

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

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## Change History

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1.3	17/08/2009	Re-assessed Charges	MCCP035-CC	Appendix B
1.4	28/06/2010	Customer Names on Database	MCCP041-CC	Appendix B
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8.0	31/03/2015	March 2015 Release v4.2		Section 3 Appendix B
9.0	03/06/2015	No Changes. Alignment with CSD0301	MCCP177	Change History

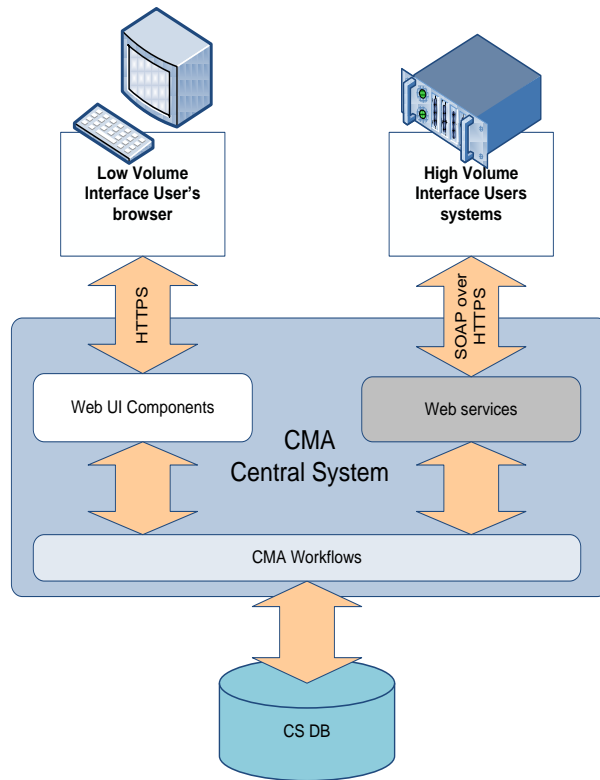
10.0	24/06/2015	No changes, Alignment with CSD0301	MCCP179	Change History
11.0	04/09/2015	September 2015 Release v4.3		Appendix B
12.0	18/03/2016	March 2016 Release v4.4		Appendix B

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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 CMADData 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.

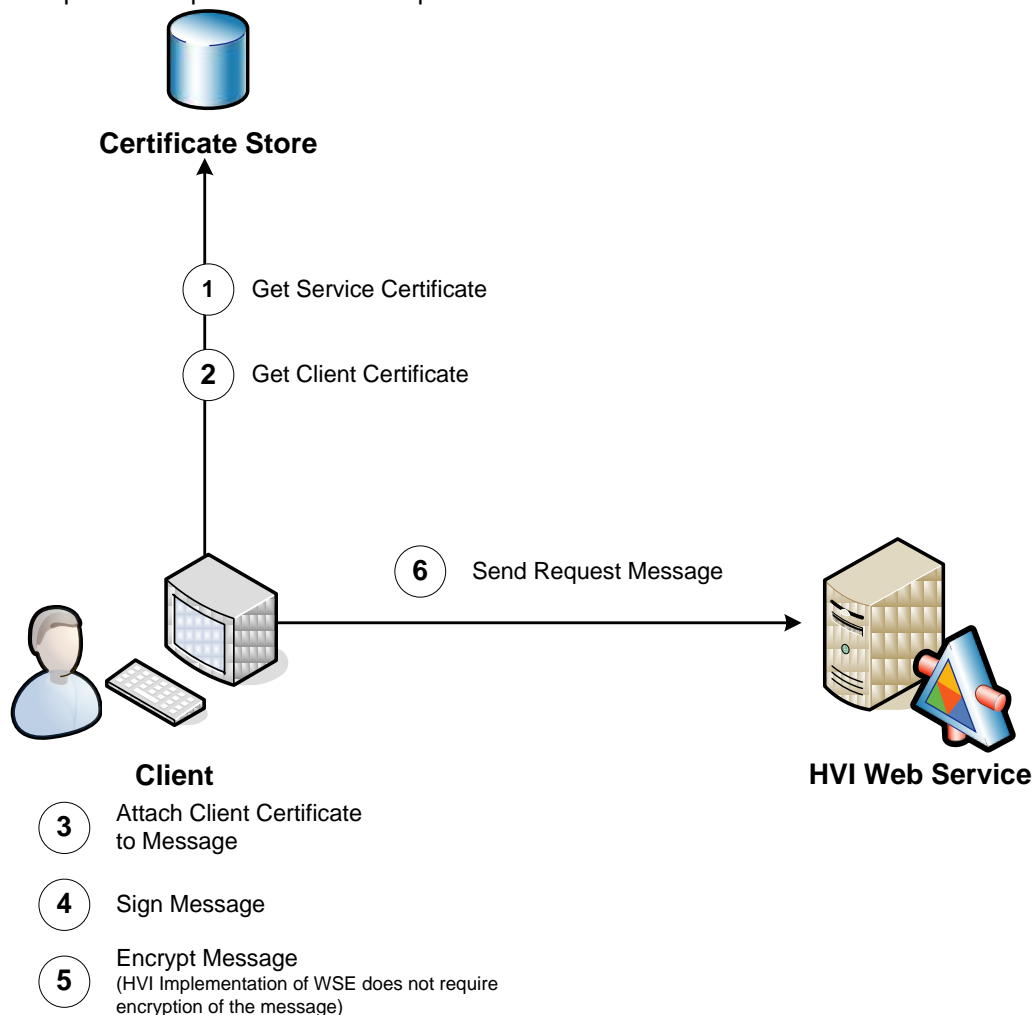
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

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.

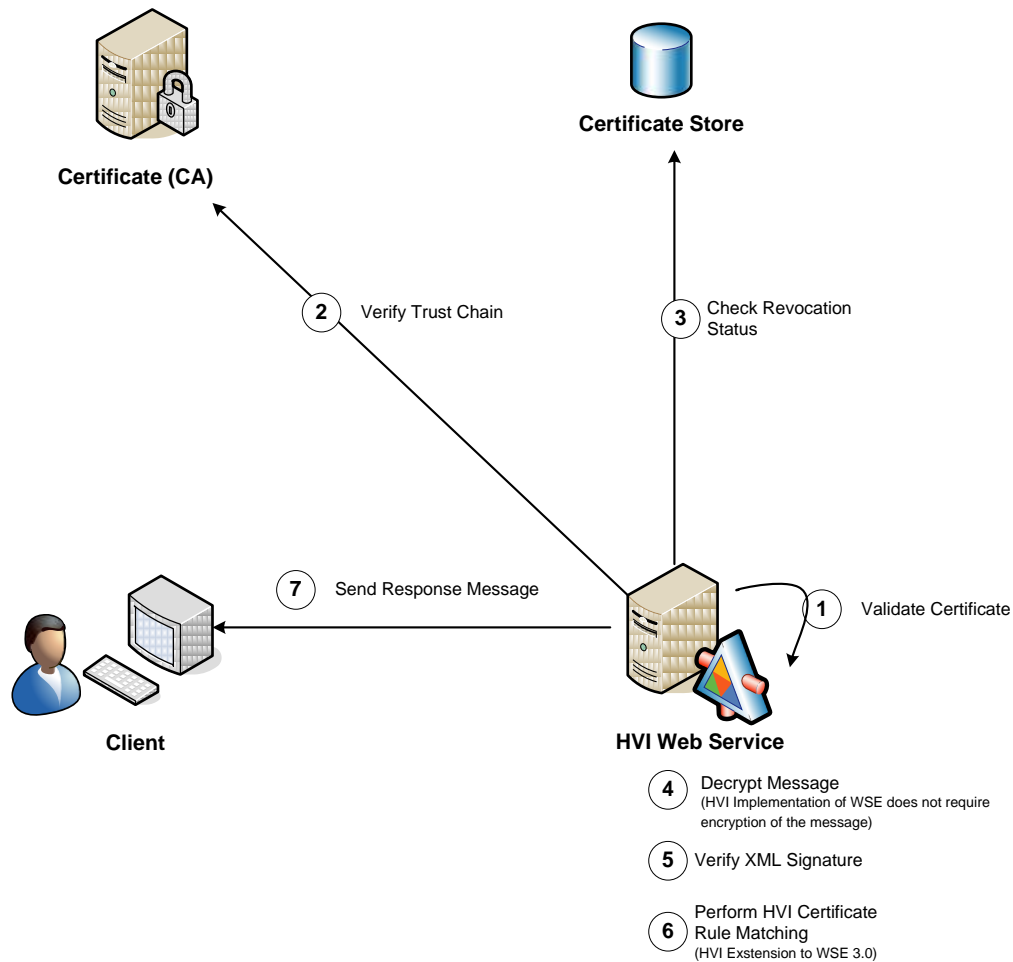
This part of the process has six steps:



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 CertificateRuleCheck class will compare the Client's 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.

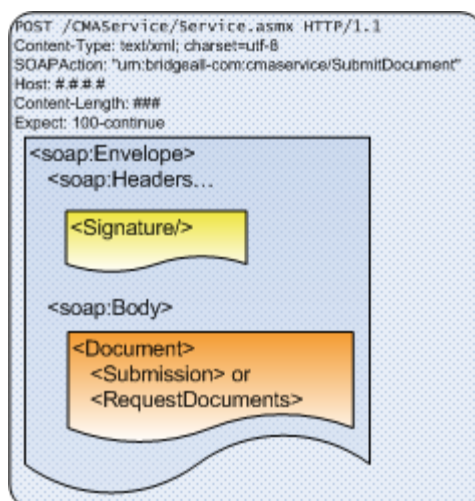
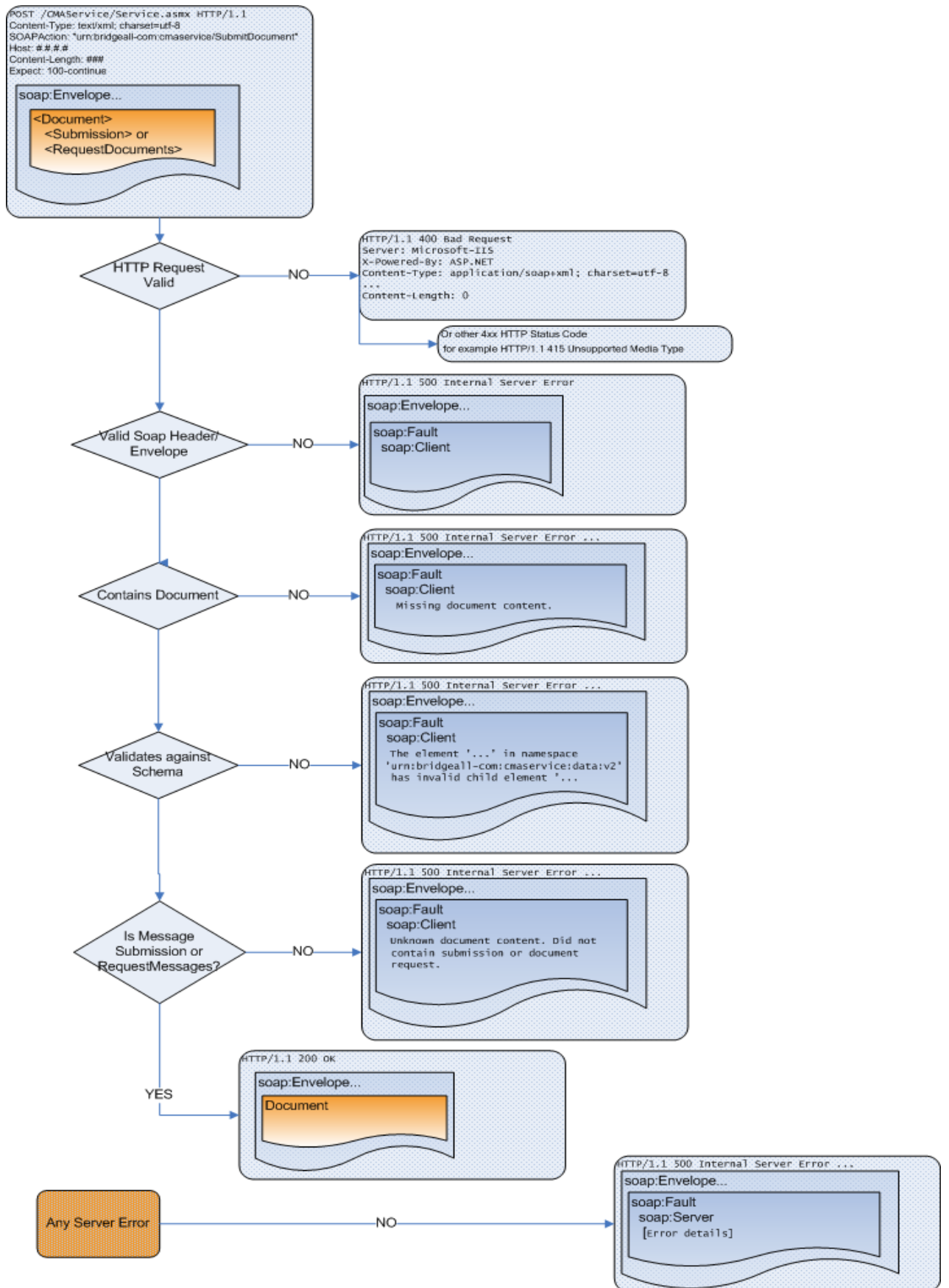


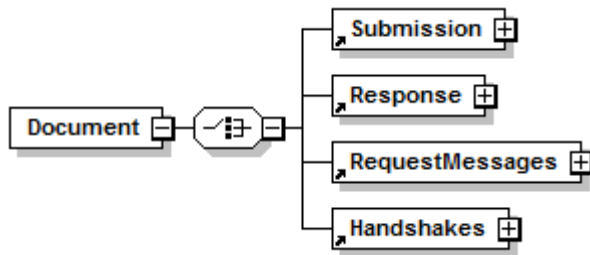
Figure 1 - Example participant submission over HTTP

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.



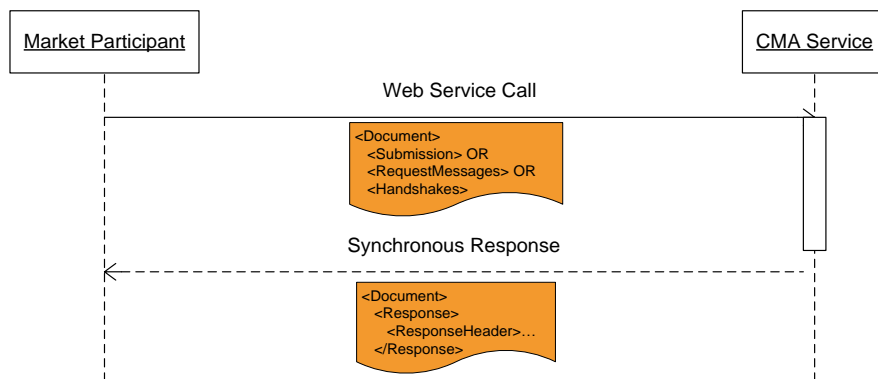
## 4.1 High level view of message exchange

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



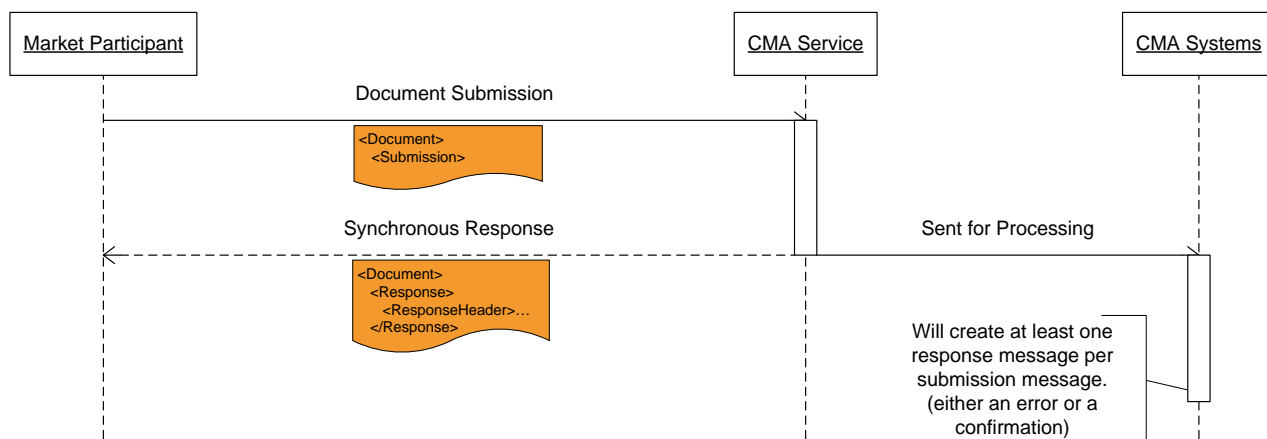
**Figure 2 - Structure of all CMA XML Documents**

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>20000070103</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="CMA000000000347" RelatedMID="ANLP00100000586">
    <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.

