"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>																		

### simpleType **string32**

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properties	base xs:string												
used by	elements <a href="#">D3001 MeterId</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3027 MainMeterId</a> <a href="#">D6001 DPID</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([^\t\n\r]*)	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([^\t\n\r]*)												

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### simpleType **TETreatmentType**

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used by	element <a href="#">D6011 TETreatment</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	Annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td colspan="3">Enumeration of TETreatment indicator</td> </tr> <tr> <td>Secondary</td> <td>0</td> <td></td> </tr> <tr> <td>Primary</td> <td>1</td> <td></td> </tr> <tr> <td>Sub-Primary</td> <td>2</td> <td></td> </tr> </tbody> </table>	Enumeration of TETreatment indicator			Secondary	0		Primary	1		Sub-Primary	2	
Enumeration of TETreatment indicator													
Secondary	0												
Primary	1												
Sub-Primary	2												
source	<pre> &lt;xs:simpleType name="TETreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of TETreatment indicator       Secondary 0       Primary 1       Sub-Primary 2     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Secondary"/&gt;     &lt;xs:enumeration value="Primary"/&gt;     &lt;xs:enumeration value="Sub-Primary"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

### simpleType **TransferReasonCodeType**

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properties	base xs:string									
used by	element <a href="#">D4019 TransferReasonCode</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	CR		enumeration	NC	
Kind	Value	Annotation								
enumeration	CR									
enumeration	NC									

	enumeration RR
annotation	documentation  CR Commercial Requirement NC New Customer RR Regulatory Requirement
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### simpleType **UARNAbsenceCodeType**

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used by	element <a href="#">UARNTypе/D2038 SAARеferenceNumberAbsenceCode</a>																																													
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Kind	Value	Annotation																																												
enumeration	ME																																													
enumeration	AG																																													
enumeration	SR																																													
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enumeration	NR																																													
enumeration	CP																																													
enumeration	TS																																													
enumeration	CF																																													
enumeration	EX																																													
annotation	documentation  SAA Reference Number Absence Code ME 0 Missing Entry from the SAA AG 1 Agricultural land, buildings and troughs SR 2 Fish farms, fishing, and sporting rights RC 3 Parks, Allotments and Sports Grounds MT 4 Property is multi-tenancy CU 5 Cumulo Supply Point IP 6 Infrastructure Project																																													

	<table> <tr><td>BW</td><td>7</td><td>Building Water</td></tr> <tr><td>OT</td><td>8</td><td>Other</td></tr> <tr><td>NR</td><td>9</td><td>Property not yet rated</td></tr> <tr><td>CP</td><td>10</td><td>Car Park</td></tr> <tr><td>TS</td><td>11</td><td>To Be Supplied</td></tr> <tr><td>CF</td><td>12</td><td>Care Facility</td></tr> <tr><td>EX</td><td>13</td><td>Exempt</td></tr> </table>	BW	7	Building Water	OT	8	Other	NR	9	Property not yet rated	CP	10	Car Park	TS	11	To Be Supplied	CF	12	Care Facility	EX	13	Exempt
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source	<pre> &lt;xs:simpleType name="UARNAbsenceCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       SAA Reference Number Absence Code       ME      0      Missing Entry from the SAA       AG      1      Agricultural land, buildings and troughs       SR      2      Fish farms, fishing, and sporting rights       RC      3      Parks, Allotments and Sports Grounds       MT      4      Property is multi-tenancy       CU      5      Cumulo Supply Point       IP      6      Infrastructure Project       BW      7      Building Water       OT      8      Other       NR      9      Property not yet rated       CP     10      Car Park       TS     11      To Be Supplied       CF     12      Care Facility       EX     13      Exempt     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ME"/&gt;     &lt;xs:enumeration value="AG"/&gt;     &lt;xs:enumeration value="SR"/&gt;     &lt;xs:enumeration value="RC"/&gt;     &lt;xs:enumeration value="MT"/&gt;     &lt;xs:enumeration value="CU"/&gt;     &lt;xs:enumeration value="IP"/&gt;     &lt;xs:enumeration value="BW"/&gt;     &lt;xs:enumeration value="OT"/&gt;     &lt;xs:enumeration value="NR"/&gt;     &lt;xs:enumeration value="CP"/&gt;     &lt;xs:enumeration value="TS"/&gt;     &lt;xs:enumeration value="CF"/&gt;     &lt;xs:enumeration value="EX"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																					

simpleType **UPRNAbsenceCodeType**

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properties	base xs:string									
used by	element <a href="#">UPRNType/D2040 UPRNAbsenceCode</a>									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ME</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AG</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG	
Kind	Value	Annotation								
enumeration	ME									
enumeration	AG									

	enumeration SR enumeration RC enumeration MT enumeration CU enumeration IP enumeration BW enumeration OT enumeration PL enumeration TS enumeration CF enumeration CP
annotation	documentation  UPRN Absence Code ME 0 Missing Entry from the OSG AG 1 Agricultural including troughs SR 2 Fish farms, fishing, and sporting rights RC 3 Parks, Allotments and Sports Grounds MT 4 Property is multi-tenancy CU 5 Cumulo Supply Point IP 6 Infrastructure Project BW 7 Building Water OT 8 Other PL 9 Not yet issued by planning TS 10 To Be Supplied CF 11 Care Facility CP 12 Car Park
source	<pre> &lt;xs:simpleType name="UPRNAbsenceCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       UPRN Absence Code       ME 0 Missing Entry from the OSG       AG 1 Agricultural including troughs       SR 2 Fish farms, fishing, and sporting rights       RC 3 Parks, Allotments and Sports Grounds       MT 4 Property is multi-tenancy       CU 5 Cumulo Supply Point       IP 6 Infrastructure Project       BW 7 Building Water       OT 8 Other       PL 9 Not yet issued by planning       TS 10 To Be Supplied       CF 11 Care Facility       CP 12 Car Park     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ME"/&gt;     &lt;xs:enumeration value="AG"/&gt;     &lt;xs:enumeration value="SR"/&gt;     &lt;xs:enumeration value="RC"/&gt;     &lt;xs:enumeration value="MT"/&gt;     &lt;xs:enumeration value="CU"/&gt;     &lt;xs:enumeration value="IP"/&gt;     &lt;xs:enumeration value="BW"/&gt;     &lt;xs:enumeration value="OT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

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