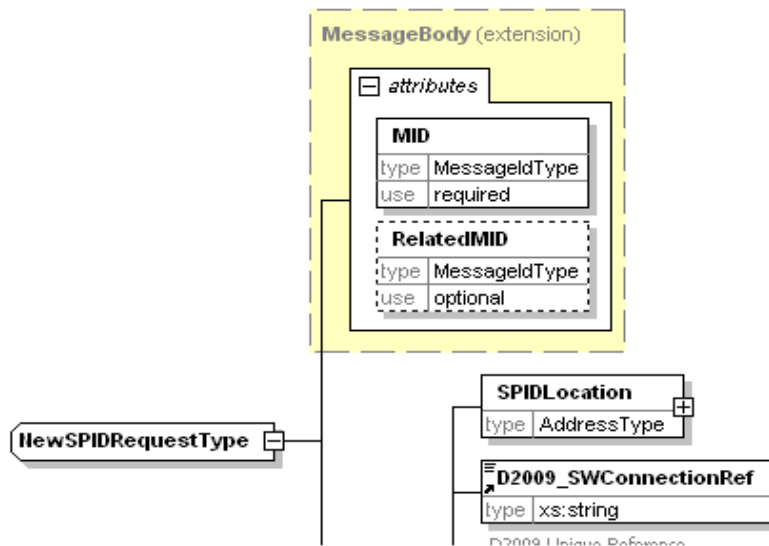
In order for the LP to confirm the message batch has been successfully received, a HandShake document type should be sent to the CMA service containing the D1003\_FlowReference GUID value as detailed in the following example:

```
<?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 PARTIC0000000001, PARTIC0000000002 and PARTIC0999999999. If a message is submitted to the CMA with a duplicate ID it will not be processed.





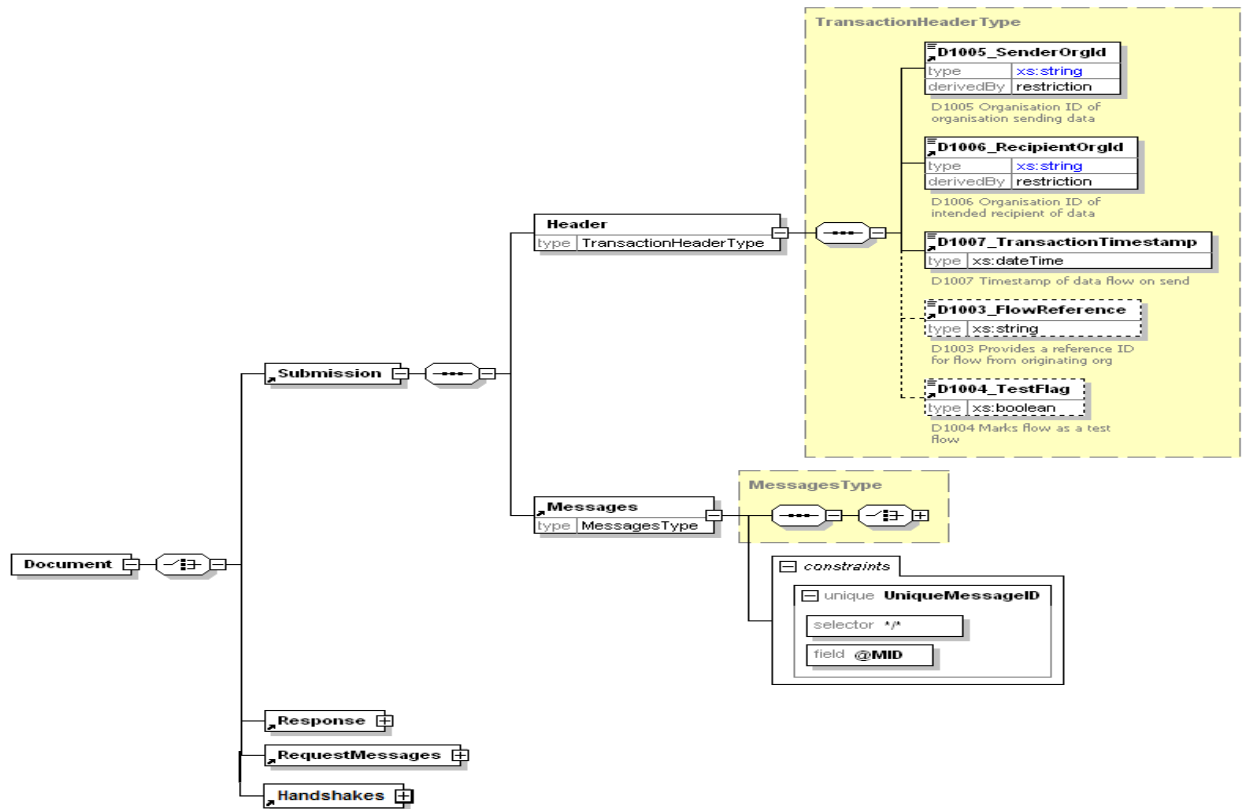
**Figure 4 Schema showing the MID and RelatedMID attributes**

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.

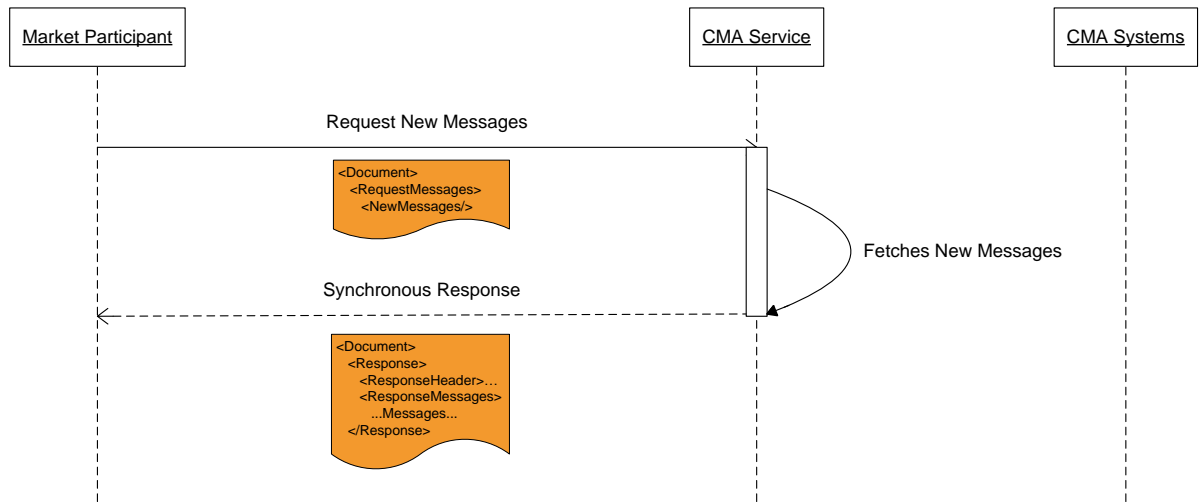
### 4.3 Submission of document

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.



## 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\CMAData_V3.xsd" />
  <wsdl:types>
    <s:schema elementFormDefault="qualified" targetNamespace="urn:bridgeall-
com:cmaservice">
      <s:import schemaLocation="XML\CMAData_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: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.

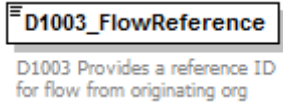
Elements	Complex types	Simple types
<a href="#">D1003 FlowReference</a>	<a href="#">AddressType</a>	<a href="#">AllocationMethodType</a>
<a href="#">D1005 SenderOrgId</a>	<a href="#">CancelRegistrationNotificationOutType</a>	<a href="#">CancellationCodeType</a>
<a href="#">D1006 RecipientOrgId</a>	<a href="#">CancelRegistrationNotificationType</a>	<a href="#">CryptographicHashAlgorithm</a>
<a href="#">D1007 TransactionTimestamp</a>	<a href="#">CancelRegistrationOutType</a>	<a href="#">CustomerClassificationType</a>
<a href="#">D1008 DataItemRef</a>	<a href="#">CancelRegistrationType</a>	<a href="#">CustomerNameType</a>
<a href="#">D1009 DuplicateMessageID</a>	<a href="#">ChargeableMeterUpdateType</a>	<a href="#">decimal18</a>
<a href="#">D2001 SPID</a>	<a href="#">ConnectionCompleteType</a>	<a href="#">DisconnectionReconnectionType</a>
<a href="#">D2002 ServiceCategory</a>	<a href="#">CustomerNameUpdatedNotificationType</a>	<a href="#">FarmCroftType</a>
<a href="#">D2003 Schedule3</a>	<a href="#">DisconnectionType</a>	<a href="#">MessageIDType</a>
<a href="#">D2004 ExemptCustomerFlag</a>	<a href="#">DiscontinueDPIDType</a>	<a href="#">MeterLocationCodeType</a>
<a href="#">D2005 CustomerClassification</a>	<a href="#">DPIDNotificationType</a>	<a href="#">MeterTreatmentType</a>
<a href="#">D2006 29e</a>	<a href="#">DPIDUpdateType</a>	<a href="#">NewConnectionType</a>
<a href="#">D2007 LargeVolAgreement</a>	<a href="#">DPMeterReadType</a>	<a href="#">percentage</a>
<a href="#">D2008 SICCode</a>	<a href="#">LPMeterUpdateType</a>	<a href="#">ReadFrequencyType</a>
<a href="#">D2009 SWConnectionRef</a>	<a href="#">MessageBody</a>	<a href="#">ReadType</a>
<a href="#">D2010 YVe</a>	<a href="#">MessagesType</a>	<a href="#">ReturnCodeType</a>
<a href="#">D2011 RateableValue</a>	<a href="#">MeterAssociationType</a>	<a href="#">ServiceCategoryType</a>
<a href="#">D2012 SurfaceArea</a>	<a href="#">MeterDisAssociationType</a>	<a href="#">SReadReasonCodeType</a>
<a href="#">D2013 ConnectionDate</a>	<a href="#">MeterNetworkAssociationType</a>	<a href="#">pe</a>
<a href="#">D2014 FarmCroft</a>	<a href="#">MeterReadNotificationType</a>	<a href="#">string32</a>
<a href="#">D2015 SPIDVacant</a>	<a href="#">MeterReadType</a>	<a href="#">TETreatmentType</a>
<a href="#">D2016 PropertyDrainage</a>	<a href="#">MeterSWAPDetailsNotificationType</a>	<a href="#">UARNAbsenceCodeType</a>
<a href="#">D2017 RoadDrainage</a>	<a href="#">MeterSWAPDetailsType</a>	<a href="#">pe</a>
<a href="#">D2018 TroughsDrinkingBowls</a>	<a href="#">MeterSwapNotificationType</a>	<a href="#">UPRNAbsenceCodeType</a>
<a href="#">D2020 OutsideTaps</a>	<a href="#">MeterSwapType</a>	<a href="#">pe</a>
<a href="#">D2023 NewConnectionType</a>	<a href="#">MeterUpdateNotificationType</a>	
<a href="#">D2024 Unmeasurable</a>	<a href="#">MeterUpdateType</a>	
<a href="#">D2025 DisconnectionReconnection</a>	<a href="#">NewLPSPIDNotificationType</a>	
<a href="#">D2027 CustomerName</a>	<a href="#">NewSPIDNotificationType</a>	
<a href="#">D2028 CustomerNameType</a>	<a href="#">NewSPIDRequestType</a>	
<a href="#">D2029 MeteredBuildingWater</a>	<a href="#">NotificationType</a>	
<a href="#">D2030 MeteredBuildingWaterEffectiveDate</a>	<a href="#">NotifyRSDType</a>	
<a href="#">D2031 VacancyChangeFlag</a>	<a href="#">PartialRegistrationApplicationType</a>	
<a href="#">D2032 LPChallengedVacancyApplicationFlag</a>	<a href="#">PostcodeType</a>	
<a href="#">D2033 AccreditedEntityInstall</a>	<a href="#">PremisesSpecialArrangementsUpdateNotificationType</a>	
<a href="#">D2034 AllocationMethod</a>	<a href="#">PremisesSpecialArrangementsUpdateType</a>	
<a href="#">D2035 MainSPID</a>	<a href="#">RegistrationStartType</a>	
<a href="#">D2036 SubSPID</a>	<a href="#">ResponseMessagesType</a>	
<a href="#">D2041 PcentExemption</a>	<a href="#">Schedule3UpdateType</a>	
<a href="#">D3001 MeterId</a>	<a href="#">ServiceElementUpdateNotificationType</a>	
<a href="#">D3002 ChargeableMeterSize</a>	<a href="#">SewerageServiceElementUpdateNotificationType</a>	
<a href="#">D3003 PhysicalMeterSize</a>	<a href="#">SewerageSPIDDataType</a>	




<a href="#">D3004_NrDigits</a>	<a href="#">SpecialArrangementsUpdateNotificationType</a>
<a href="#">D3005_SewerageChargeableMeterSize</a>	<a href="#">SpecialArrangementsUpdateType</a>
<a href="#">D3006_SubMeterId</a>	<a href="#">T003.1_RegistrationApplicationType</a>
<a href="#">D3007_ReturnToSewerAllowance</a>	<a href="#">T004.0_NewMeterType</a>
<a href="#">D3008_MeterRead</a>	<a href="#">T004.1_NewMeterNotificationType</a>
<a href="#">D3009_MeterReadDate</a>	<a href="#">T004.3_VirtualMeterType</a>
<a href="#">D3010_MeterReadType</a>	<a href="#">T006.0_LPWaterSPIDUpdateType</a>
<a href="#">D3011_MeterReadFrequency</a>	<a href="#">T006.1_LPSewerageSPIDUpdateType</a>
<a href="#">D3012_ReRead</a>	<a href="#">T006.2_WaterSPIDUpdateType</a>
<a href="#">D3013_MeterMake</a>	<a href="#">T006.3_SewerageSPIDUpdateType</a>
<a href="#">D3014_ManufacturerMeterSerialNr</a>	<a href="#">T006.4_WaterSPIDNotificationType</a>
<a href="#">D3015_datalogger_SW</a>	<a href="#">T006.5_SewerageSPIDNotificationType</a>
<a href="#">D3016_datalogger_NonSW</a>	<a href="#">T007.0_WaterConnectionCompleteType</a>
<a href="#">D3017_GISX</a>	<a href="#">T009.4_NotificationType</a>
<a href="#">D3018_GISY</a>	<a href="#">T012.0_MiscSPIDUpdateType</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="#">T016.0_UnmeasurableDeclarationType</a>
<a href="#">D3022_MeterTreatment</a>	<a href="#">T032.0_CreateUpdateCustomerNameType</a>
<a href="#">D3023_AccreditedEntityInstall</a>	<a href="#">T032.1_CustomerNameUpdatedType</a>
<a href="#">D3024_MDVol</a>	<a href="#">T033.0_MeteredBuilding</a>
<a href="#">D3025_MeterLocationCode</a>	<a href="#">T033.1_MeteredBuildingUpdate</a>
<a href="#">D3026_MeterNetworkAssociation</a>	<a href="#">T034.0_VacSchemeApplication</a>
<a href="#">D3027_MainMeterId</a>	<a href="#">T034.1_VacSchemeGracePeriodNotification</a>
<a href="#">D3028_SReadReasonCode</a>	<a href="#">T034.2_VacSchemeGraceEndNotification</a>
<a href="#">D3029_SReadRemedialWorkIndicator</a>	<a href="#">T034.3_VacSchemeApplicationNotification</a>
<a href="#">D4001_Orqld</a>	<a href="#">T034.4_VacSchemeApplicationConfirmationOrCancellation</a>
<a href="#">D4002_RegistrationStartDate</a>	<a href="#">T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</a>
<a href="#">D4003_Comment</a>	<a href="#">T035.0_TradeabilityNotification</a>
<a href="#">D4004_ReturnCode</a>	<a href="#">T035.1_TradeabilityNotification</a>
<a href="#">D4005_CancellationCode</a>	<a href="#">TEUpdateType</a>
<a href="#">D4006_EffectiveFrom</a>	<a href="#">TransactionHeaderType</a>
<a href="#">D4007_DateOfEvidence</a>	<a href="#">UARNTType</a>
<a href="#">D4008_CryptographicHash</a>	<a href="#">UpdateMeterLocationNotificationType</a>
<a href="#">D4009_CryptographicHashAlgorithm</a>	<a href="#">UpdateMeterLocationType</a>
<a href="#">D4010_VacancyChangeGracePeriod</a>	<a href="#">UpdateSAAReferenceNumberUPRNNotificationType</a>
<a href="#">D4011_WaterSPLPOrql</a>	<a href="#">UpdateSAAReferenceNumberUPRNTType</a>
<a href="#">D4012_SewerageSPLPOrql</a>	<a href="#">UPRNTType</a>
<a href="#">D5001_FreeDescriptor</a>	<a href="#">WaterSPIDDataType</a>
<a href="#">D6001_DPID</a>	
<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>	
<a href="#">D6009_Non-</a>	

[domesticAllowance](#)  
[D6010 SDTIndicator](#)  
[D6011 TETreatment](#)  
[D6012 PcentAllowance](#)  
[D6013 FixedAllowance](#)  
[Document](#)  
[Handshakes](#)  
[Messages](#)  
[RequestMessages](#)  
[Response](#)  
[ResponseMessages](#)  
[Submission](#)

### element **D1003\_FlowReference**

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>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 colspan="2">([a-z][A-Z][0-9][\-\-])*</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>												

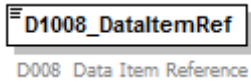
#### element **D1006\_RecipientOrgId**

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 colspan="2">([a-z][A-Z][0-9][\-\-])*</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;   &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>												

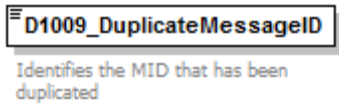
### element D1007\_TransactionTimestamp

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
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:element&gt;</pre>

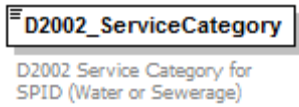
	<pre>&lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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element **D2001\_SPID**

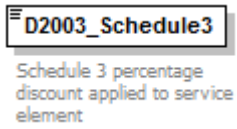
diagram	 <p>D2001 Unique identifier that Identifies each supply point and the service provided</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	<p>complexType</p> <p> <a href="#">CancelRegistrationNotificationOutType</a> <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a> <a href="#">ChargeableMeterUpdateType</a> <a href="#">ConnectionCompleteType</a> <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">DisconnectionType</a> <a href="#">DiscontinueDPIDType</a> <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a> <a href="#">DPMeterReadType</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="#">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="#">T007.0 WaterConnectionCompleteType</a> <a href="#">T012.0 MiscSPIDUpdateType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</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="#">T034.0 VacSchemeApplication</a> <a href="#">T034.1 VacSchemeGracePeriodNotification</a> <a href="#">T034.2 VacSchemeGraceEndNotification</a> <a href="#">T034.3 VacSchemeApplicationNotification</a> <a href="#">T034.4 VacSchemeApplicationConfirmationOrCancellation</a> <a href="#">T034.5 VacSchemeApplicationConfirmationOrCancellationNotification</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> </p>												
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	<p>documentation</p> <p>D2001 Unique identifier that Identifies each supply point and the service provided</p>												
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;</pre>												

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### element 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									
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

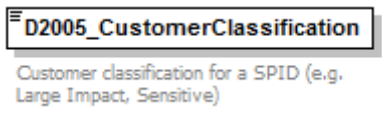
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	<table border="1"> <thead> <tr> <th>complexType</th> <th></th> </tr> </thead> <tbody> <tr> <td><a href="#">Schedule3UpdateType</a></td> <td></td> </tr> <tr> <td><a href="#">SpecialArrangementsUpdateNotificationType</a></td> <td></td> </tr> <tr> <td><a href="#">SpecialArrangementsUpdateType</a></td> <td></td> </tr> </tbody> </table>	complexType		<a href="#">Schedule3UpdateType</a>		<a href="#">SpecialArrangementsUpdateNotificationType</a>		<a href="#">SpecialArrangementsUpdateType</a>								
complexType																
<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>															

	</xs:element>
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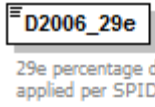
### element D2004\_ExemptCustomerFlag

diagram	 <p>D2004_ExemptCustomerFlag Scottish Executive Exempt Scheme flag</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
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>D2005_CustomerClassification 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</a> <a href="#">T006.1 LPsewerageSPIDUpdateType T012.0 MiscSPIDUpdateType</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>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> </tbody> </table>	Kind	Value	annotation	enumeration	LIC		enumeration	SST		enumeration	NA	
Kind	Value	annotation											
enumeration	LIC												
enumeration	SST												
enumeration	NA												
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																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypees <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 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 **D2007\_LargeVolAgreement**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <a href="#">SpecialArrangementsUpdateNotificationType</a> <a href="#">SpecialArrangementsUpdateType</a>
annotation	documentation Large-User Volume Agreement (LUVA) for SPID
source	<pre>&lt;xs:element name="D2007_LargeVolAgreement" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Large-User Volume Agreement (LUVA) for 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	complexTypees <a href="#">SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T012.0 MiscSPIDUpdateType WaterSPIDDataType</a>
facets	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>

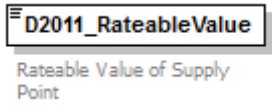
#### element **D2009\_SWConnectionRef**

diagram	 <p>D2009 Unique Reference wholesaler uses to identify new connections under installation</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	content simple
used by	complexTypees <a href="#">NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType</a>
facets	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 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 **D2010\_YVe**

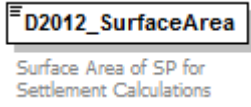
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:decimal</b>									
properties	content simple									
used by	complexTypes <a href="#">LPMeterUpdateType T004.1</a> <a href="#">NewMeterNotificationType T004.3</a> <a href="#">VirtualMeterType</a>									
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>999999999999</td> <td></td> </tr> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	999999999999	
Kind	Value	annotation								
minInclusive	0									
maxInclusive	999999999999									
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="999999999999"/&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="#">SewerageSPIDDataType T006.0</a> <a href="#">LPWaterSPIDUpdateType T006.1</a> <a href="#">LPWaterSPIDUpdateType T006.4</a> <a href="#">WaterSPIDNotificationType T006.5</a> <a href="#">SewerageSPIDNotificationType T012.1</a> <a href="#">ServiceElementUpdateType</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 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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>															

	<pre> &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>
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### element D2012\_SurfaceArea

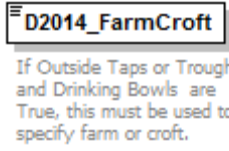
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	content simple															
used by	complexType <a href="#">SewerageSPIDDataType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999.99</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999.99		totalDigits	12		fractionDigits	2	
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>															

### element D2013\_ConnectionDate

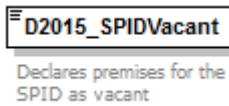
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexType <a href="#">ConnectionCompleteType T007.0 WaterConnectionCompleteType T035.0 TradeabilityNotification T035.1 TradeabilityNotification</a>
annotation	documentation Date the connection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

	<pre>&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>
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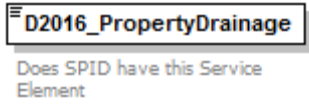
### element D2014\_FarmCroft

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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <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> </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>												

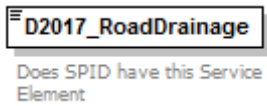
### element D2015\_SPIDVacant

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <a href="#">ServiceElementUpdateNotificationType</a> <a href="#">T012.1 ServiceElementUpdateType</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>

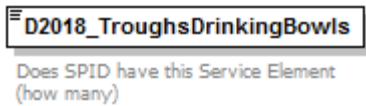
### element D2016\_PropertyDrainage

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 T006.3</a> <a href="#">SewerageSPIDUpdateType</a> <a href="#">T006.5</a> <a href="#">SewerageSPIDNotificationType</a> <a href="#">T012.3</a> <a href="#">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</a> <a href="#">SewerageSPIDUpdateType</a> <a href="#">T006.5</a> <a href="#">SewerageSPIDNotificationType</a> <a href="#">T012.3</a> <a href="#">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</a> <a href="#">WaterSPIDUpdateType</a> <a href="#">T006.4</a> <a href="#">WaterSPIDNotificationType</a> <a href="#">T012.1</a> <a href="#">ServiceElementUpdateType</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>999</td> <td></td> </tr> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	999	
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	complexTypes <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>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	999	
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

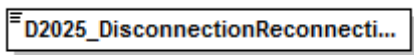
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">NewConnectionType</a>
properties	content simple
used by	complexTypes <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a>

facets	Kind enumeration	Value NEW	annotation
	enumeration	GS	
	enumeration	CU	
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	complexType	<a href="#">T016.0_UnmeasureableDeclarationType</a> <a href="#">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\_DisconnectionReconnection

diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	<a href="#">DisconnectionReconnectionType</a>		
properties	content simple		
used by	complexType	<a href="#">DisconnectionType</a>	
facets	Kind enumeration	Value REC	annotation
	enumeration	TDISC	
	enumeration	PDISC	
	enumeration	DEREG	
source	<pre>&lt;xs:element name="D2025_DisconnectionReconnection"   type="DisconnectionReconnectionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

### element D2027\_CustomerName


diagram	 D2027 Customer Name that owns a SPID												
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

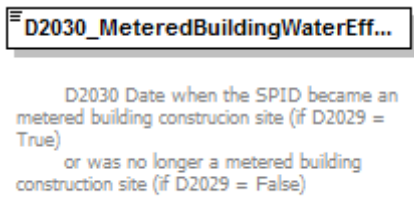
diagram	 D2028 Flag to indicate the customer name type									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">CustomerNameType</a>									
properties	content simple									
used by	complexTypees <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">T032.0_CreateUpdateCustomerNameType</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>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	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>									



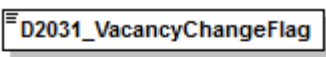
### element D2029\_MeteredBuildingWater

diagram	 <p>D2029 Flag to indicate if the site is a metered building construction site</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <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>

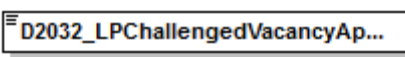
### element D2030\_MeteredBuildingWaterEffectiveDate

diagram	 <p>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)</p>
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>

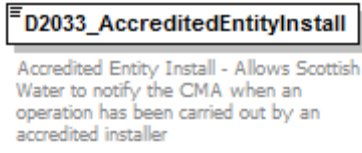
element **D2031\_VacancyChangeFlag**

diagram	 <p>Declares that a vacancy change application should proceed (if set to True), or should be cancelled (if set to False).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">T034.4_VacSchemeApplicationConfirmationOrCancellation</a> <a href="#">T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</a>
annotation	documentation Declares that a vacancy change application should proceed (if set to True), or should be cancelled (if set to False).
source	<pre>&lt;xs:element name="D2031_VacancyChangeFlag" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Declares that a vacancy change application should proceed (if set to True),       or should be cancelled (if set to False).     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

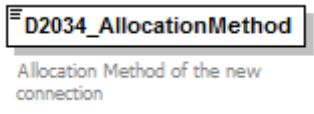
element **D2032\_LPChallengedVacancyApplicationFlag**

diagram	 <p>Declares that an LP has raised a challenge against an SW vacancy change application.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">T034.4_VacSchemeApplicationConfirmationOrCancellation</a> <a href="#">T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</a>
annotation	documentation Declares that an LP has raised a challenge against an SW vacancy change application.
source	<pre>&lt;xs:element name="D2032_LPChallengedVacancyApplicationFlag"   type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Declares that an LP has raised a challenge against an SW vacancy change       application.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

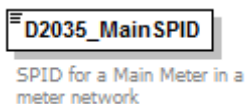
### element D2033\_AccreditedEntityInstall

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="#">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	 <p>Allocation Method of the new connection</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">AllocationMethodType</a>												
properties	content simple												
used by	complexType <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

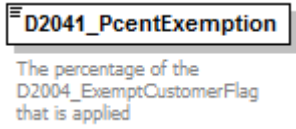
diagram	 <p>SPID for a Main Meter in a meter network</p>
namespace	urn:bridgeall-com:cmaservice:data:v3

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>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 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>												

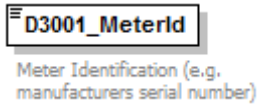
#### element **D2036\_SubSPID**

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>												

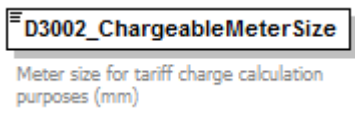
### element D2041\_PcentExemption

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="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 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>															

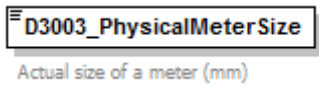
### element D3001\_MeterId

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">string32</a>												
properties	content simple												
used by	complexTypes <a href="#">ChargeableMeterUpdateType</a> <a href="#">DPMeterReadType</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="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 (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	complexTypes <a href="#">ChargeableMeterUpdateType T004.0</a> <a href="#">NewMeterType T004.1</a> <a href="#">NewMeterNotificationType T004.3</a> <a href="#">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

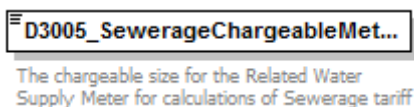
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType T004.0</a> <a href="#">NewMeterType T004.1</a> <a href="#">NewMeterNotificationType T004.3</a> <a href="#">VirtualMeterType</a>									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </table>	Kind	Value	annotation	minInclusive	1		maxInclusive	9999	
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>									

	<pre>&lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>
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### element D3004\_NrDigits

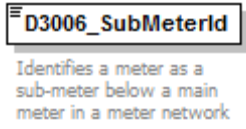
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0</a> <a href="#">NewMeterType</a> <a href="#">T004.1</a> <a href="#">NewMeterNotificationType</a> <a href="#">T004.3</a> <a href="#">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>2</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>13</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	2		maxInclusive	13	
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

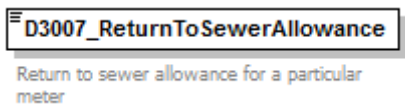
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	complexTypes <a href="#">ChargeableMeterUpdateType</a> <a href="#">T004.0</a> <a href="#">NewMeterType</a> <a href="#">T004.1</a> <a href="#">NewMeterNotificationType</a> <a href="#">T004.3</a> <a href="#">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;</pre>									

	<pre> &lt;xs:restriction base="xs:string"&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>
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### element D3006\_SubMeterId

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>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;   &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>												

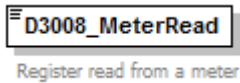
### element D3007\_ReturnToSewerAllowance

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">percentage</a>												
properties	content simple												
used by	complexType <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> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	100		totalDigits	5	
Kind	Value	annotation											
minInclusive	0												
maxInclusive	100												
totalDigits	5												

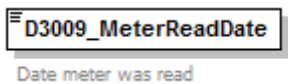


	fractionDigits 2
annotation	documentation Return to sewer allowance for a particular meter
source	<xs:element name="D3007_ReturnToSewerAllowance" type="percentage"> <xs:annotation> <xs:documentation>Return to sewer allowance for a particular meter</xs:documentation> </xs:annotation> </xs:element>

### element D3008\_MeterRead

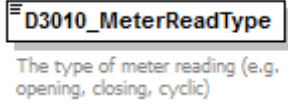
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:decimal</b>												
properties	content simple												
used by	complexTypees <a href="#">DPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">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>999999999999999</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	999999999999999		fractionDigits	0	
Kind	Value	annotation											
minInclusive	0												
maxInclusive	999999999999999												
fractionDigits	0												
annotation	documentation Register read from a meter												
source	<xs:element name="D3008_MeterRead"> <xs:annotation> <xs:documentation>Register read from a meter</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999999999999999"/> <xs:fractionDigits value="0"/> </xs:restriction> </xs:simpleType> </xs:element>												

### element D3009\_MeterReadDate


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

	<pre>&lt;xs:documentation&gt;Date meter was read &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
--	---

### element D3010\_MeterReadType

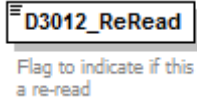
diagram																																					
namespace	urn:bridgeall-com:cmaservice:data:v3																																				
type	<a href="#">ReadType</a>																																				
properties	content simple																																				
used by	complexTypes <a href="#">DPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</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> <tr><td>enumeration</td><td>R</td><td></td></tr> <tr><td>enumeration</td><td>S</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		enumeration	R		enumeration	S	
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																																				
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

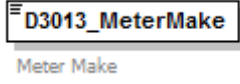
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">ReadFrequencyType</a>												
properties	content simple												
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0_NewMeterType</a> <a href="#">T004.1_NewMeterNotificationType</a> <a href="#">T004.3_VirtualMeterType</a>												
facets	<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	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	complexTypes <a href="#">DPMeterReadType</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>

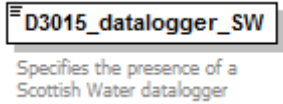
### element D3013\_MeterMake

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">string32</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	<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">([\s, \t\n\r])*</td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern	([\s, \t\n\r])*	
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern	([\s, \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>												

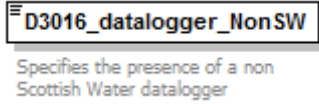
element **D3014\_ManufacturerMeterSerialNr**

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

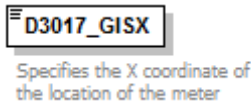
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType T004.0</a> <a href="#">NewMeterType T004.1</a> <a href="#">NewMeterNotificationType</a>
annotation	documentation 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**

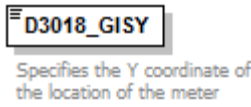
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType T004.0</a> <a href="#">NewMeterType T004.1</a> <a href="#">NewMeterNotificationType</a>

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	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:decimal</b>
properties	content simple
used by	complexType <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0</a> <a href="#">NewMeterType</a> <a href="#">T004.1</a> <a href="#">NewMeterNotificationType</a>
facets	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

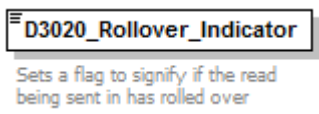
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:decimal</b>
properties	content simple
used by	complexType <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0</a> <a href="#">NewMeterType</a> <a href="#">T004.1</a> <a href="#">NewMeterNotificationType</a>
facets	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:fractionDigits value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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#### element **D3019\_GISZFreeDescriptor**

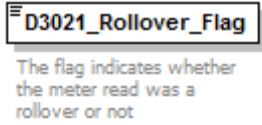
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	content simple						
used by	complexTypes <a href="#">MeterUpdateNotificationType T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType</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="#">MeterReadType 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; &lt;/xs:element&gt;</pre>
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### 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="#">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>

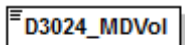
### element D3022\_MeterTreatment

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

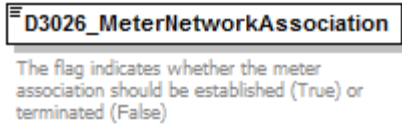
diagram	 <p>The Meter-DPID Volume for a particular DP-MeterAssociation</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexType <a href="#">MeterAssociationType</a>															
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>															



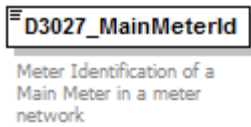
element **D3025\_MeterLocationCode**

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 colspan="2">([\^, \t\n\r])*</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

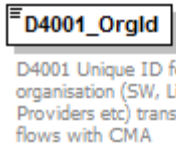
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">SReadReasonCodeType</a>															
properties	content simple															
used by	complexTypes <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a>															
facets	<table 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> </tbody> </table>	Kind	Value	annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA	
Kind	Value	annotation														
enumeration	WMD															
enumeration	NMA															
enumeration	MNF															
enumeration	NSA															
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

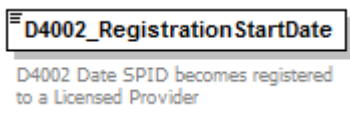
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a>
annotation	documentation

	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													
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>												
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>												

### element D4002\_RegistrationStartDate

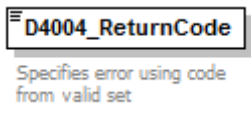
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypes <a href="#">NotifyRSDType</a> <a href="#">RegistrationStartType</a> <a href="#">T003.1_RegistrationApplicationType</a>

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	<p>complexTypes</p> <p><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="#">ServiceElementUpdateNotificationType</a>  <a href="#">SewerageServiceElementUpdateNotificationType</a>  <a href="#">T012.0_MiscSPIDUpdateType</a> <a href="#">T012.1_ServiceElementUpdateType</a>  <a href="#">T012.3_SewerageServiceElementUpdateType</a>  <a href="#">T034.0_VacSchemeApplication</a> <a href="#">T034.1_VacSchemeGracePeriodNotification</a>  <a href="#">T034.2_VacSchemeGraceEndNotification</a>  <a href="#">T034.3_VacSchemeApplicationNotification</a>  <a href="#">T034.4_VacSchemeApplicationConfirmationOrCancellation</a>  <a href="#">T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</a></p>									
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;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

### 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</a> <a href="#">NotificationType T034.2</a> <a href="#">VacSchemeGraceEndNotification</a>
facets	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
	enumeration	BE
	enumeration	BF
	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
enumeration	DT
enumeration	DU
enumeration	DV
enumeration	DW
enumeration	DX
enumeration	DY
enumeration	DZ
enumeration	EA
enumeration	EB
enumeration	EC
enumeration	ED
enumeration	EE
enumeration	EF
enumeration	EG
enumeration	EH
enumeration	EI
enumeration	EJ
enumeration	EK
enumeration	EL
enumeration	EM
enumeration	EN
enumeration	EO
enumeration	EP
enumeration	EQ
enumeration	ER
enumeration	ES
enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	EZ
enumeration	FA
enumeration	FB
enumeration	FC

enumeration	FD
enumeration	FE
enumeration	FF
enumeration	FG
enumeration	FH
enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FL
enumeration	FM
enumeration	FN
enumeration	FO
enumeration	FP
enumeration	FQ
enumeration	FR
enumeration	FS
enumeration	FT
enumeration	FU
enumeration	FV
enumeration	FW
enumeration	FX
enumeration	FY
enumeration	FZ
enumeration	GA
enumeration	GB
enumeration	GC
enumeration	GD
enumeration	GE
enumeration	GF
enumeration	GG
enumeration	GH
enumeration	GI
enumeration	GJ
enumeration	GK
enumeration	GL
enumeration	GM
enumeration	GN
enumeration	GO
enumeration	GP
enumeration	GQ
enumeration	GR
enumeration	GS
enumeration	GT
enumeration	GU
enumeration	GV
enumeration	GW
enumeration	GX
enumeration	GY
enumeration	GZ

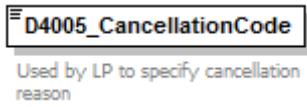
enumeration	HA
enumeration	HB
enumeration	HC
enumeration	HD
enumeration	HE
enumeration	HF
enumeration	HG
enumeration	HH
enumeration	HI
enumeration	HJ
enumeration	HK
enumeration	HL
enumeration	HM
enumeration	HN
enumeration	HO
enumeration	HP
enumeration	HQ
enumeration	HR
enumeration	HS
enumeration	HT
enumeration	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



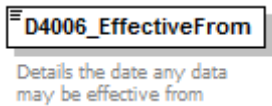
enumeration	IX
enumeration	IY
enumeration	IZ
enumeration	JA
enumeration	JB
enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM
enumeration	JN
enumeration	JO
enumeration	JP
enumeration	JQ
enumeration	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
enumeration	KG
enumeration	KH
enumeration	KI
enumeration	KJ
enumeration	KK
enumeration	KL
enumeration	KM
enumeration	KN
enumeration	KO
enumeration	KP
enumeration	KQ
enumeration	KR
enumeration	KS
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

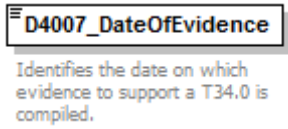
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">CancellationCodeType</a>																		
properties	content simple																		
used by	complexTypees <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a>																		
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</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>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	S		enumeration	N		enumeration	D		enumeration	C		enumeration	F	
Kind	Value	annotation																	
enumeration	S																		
enumeration	N																		
enumeration	D																		
enumeration	C																		
enumeration	F																		
annotation	documentation Used by LP to specify cancellation reason																		
source	<pre>&lt;xs:element name="D4005_CancellationCode" 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

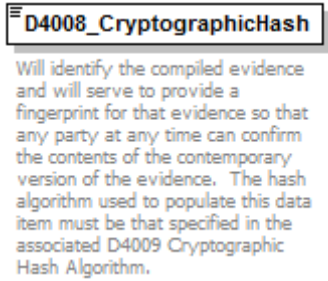
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypees <a href="#">ChargeableMeterUpdateType</a> <a href="#">DisconnectionType</a> <a href="#">DiscontinueDPIDType</a> <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a> <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="#">T012.0_MiscSPIDUpdateType</a> <a href="#">T012.1_ServiceElementUpdateType</a> <a href="#">T012.3_SewerageServiceElementUpdateType</a>

	<a href="#">T016.0 UnmeasureableDeclarationType</a> <a href="#">T034.0 VacSchemeApplication</a> <a href="#">T034.1 VacSchemeGracePeriodNotification</a> <a href="#">T034.2 VacSchemeGraceEndNotification</a> <a href="#">T034.3 VacSchemeApplicationNotification</a> <a href="#">T034.4 VacSchemeApplicationConfirmationOrCancellation</a> <a href="#">T034.5 VacSchemeApplicationConfirmationOrCancellationNotification</a> <a href="#">TEUpdateType</a>
annotation	documentation Details the date any data may be effective from
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 **D4007\_DateOfEvidence**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypes <a href="#">T034.0 VacSchemeApplication</a> <a href="#">T034.1 VacSchemeGracePeriodNotification</a> <a href="#">T034.2 VacSchemeGraceEndNotification</a> <a href="#">T034.3 VacSchemeApplicationNotification</a> <a href="#">T034.4 VacSchemeApplicationConfirmationOrCancellation</a> <a href="#">T034.5 VacSchemeApplicationConfirmationOrCancellationNotification</a>
annotation	documentation Identifies the date on which evidence to support a T34.0 is compiled.
source	<pre>&lt;xs:element name="D4007_DateOfEvidence" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the date on which evidence to support a T34.0 is compiled.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D4008\_CryptographicHash**

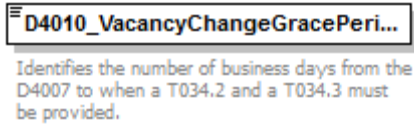
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:hexBinary</b>
properties	content simple
used by	complexTypes <a href="#">T034.0 VacSchemeApplication</a> <a href="#">T034.3 VacSchemeApplicationNotification</a>

facets	Kind length whiteSpace	Value 32 collapse	annotation
annotation	documentation Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm.		
source	<pre>&lt;xs:element name="D4008_CryptographicHash"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:hexBinary"&gt;       &lt;xs:length value="32"/&gt;       &lt;xs:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>		

#### element D4009\_CryptographicHashAlgorithm

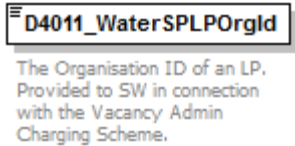
diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	<a href="#">CryptographicHashAlgorithm</a>		
properties	content simple		
used by	complexType	<a href="#">T034.0_VacSchemeApplication</a> <a href="#">T034.3_VacSchemeApplicationNotification</a>	
facets	Kind enumeration	Value SHA256	annotation
annotation	documentation Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.		
source	<pre>&lt;xs:element name="D4009_CryptographicHashAlgorithm" type="CryptographicHashAlgorithm"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

#### element D4010\_VacancyChangeGracePeriod

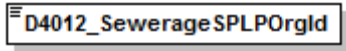
diagram			
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namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:nonNegativeInteger</b>
properties	content simple
used by	complexTypes <a href="#">T034.1 VacSchemeGracePeriodNotification</a> <a href="#">T034.3 VacSchemeApplicationNotification</a>
annotation	documentation Identifies the number of business days from the D4007 to when a T034.2 and a T034.3 must be provided.
source	<pre>&lt;xs:element name="D4010_VacancyChangeGracePeriod" type="xs:nonNegativeInteger"&gt; &lt;xs:annotation&gt; &lt;xs:documentation&gt;Identifies the number of business days from the D4007 to when a T034.2 and a T034.3 must be provided.&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

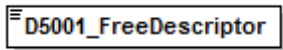
#### element **D4011\_WaterSPLPOrgId**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">T034.2 VacSchemeGraceEndNotification</a> <a href="#">T034.3 VacSchemeApplicationNotification</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>6</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([a-z][A-Z][0-9][\-\-])*</td> </tr> </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 The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.												
source	<pre>&lt;xs:element name="D4011_WaterSPLPOrgId"&gt; &lt;xs:annotation&gt; &lt;xs:documentation&gt;The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.&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>												

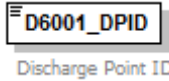
### element D4012\_SewerageSPLPorgId

diagram	 <p>The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">T034.2_VacSchemeGraceEndNotification</a> <a href="#">T034.3_VacSchemeApplicationNotification</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 The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.												
source	<pre>&lt;xs:element name="D4012_SewerageSPLPorgId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.&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>												

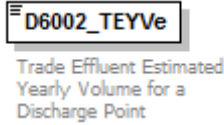
### element D5001\_FreeDescriptor

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">AddressType</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>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>												

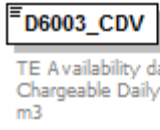
### element D6001\_DPID

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> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\^, \t\n\rj]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern	([\^, \t\n\rj]*)	
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern	([\^, \t\n\rj]*)												
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>												

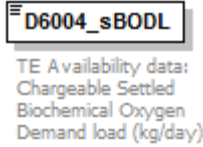
### element D6002\_TeYVe

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	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 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**

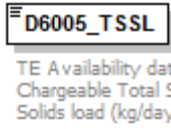
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>															
facets	<table border="1"> <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> <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 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**

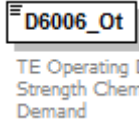
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>															
facets	<table border="1"> <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 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>															



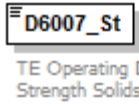
element **D6005\_TSSL**

diagram	 <p>TE Availability data: Chargeable Total Suspended Solids load (kg/day)</p>															
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 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	complexTypees <a href="#">DPIDNotificationType</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>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>															

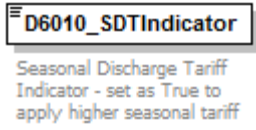
element **D6007\_St**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	complexTypes <a href="#">DPIDNotificationType</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>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 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>9999999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999	
Kind	Value	annotation								
minInclusive	0									
maxInclusive	9999999999									
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="9999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

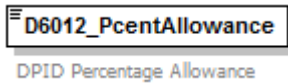
### element D6010\_SDTIndicator

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

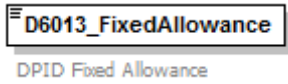
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">TETreatmentType</a>												
properties	content simple												
used by	complexType <a href="#">DPIDNotificationType</a>												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <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> </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

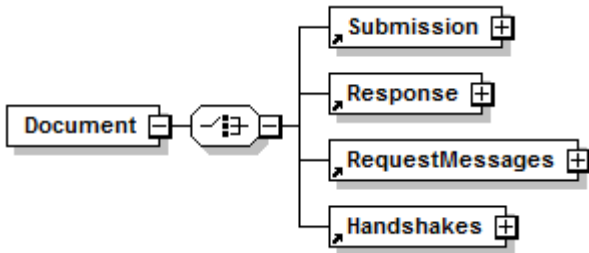
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">percentage</a>
properties	content simple
used by	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>

facets	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;   &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	complexTypees <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>

	<pre>&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	isRef 0 use required
source	<pre>&lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt;</pre>

### element Handshakes/HandShake

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

properties	isRef 0 content complex					
attributes	Name <a href="#">D1003_FlowReference</a> <a href="#">MessageCount</a> <a href="#">XMLDocLength</a>	Type <b>xs:string</b> <b>xs:int</b> <b>xs:int</b>	Use required optional optional	Default	Fixed	annotation
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	isRef 0 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	isRef 0 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	isRef 0 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 container labeled 'MessagesType' containing a list of message types. A 'Messages' element is connected to this container. Below the list is a 'constraints' section with a 'unique' constraint on the 'UniqueMessageID' field.</p> <p>Message types listed:</p> <ul style="list-style-type: none"> <li>T001.0_NewSPIDRequests</li> <li>T003.0_PartialRegistrationAppli...</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>T007.0_WaterConnectionCompl...</li> <li>T007.1_SewerageConnectionC...</li> <li>T009.2_Notifications</li> <li>T009.3_Notifications</li> <li>T010.0_CancelRegistrations</li> <li>T010.1_CancelRegistrations</li> <li>T012.0_MiscSPIDUpdates</li> <li>T012.1_ServiceElementUpdates</li> <li>T012.3_SewerageServiceEleme...</li> <li>T012.5_UpdateSAAReferenceNu...</li> <li>T013.0_MeterUpdates</li> <li>T013.2_UpdateMeterLocations</li> <li>T014.0_ChargeableMeterUpdates</li> <li>T015.0_DisconnectionDeclaratio...</li> <li>T016.0_UnmeasurableDeclarat...</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_SpecialArrangementsU...</li> <li>T029.3_Premises SpecialArrang...</li> <li>T032.0_CreateUpdateCustomer...</li> <li>T033.0_MeteredBuildings</li> <li>T034.0_Vac SchemeApplications</li> <li>T034.4_Vac SchemeApplication...</li> <li>T036.0_MeterNetworkAssociati...</li> </ul> <p>Constraints:</p> <ul style="list-style-type: none"> <li>unique UniqueMessageID             <ul style="list-style-type: none"> <li>selector **</li> <li>field @MID</li> </ul> </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 LPsewageSPIDUpdates</a> <a href="#">T006.2 WaterSPIDUpdates</a> <a href="#">T006.3 SewerageSPIDUpdates</a> <a href="#">T007.0 WaterConnectionCompletes</a> <a href="#">T007.1 SewerageConnectionCompletes</a> <a href="#">T009.2 Notifications</a> <a href="#">T010.0 CancelRegistrations</a> <a href="#">T010.1 CancelRegistrations</a> <a href="#">T012.0 MiscSPIDUpdates</a> <a href="#">T012.1 ServiceElementUpdates</a> <a href="#">T012.3 SewerageServiceElementUpdates</a> <a href="#">T012.5 UpdateSAAReferenceNumberUPRNs</a> <a href="#">T013.0 MeterUpdates</a> <a href="#">T013.2 UpdateMeterLocations</a> <a href="#">T014.0 ChargeableMeterUpdates</a> <a href="#">T015.0 DisconnectionDeclarations</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="#">T034.0 VacSchemeApplications</a> <a href="#">T034.4 VacSchemeApplicationConfirmationOrCancellations</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> </tr> </thead> <tbody> <tr> <td>unique</td> <td>UniqueMessageID</td> <td>*/*</td> <td>@MID</td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	unique	UniqueMessageID	*/*	@MID
Name	Refer	Selector	Field(s)						
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:attribute name="D1005_SenderOrgID" use="required" /&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>												



attribute **RequestMessages/@D1005\_SenderOrgID**

properties	isRef 0 use required
source	<xs:attribute name="D1005_SenderOrgID" use="required"/>

element **RequestMessages/NewMessages**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	isRef 0 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	isRef 0 use required
source	<xs:attribute name="MaxMessages" type="xs:short" use="required"/>

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;     &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**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>ResponseHeader</b> element. It contains a <b>TransactionHeaderType</b> complex content, which includes four child elements:</p> <ul style="list-style-type: none"> <li><b>D1005_SenderOrgId</b>: D1005 Organisation ID of organisation sending data</li> <li><b>D1006_RecipientOrgId</b>: D1006 Organisation ID of intended recipient of data</li> <li><b>D1007_TransactionTimestamp</b>: D1007 Timestamp of data flow on send</li> <li><b>D1003_FlowReference</b>: D1003 Provides a reference ID for flow from originating org (shown as a dashed box, indicating it is optional)</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">TransactionHeaderType</a></p>
<p>properties</p>	<p>isRef 0 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="ResponseHeader" type="TransactionHeaderType"/&gt;</code></p>

## element ResponseMessages

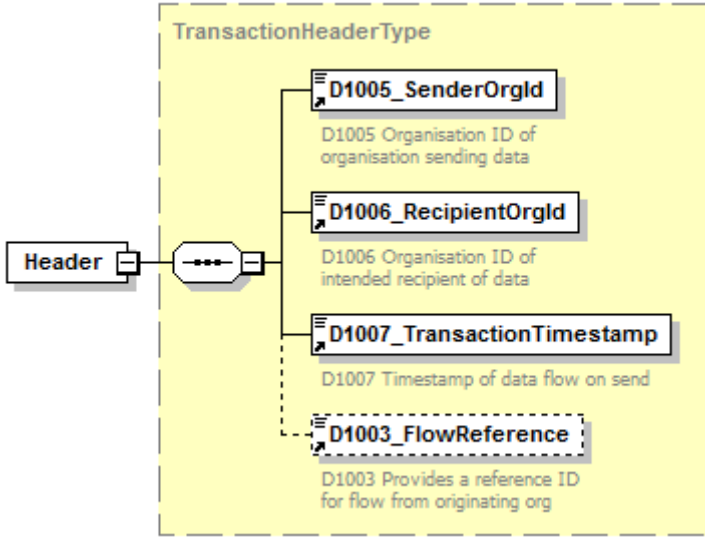
<p>diagram</p>	<p>ResponseMessagesType</p> <p>ResponseMessages</p> <p>constraints</p> <ul style="list-style-type: none"> <li>unique UniqueResponseMess...             <ul style="list-style-type: none"> <li>selector *</li> <li>field @MD</li> </ul> </li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">ResponseMessagesType</a></p>

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="#">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 CancelRegistrationNotification</a> <a href="#">T011.1 CancelRegistrationNotification</a> <a href="#">T012.2 ServiceElementUpdateNotification</a> <a href="#">T012.4 SewerageServiceElementUpdateNotification</a> <a href="#">T012.6 UpdateSAAResponseNumberUPRNNotification</a> <a href="#">T013.1 MeterUpdate</a> <a href="#">T013.3 UpdateMeterLocationNotification</a> <a href="#">T014.1 MeterUpdateNotification</a> <a href="#">T015.1 DisconnectionNotification</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="#">T034.1 VacSchemeGracePeriodNotification</a> <a href="#">T034.2 VacSchemeGraceEndNotification</a> <a href="#">T034.3 VacSchemeApplicationNotification</a> <a href="#">T034.5 VacSchemeApplicationConfirmationOrCancellationNotification</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> </tr> </thead> <tbody> <tr> <td>unique</td> <td>UniqueResponseMessageID</td> <td>*</td> <td>@MID</td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	unique	UniqueResponseMessageID	*	@MID
Name	Refer	Selector	Field(s)						
unique	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>The diagram illustrates the structure of the <b>TransactionHeaderType</b> element. A central box labeled <b>Header</b> is connected to a dashed-line box labeled <b>TransactionHeaderType</b>. Inside this dashed box, four data elements are listed: <b>D1005_SenderOrgId</b> (D1005 Organisation ID of organisation sending data), <b>D1006_RecipientOrgId</b> (D1006 Organisation ID of intended recipient of data), <b>D1007_TransactionTimestamp</b> (D1007 Timestamp of data flow on send), and <b>D1003_FlowReference</b> (D1003 Provides a reference ID for flow from originating org). The <b>D1003_FlowReference</b> element is shown with a dashed border, indicating it is optional.</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>isRef 0 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="#">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;         &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;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

```

</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>
</xs:element>
<xs:element name="D5010_DependentLocality" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="35"/>
      <xs:pattern value="([^\t\n\r])*"/>
    </xs:restriction>
  </xs:simpleType>

```

	<pre> &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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <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>												

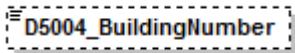
#### element AddressType/D5003\_BuildingName

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

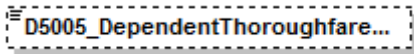


facets	Kind	Value	annotation
	maxLength	50	
	whiteSpace	preserve	
	pattern	([\t\n\r])*	
source	<pre>&lt;xs:element name="D5003_BuildingName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="50"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &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	isRef	0	
	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	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	annotation
	maxLength	60	
	pattern	([\t\n\r])*	
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>		

	<pre> &lt;xs:pattern value="([\t\n\r])*"/&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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>20</td><td></td></tr> <tr><td>pattern</td><td>([\t\n\r])*</td><td></td></tr> </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="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\r])*"/&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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>60</td><td></td></tr> <tr><td>pattern</td><td>([\t\n\r])*</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	60		pattern	([\t\n\r])*	
Kind	Value	annotation								
maxLength	60									
pattern	([\t\n\r])*									
source	<pre> &lt;xs:element name="D5007_ThoroughfareName" 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\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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>20</td><td></td></tr> <tr><td>pattern</td><td colspan="2">([^\t\n\r])*</td></tr> </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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>35</td><td></td></tr> <tr><td>pattern</td><td colspan="2">([^\t\n\r])*</td></tr> </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**

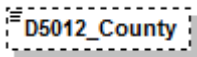
diagram									
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	restriction of <b>xs:string</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc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

facets	Kind maxLength pattern	Value 35 ([^\t\n\r])*	annotation
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	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind maxLength pattern	Value 30 ([^\t\n\r])*	annotation
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	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind maxLength pattern	Value 30 ([^\t\n\r])*	annotation
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>		

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

**element AddressType/D5013\_Postcode**

diagram	<p>The diagram shows a dashed box labeled 'D5013_Postcode' connected to a solid box labeled 'PostcodeType'. Inside 'PostcodeType', there are two sub-elements: 'Outcode' and 'Incode'.</p>								
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	<a href="#">PostcodeType</a>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	<a href="#">Outcode</a> <a href="#">Incode</a>								
source	<code>&lt;xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/&gt;</code>								

**complexType CancelRegistrationNotificationOutType**

diagram	<p>The diagram shows a box labeled 'CancelRegistrationNotificationO...' connected to a larger box labeled 'MessageBody (extension)'. Inside 'MessageBody (extension)', there are 'attributes' containing 'MID' and 'RelatedMID'. Below this, there is a 'D2001_SPID' element. A note below the diagram states: '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 CancelRegistrationNotification</a>																		
attributes	<table> <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="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; </pre>																		

</xs:complexType>

### complexType CancelRegistrationNotificationType

diagram	<p>The diagram illustrates the structure of the <code>CancelRegistrationNotificationType</code> complex type. It is an extension of the <code>MessageBody</code> type. The <code>MessageBody</code> extension contains an <code>attributes</code> container with two elements: <code>MID</code> (required) and <code>RelatedMID</code> (optional). The <code>CancelRegistrationNotificationType</code> contains a sequence of three elements: <code>D2001_SPID</code> (required), <code>D4003_Comment</code> (optional), and <code>D4005_CancellationCode</code> (optional). Each element has a descriptive annotation: <code>D2001_SPID</code> is 'D2001 Unique identifier that Identifies each supply point and the service provided', <code>D4003_Comment</code> is 'Generic text field for (short) comments and notes related to the transaction', and <code>D4005_CancellationCode</code> is 'Used by LP to specify cancellation reason'.</p>																		
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="#">D4003_Comment</a> <a href="#">D4005_CancellationCode</a>																		
used by	element <a href="#">ResponseMessagesType/T011.0 CancelRegistrationNotification</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>																		
used by	element <a href="#">MessagesType/T010.1_CancelRegistrations/T010.1_CancelRegistration</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="CancelRegistrationOutType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="CancelRegistrationType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D4003_Comment"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

## 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_CancelRegistrations/T010.0_CancelRegistration</a>				
	complexType	<a href="#">CancelRegistrationOutType</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="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

diagram	<p>The diagram shows the structure of the <b>ChargeableMeterUpdateType</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>ChargeableMeterUpdateType</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>D3001_MeterId</b> (required): Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3002_ChargeableMeterSize</b> (optional): Meter size for tariff charge calculation purposes (mm)</li> <li><b>D3005_SewerageChargeableMet...</b> (optional): The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff</li> <li><b>D4003_Comment</b> (required): Generic text field for (short) comments and notes related to the transaction</li> <li><b>D3007_ReturnToSewerAllowance</b> (optional): Return to sewer allowance for a particular meter</li> <li><b>D4006_EffectiveFrom</b> (required): Details the date any data may be effective from</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="#">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>					
used by	elements <a href="#">MessagesType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdateResponseMessagesType/T014.1_MeterUpdateNotification</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="ChargeableMeterUpdateType"&gt;   &lt;xs:annotation&gt;   &lt;xs:documentation&gt;</pre>					

```

</xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3002_ChargeableMeterSize" minOccurs="0"/>
      <xs:element ref="D3005_SewerageChargeableMeterSize" minOccurs="0"/>
      <xs:element ref="D4003_Comment"/>
      <xs:element ref="D3007_ReturnToSewerAllowance" minOccurs="0"/>
      <xs:element ref="D4006_EffectiveFrom"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

**complexType ConnectionCompleteType**

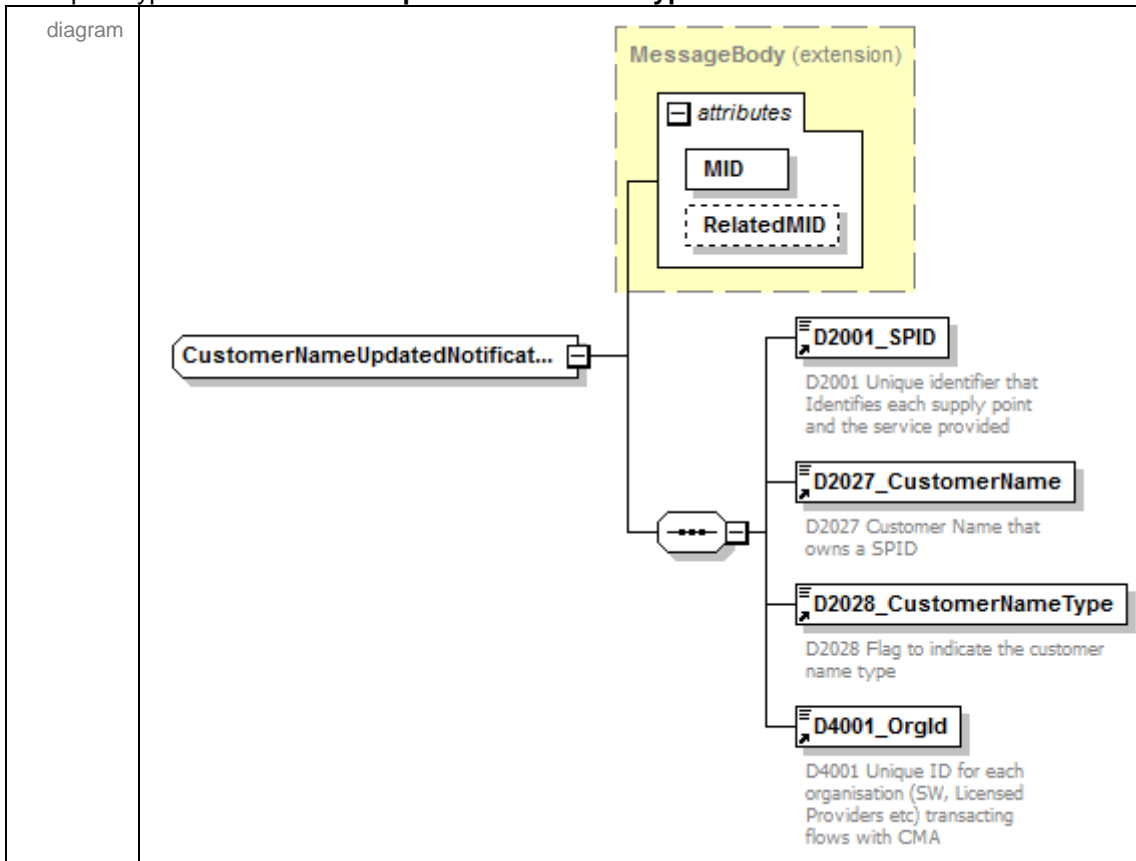
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>																		
used by	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																		
source	<pre> &lt;xs:complexType name="ConnectionCompleteType"&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="D2013_ConnectionDate"/>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **CustomerNameUpdatedNotificationType**



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="#">D2027_CustomerName</a> <a href="#">D2028_CustomerNameType</a> <a href="#">D4001_OrgId</a>					
used by	element <a href="#">ResponseMessagesType/T032.2_CustomerNameUpdatedNotification</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="CustomerNameUpdatedNotificationType"&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="D2027_CustomerName"/>
      <xs:element ref="D2028_CustomerNameType"/>
      <xs:element ref="D4001_OrgId"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **DisconnectionType**

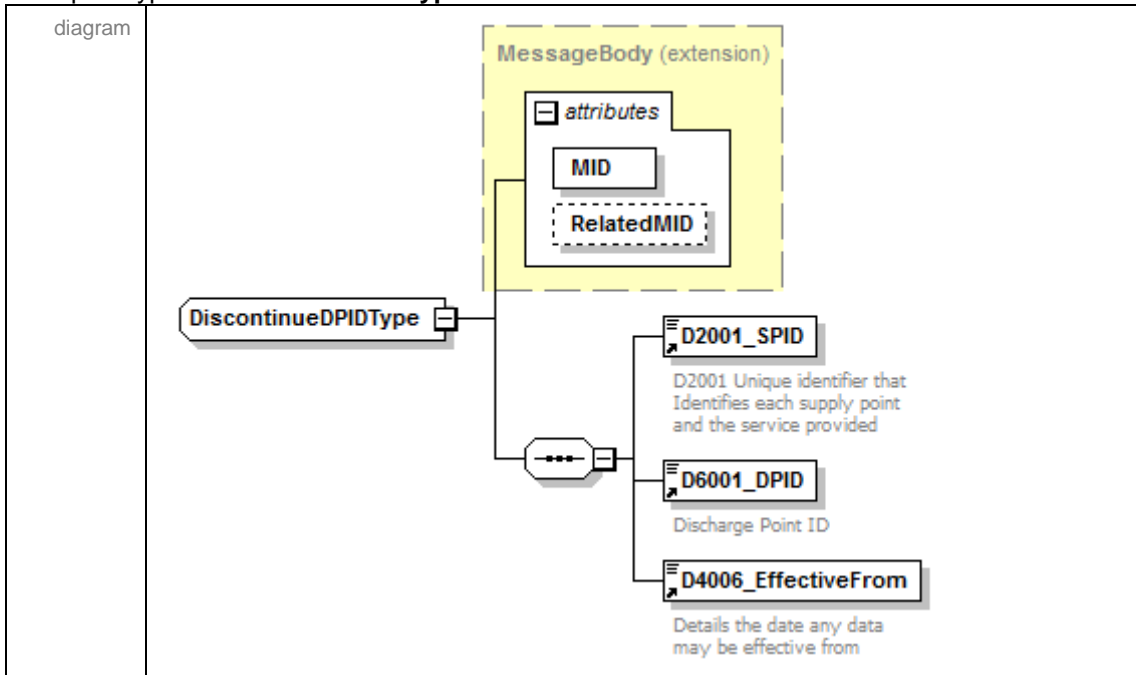
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2025_DisconnectionReconnection</a>					
used by	elements <a href="#">MessagesType/T015.0_DisconnectionDeclarations/T015.0_DisconnectionDeclarationResponseMessagesType/T015.1_DisconnectionNotification</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="DisconnectionType"&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="D4006_EffectiveFrom"/>
<xs:element ref="D2025_DisconnectionReconnection"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

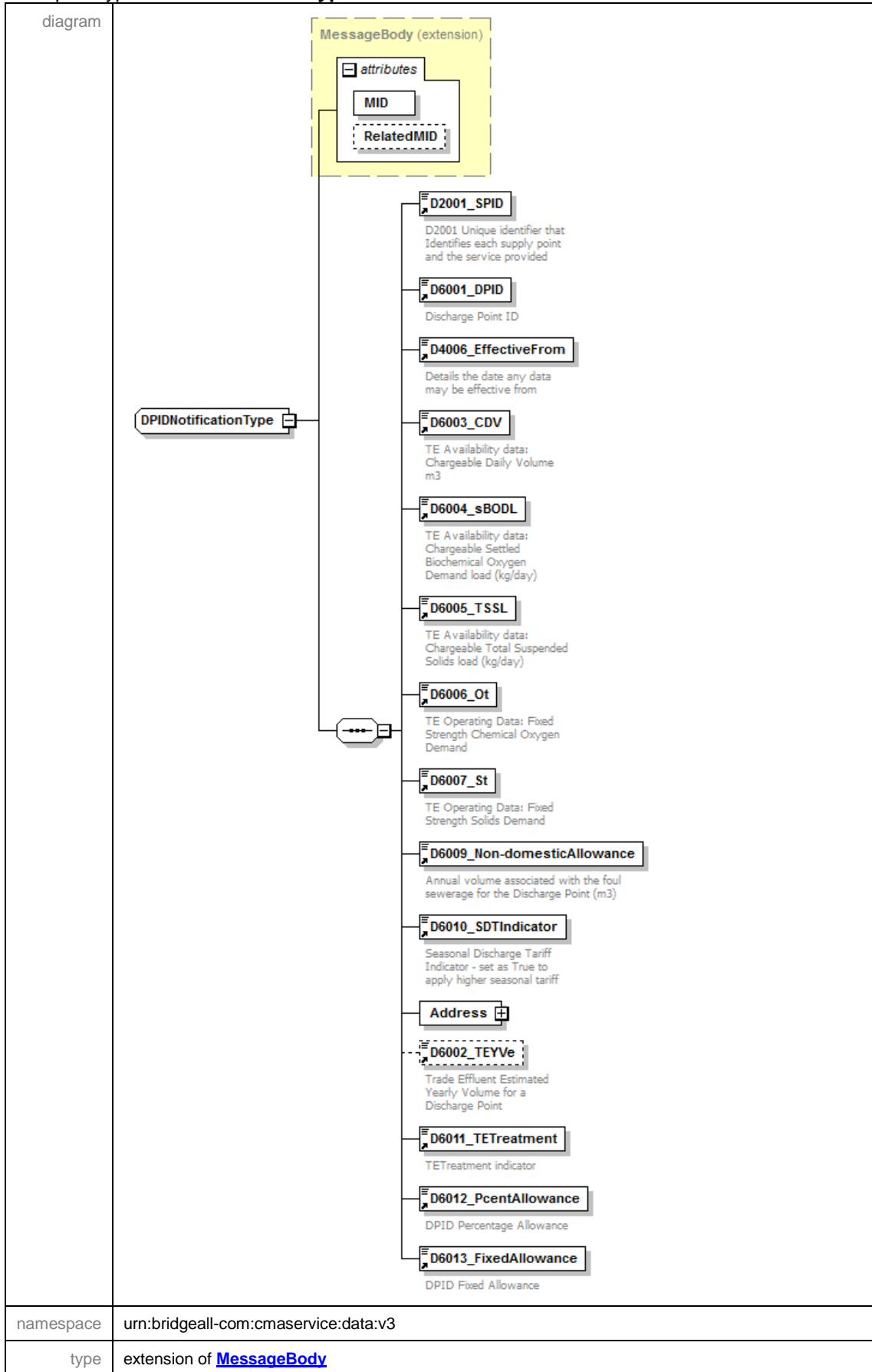
complexType **DiscontinueDPIDType**



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>					
used by	elements <a href="#">MessagesType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPID</a> <a href="#">ResponseMessagesType/T026.1_DiscontinueDPIDNotification</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="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>					

</xs:complexType>
-------------------

complexType **DPIDNotificationType**



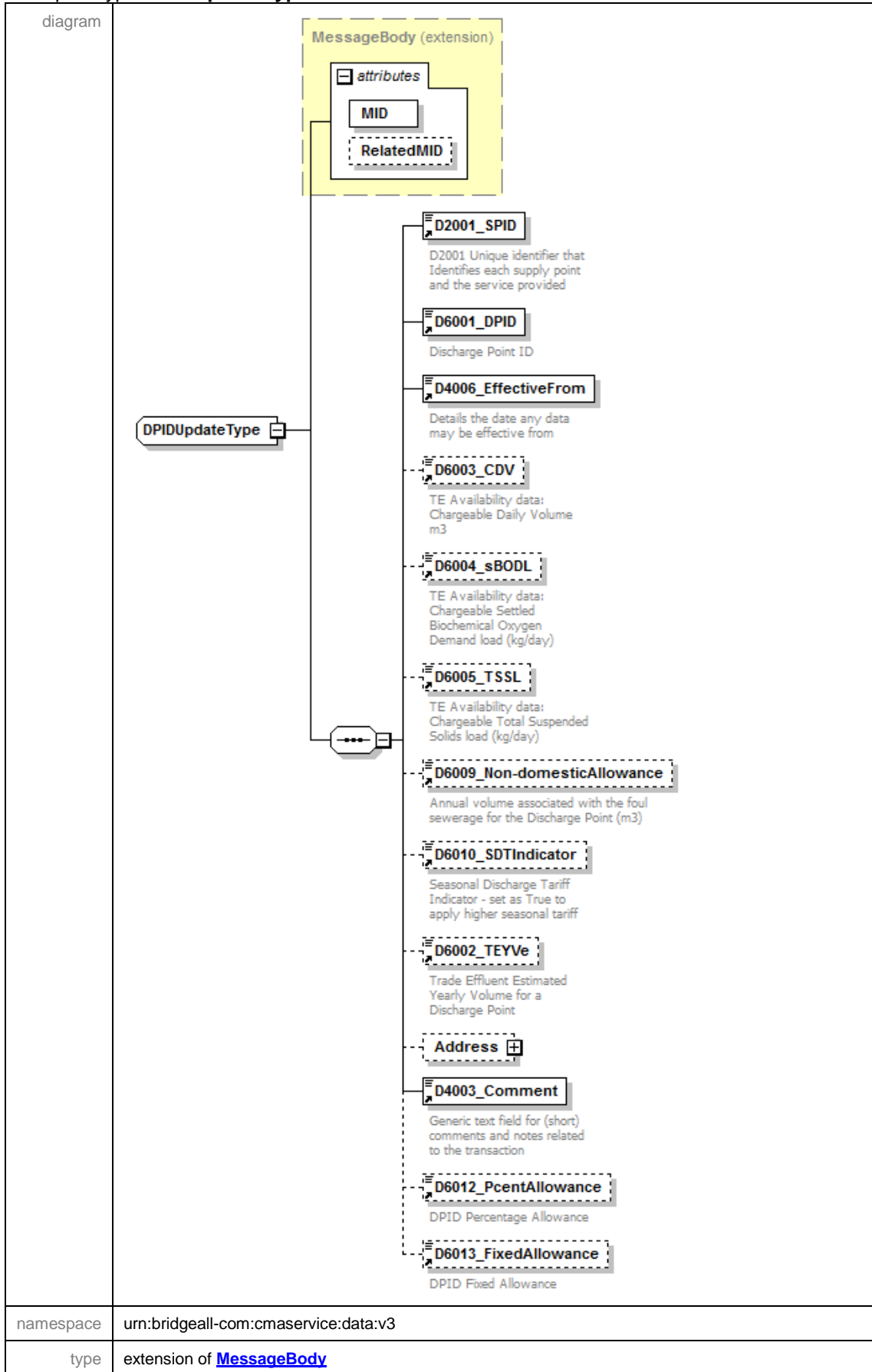
properties	base MessageBody					
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6003_CDV</a> <a href="#">D6004_sBODL</a> <a href="#">D6005_TSSL</a> <a href="#">D6006_Ot</a> <a href="#">D6007_St</a> <a href="#">D6009_Non-domesticAllowance</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>					
used by	elements	<a href="#">MessagesType/T021.0_NewDPIDs/T021.0_NewDPID</a> <a href="#">ResponseMessagesType/T021.1_DPIDNotification</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="DPIDNotificationType"&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="D6003_CDV"/&gt;           &lt;xs:element ref="D6004_sBODL"/&gt;           &lt;xs:element ref="D6005_TSSL"/&gt;           &lt;xs:element ref="D6006_Ot"/&gt;           &lt;xs:element ref="D6007_St"/&gt;           &lt;xs:element ref="D6009_Non-domesticAllowance"/&gt;           &lt;xs:element ref="D6010_SDTIndicator"/&gt;           &lt;xs:element name="Address" type="AddressType"/&gt;           &lt;xs:element ref="D6002_TeYVe" minOccurs="0"/&gt;           &lt;xs:element ref="D6011_TETreatment"/&gt;           &lt;xs:element ref="D6012_PcentAllowance"/&gt;           &lt;xs:element ref="D6013_FixedAllowance"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					



element **DPIDNotificationType/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>isRef 0 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>

complexType **DPIDUpdateType**



properties	base MessageBody					
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</a> <a href="#">Address</a> <a href="#">D4003_Comment</a> <a href="#">D6012_PcentAllowance</a> <a href="#">D6013_FixedAllowance</a>					
used by	elements <a href="#">MessagesType/T027.0_DPIDUpdates/T027.0_DPIDUpdateResponseMessagesType/T027.1_DPIDUpdateNotification</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="DPIDUpdateType"&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="D6003_CDV" minOccurs="0"/&gt;           &lt;xs:element ref="D6004_sBODL" minOccurs="0"/&gt;           &lt;xs:element ref="D6005_TSSL" minOccurs="0"/&gt;           &lt;xs:element ref="D6009_Non-domesticAllowance" minOccurs="0"/&gt;           &lt;xs:element ref="D6010_SDTIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D6002_TEYVe" minOccurs="0"/&gt;           &lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment"/&gt;           &lt;xs:element ref="D6012_PcentAllowance" minOccurs="0"/&gt;           &lt;xs:element ref="D6013_FixedAllowance" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

element **DPIDUpdateType/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>isRef 0 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 **DPMeterReadType**

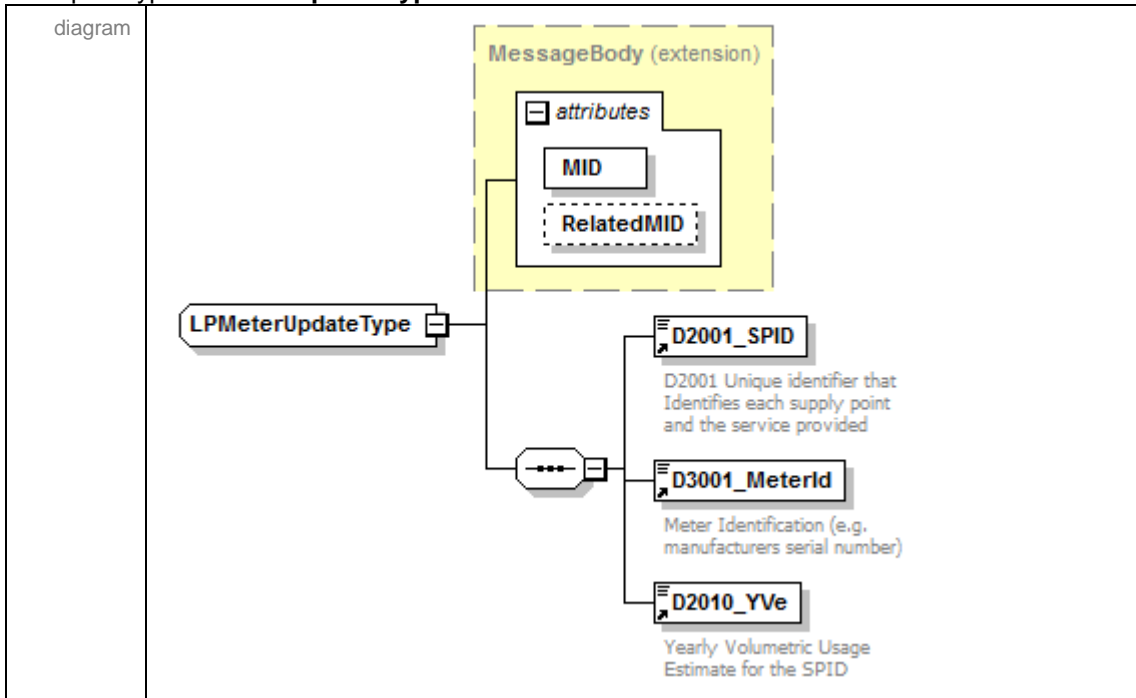
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D3001_MeterId</a> <a href="#">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>	<pre>&lt;xs:complexType name="DPMeterReadType"&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="D6001_DPID"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3009_MeterReadDate"/>
      <xs:element ref="D3010_MeterReadType"/>
      <xs:element ref="D3012_ReRead"/>
      <xs:element ref="D3021_Rollover_Flag"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **LPMeterUpdateType**



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	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	<xs:complexType name="LPMeterUpdateType">					

	<pre> &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="#">CancelRegistrationNotificationOutType</a> <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a> <a href="#">ChargeableMeterUpdateType</a> <a href="#">ConnectionCompleteType</a> <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">DisconnectionType</a> <a href="#">DiscontinueDPIDType</a> <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a> <a href="#">DPMeterReadType</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="#">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="#">T007.0 WaterConnectionCompleteType</a> <a href="#">T009.4 NotificationType</a> <a href="#">T012.0 MiscSPIDUpdateType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</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="#">T034.0 VacSchemeApplication</a> <a href="#">T034.1 VacSchemeGracePeriodNotification</a> <a href="#">T034.2 VacSchemeGraceEndNotification</a> <a href="#">T034.3 VacSchemeApplicationNotification</a> <a href="#">T034.4 VacSchemeApplicationConfirmationOrCancellation</a> <a href="#">T034.5 VacSchemeApplicationConfirmationOrCancellationNotification</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="#">UpdateSAARreferenceNumberUPRNNotificationType</a> <a href="#">UpdateSAARreferenceNumberUPRNTType</a> <a href="#">WaterSPIDDataType</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: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**

type	<a href="#">MessageIdType</a>					
properties	isRef	0	use	required		
facets	Kind	Value			annotation	
	minLength	16				
	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	isRef	0	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>	<p>The diagram shows a central box labeled 'MessagesType' with a plus sign icon. To its right, a vertical list of 44 message types is shown, each in a box with a plus sign icon. The message types are: T001.0_NewSPIDRequests, T003.0_PartialRegistrationAppli..., T003.1_RegistrationApplications, T004.0_NewMeters, T004.2_LPMeterUpdates, T004.3_VirtualMeters, T005.0_SWMeterReads, T005.1_LPMeterReads, T006.0_LPWaterSPIDUpdates, T006.1_LPSewerageSPIDUpdates, T006.2_WaterSPIDUpdates, T006.3_SewerageSPIDUpdates, T007.0_WaterConnectionCompl..., T007.1_SewerageConnectionC..., T009.2_Notifications, T009.3_Notifications, T010.0_CancelRegistrations, T010.1_CancelRegistrations, T012.0_MiscSPIDUpdates, T012.1_ServiceElementUpdates, T012.3_SewerageServiceEleme..., T012.5_UpdateSAReferenceNu..., T013.0_MeterUpdates, T013.2_UpdateMeterLocations, T014.0_ChargeableMeterUpdates, T015.0_DisconnectionDeclaratio..., T016.0_UnmeasurableDeclarat..., T017.0_MeterSwaps, T021.0_NewDPIDs, T022.0_TEUpdates, T023.0_MeterAssociations, T024.0_MeterDisAssociations, T026.0_DiscontinueDPIDs, T027.0_DPIDUpdates, T028.1_Schedule3Updates, T029.1_SpecialArrangementsU..., T029.3_PremisesSpecialArrang..., T032.0_CreateUpdateCustomer..., T033.0_MeteredBuildings, T034.0_VacSchemeApplications, T034.4_VacSchemeApplication..., and T036.0_MeterNetworkAssociati...</p>
<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>  <a href="#">T003.1 RegistrationApplications</a> <a href="#">T004.0 NewMeters</a> <a href="#">T004.2 LPMeterUpdates</a></p>

	<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="#">T007.0 WaterConnectionCompletes</a> <a href="#">T007.1 SewerageConnectionCompletes</a> <a href="#">T009.2 Notifications</a> <a href="#">T009.3 Notifications</a> <a href="#">T010.0 CancelRegistrations</a> <a href="#">T010.1 CancelRegistrations</a> <a href="#">T012.0 MiscSPIDUpdates</a> <a href="#">T012.1 ServiceElementUpdates</a> <a href="#">T012.3 SewerageServiceElementUpdates</a> <a href="#">T012.5 UpdateSAAReferenceNumberUPRNs</a> <a href="#">T013.0 MeterUpdates</a> <a href="#">T013.2 UpdateMeterLocations</a> <a href="#">T014.0 ChargeableMeterUpdates</a> <a href="#">T015.0 DisconnectionDeclarations</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="#">T034.0 VacSchemeApplications</a> <a href="#">T034.4 VacSchemeApplicationConfirmationOrCancellations</a> <a href="#">T036.0 MeterNetworkAssociations</a>
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:element name="T004.3_VirtualMeters"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T004.3_VirtualMeter" </pre>

```

type="T004.3_VirtualMeterType"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T005.0_SWMeterReads">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T005.0_SWMeterRead" type="MeterReadType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T005.1_LPMeterReads">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T005.1_LPMeterRead" type="MeterReadType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.0_LPWaterSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.0_LPWaterSPIDUpdate"
type="T006.0_LPWaterSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.1_LPSewerageSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.1_LPSewerageSPIDUpdate"
type="T006.1_LPSewerageSPIDUpdateType"/>
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  </xs:complexType>
</xs:element>
<xs:element name="T006.2_WaterSPIDUpdates">
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    <xs:sequence maxOccurs="unbounded">
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type="T006.2_WaterSPIDUpdateType"/>
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  </xs:complexType>
</xs:element>
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  <xs:complexType>
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type="T006.3_SewerageSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T007.0_WaterConnectionCompletes">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
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type="T007.0_WaterConnectionCompleteType"/>
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  </xs:complexType>
</xs:element>
<xs:element name="T007.1_SewerageConnectionCompletes">

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    <xs:element name="T007.1_SewerageConnectionComplete"
type="ConnectionCompleteType"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T009.2_Notifications">
  <xs:complexType>
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      <xs:element name="T009.2_Notification" type="NotificationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T009.3_Notifications">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T009.3_Notification" type="NotificationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T010.0_CancelRegistrations">
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    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T010.0_CancelRegistration"
type="CancelRegistrationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T010.1_CancelRegistrations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T010.1_CancelRegistration"
type="CancelRegistrationOutType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.0_MiscSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.0_MiscSPIDUpdate"
type="T012.0_MiscSPIDUpdateType"/>
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  </xs:complexType>
</xs:element>
<xs:element name="T012.1_ServiceElementUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.1_ServiceElementUpdate"
type="T012.1_ServiceElementUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.3_SewerageServiceElementUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.3_SewerageServiceElementUpdate"
type="T012.3_SewerageServiceElementUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

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</xs:complexType>
</xs:element>
<xs:element name="T012.5_UpdateSAAReferenceNumberUPRNs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.5_UpdateSAAReferenceNumberUPRN"
type="UpdateSAAReferenceNumberUPRNType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T013.0_MeterUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T013.2_UpdateMeterLocations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T013.2_UpdateMeterLocation"
type="UpdateMeterLocationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T014.0_ChargeableMeterUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T014.0_ChargeableMeterUpdate"
type="ChargeableMeterUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T015.0_DisconnectionDeclarations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
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type="DisconnectionType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T016.0_UnmeasureableDeclarations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
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type="T016.0_UnmeasureableDeclarationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T017.0_MeterSwaps">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T017.0_MeterSwap" type="MeterSwapType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T021.0_NewDPIDs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">

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        <xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T022.0_TEUpdates">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T022.0_TEUpdate" type="TEUpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T023.0_MeterAssociations">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T023.0_MeterAssociation"
type="MeterAssociationType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T024.0_MeterDisAssociations">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T024.0_MeterDisAssociation"
type="MeterDisAssociationType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T026.0_DiscontinueDPIDs">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T026.0_DiscontinueDPID"
type="DiscontinueDPIDType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T027.0_DPIDUpdates">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T028.1_Schedule3Updates">
    <xs:complexType>
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type="Schedule3UpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T029.1_SpecialArrangementsUpdates">
    <xs:complexType>
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type="SpecialArrangementsUpdateType"/>
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    </xs:complexType>
</xs:element>
<xs:element name="T029.3_PremisesSpecialArrangementsUpdates">

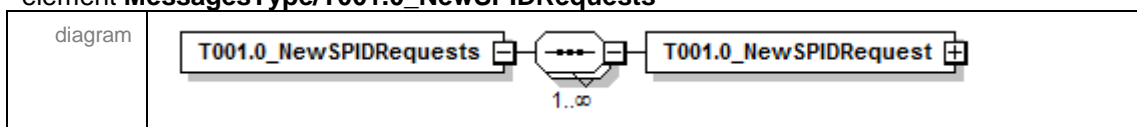
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<xs:complexType>
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    <xs:element name="T029.3_PremisesSpecialArrangementsUpdate"
type="PremisesSpecialArrangementsUpdateType"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T032.0_CreateUpdateCustomerName">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T032.0_CreateUpdateCustomerName"
type="T032.0_CreateUpdateCustomerNameType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T033.0_MeteredBuildings">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T033.0_MeteredBuilding"
type="T033.0_MeteredBuilding"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T034.0_VacSchemeApplications">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T034.0_VacSchemeApplication"
type="T034.0_VacSchemeApplication"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element
name="T034.4_VacSchemeApplicationConfirmationOrCancellations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element
name="T034.4_VacSchemeApplicationConfirmationOrCancellation"
type="T034.4_VacSchemeApplicationConfirmationOrCancellation"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T036.0_MeterNetworkAssociations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T036.0_MeterNetworkAssociation"
type="MeterNetworkAssociationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>

```

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



namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">NewSPIDRequestType</a>
properties	isRef 0 content complex
children	<a href="#">D2001_SPID</a> <a href="#">D2009_SWConnectionRef</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>

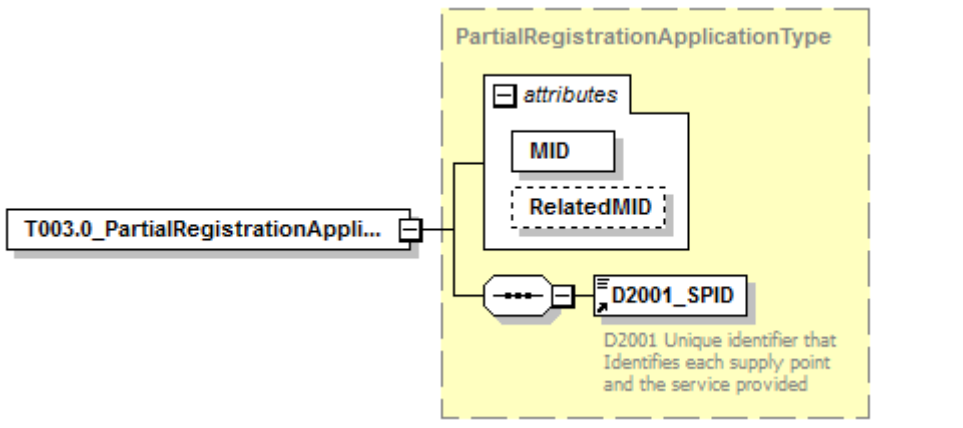


attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/&gt;</code>					

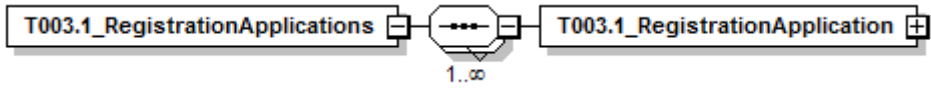
### element **MessagesType/T003.0\_PartialRegistrationApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T003.0_PartialRegistrationApplication</a>
source	<code>&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;</code>

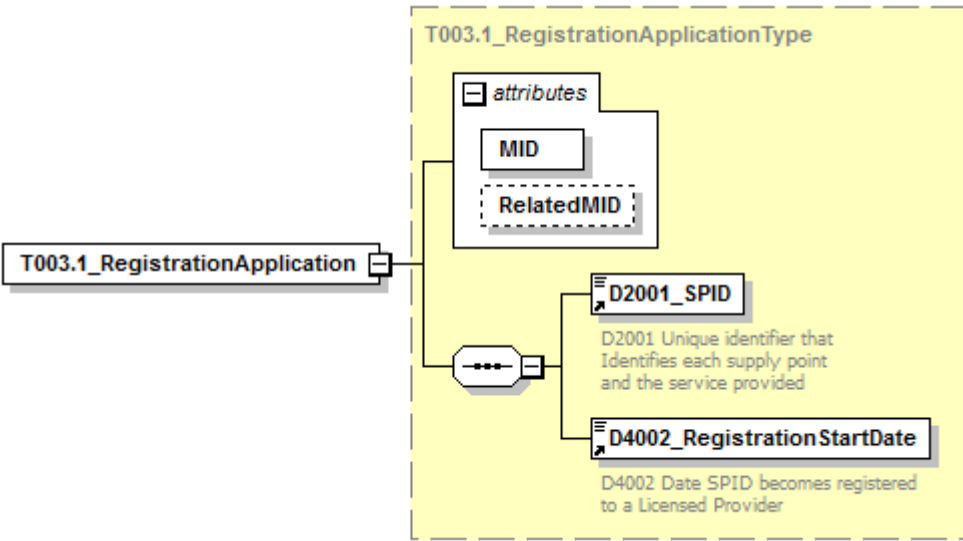
### element **MessagesType/T003.0\_PartialRegistrationApplications/T003.0\_PartialRegistrationApplication**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">PartialRegistrationApplicationType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a>																		
attributes	<table border="1"> <tr> <td>Name</td> <td>Type</td> <td>Use</td> <td>Default</td> <td>Fixed</td> <td>annotation</td> </tr> <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> </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="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/&gt;</code>																		

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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>

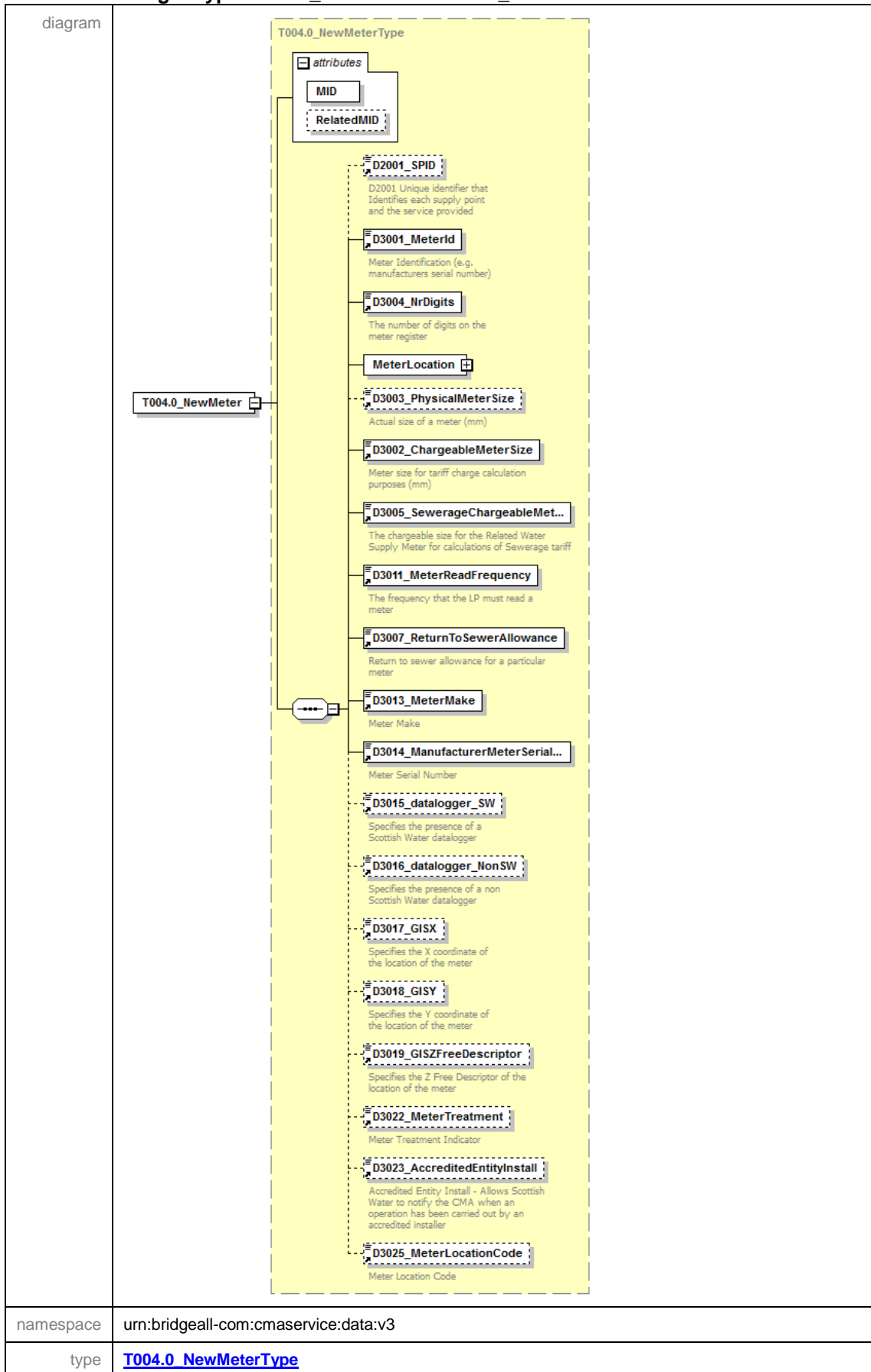
element  
**MessageType/T003.1\_RegistrationApplications/T003.1\_RegistrationApplication**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T003.1_RegistrationApplicationType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</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	<pre>&lt;xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/&gt;</pre>																		

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


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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 **MessageType/T004.0\_NewMeters/T004.0\_NewMeter**

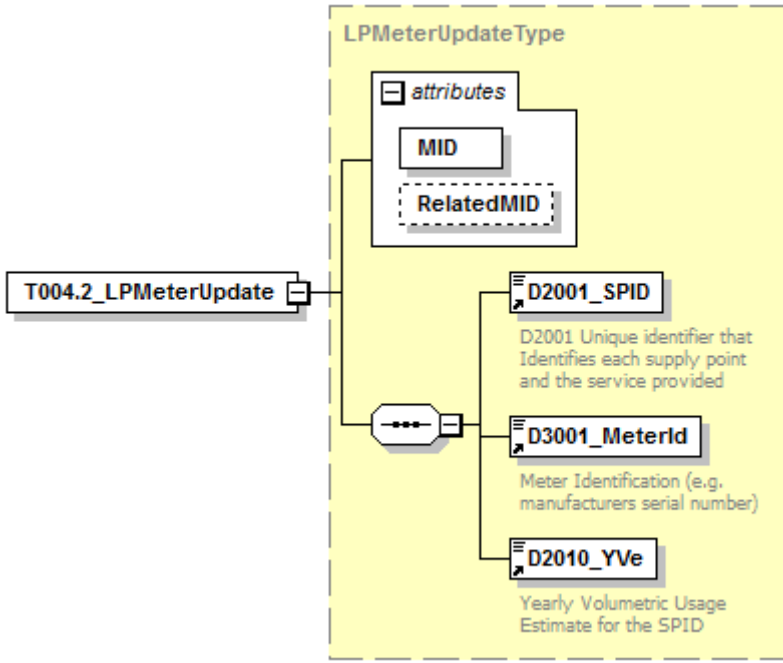


properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</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	<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="T004.0_NewMeter" type="T004.0_NewMeterType"/&gt;</code>																		

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

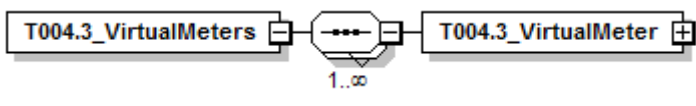
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T004.2_LPMeterUpdate</a>
source	<code>&lt;xs:element name="T004.2_LPMeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

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

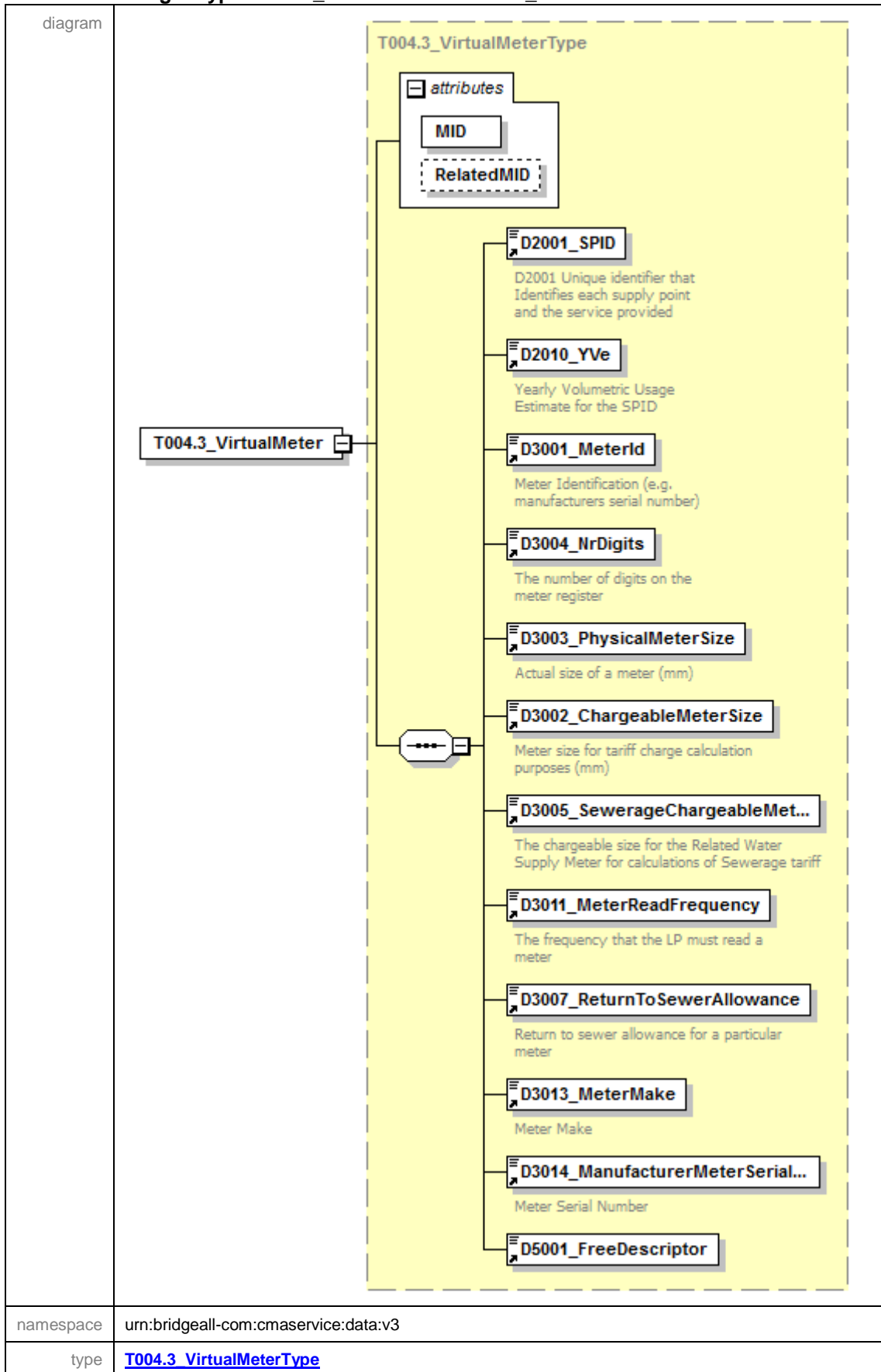
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">LPMeterUpdateType</a>					
properties	isRef	0	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	<code>&lt;xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/&gt;</code>					

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


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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**



properties	isRef 0 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	<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="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/&gt;</code>																		

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T005.0_SWMeterRead</a>
source	<code>&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;</code>



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


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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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="MeterReadType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

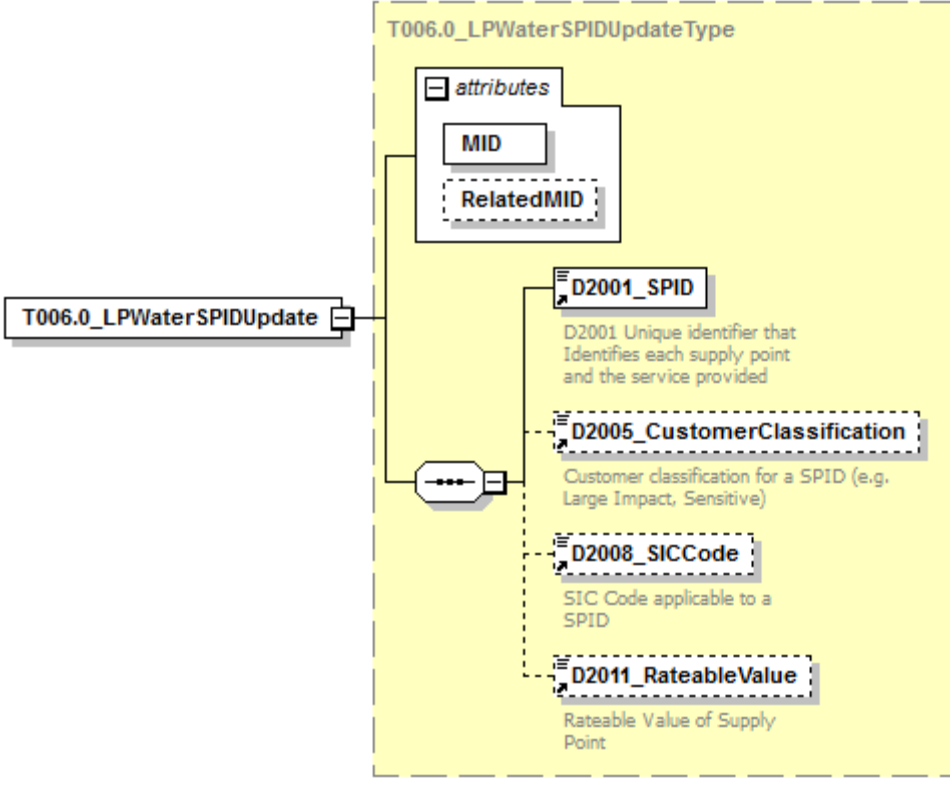
element **MessageType/T005.1\_LPMeterReads/T005.1\_LPMeterRead**

<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>isRef 0 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																	
<p>source</p>	<p>&lt;xs:element name="T005.1_LPMeterRead" type="MeterReadType"/&gt;</p>																		

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

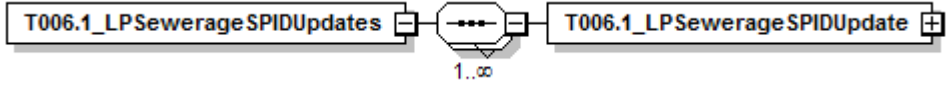
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T006.0_LPWaterSPIDUpdate</a>
source	<pre>&lt;xs:element name="T006.0_LPWaterSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.0_LPWaterSPIDUpdate"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

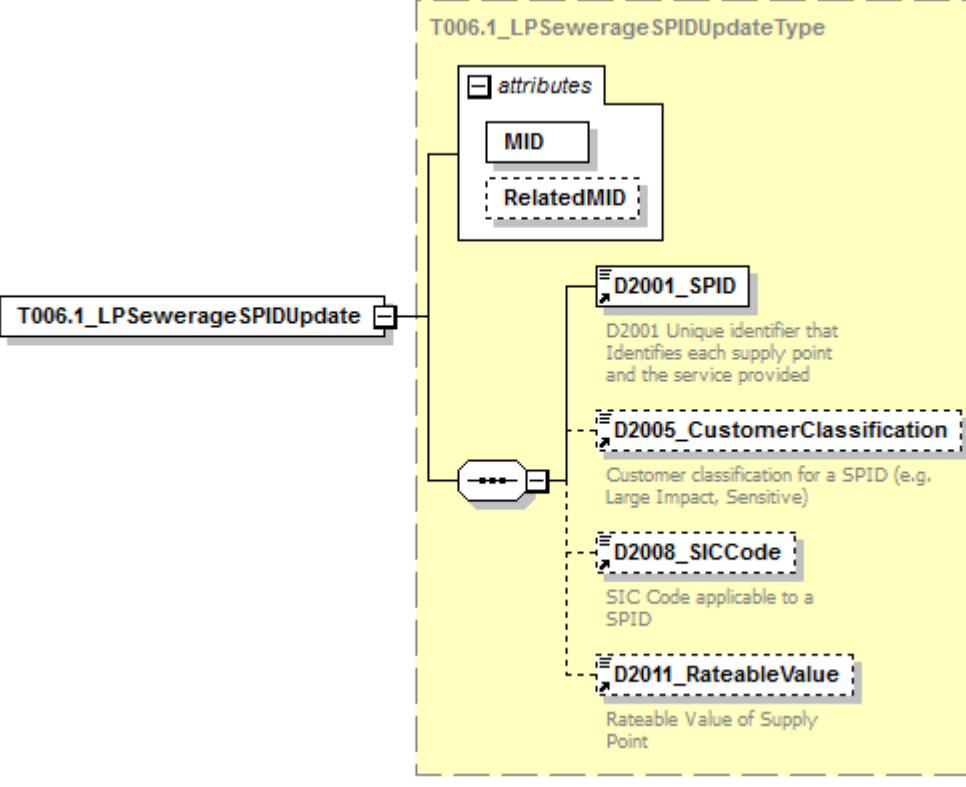
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">T006.0_LPWaterSPIDUpdateType</a>												
properties	isRef 0 content complex												
children	<a href="#">D2001_SPID</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <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> </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="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/&gt;</code>

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


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T006.1_LPWaterSPIDUpdate</a>
source	<code>&lt;xs:element name="T006.1_LPSewerageSPIDUpdates"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T006.1_LPWaterSPIDUpdate" type="T006.1_LPWaterSPIDUpdateType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

element **MessagesType/T006.1\_LPSewerageSPIDUpdates/T006.1\_LPWaterSPIDUpdate**

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

type	<a href="#">T006.1_LPSewerageSPIDUpdateType</a>					
properties	isRef	0	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	isRef 0 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>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T006.2_WaterSPIDUpdateType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</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	<pre>&lt;xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType"/&gt;</pre>																		

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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>

	<pre> &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>
--	---

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T006.3_SewerageSPIDUpdateType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</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="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/&gt; </pre>																		

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T007.0_WaterConnectionComplete</a>
source	<pre> &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; </pre>



```

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

```

element

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

diagram	<p>The diagram illustrates the structure of the <b>T007.0_WaterConnectionCompleteType</b>. It is a sequence of elements: <ul style="list-style-type: none"> <li><b>MID</b>: Required, type <b>MessageIdType</b>.</li> <li><b>RelatedMID</b>: Optional, type <b>MessageIdType</b>.</li> <li><b>D2001_SPID</b>: Required, type <b>MessageIdType</b>. Description: D2001 Unique identifier that Identifies each supply point and the service provided.</li> <li><b>D2013_ConnectionDate</b>: Required, type <b>MessageIdType</b>. Description: Date the connection was completed.</li> <li><b>D2033_AccreditedEntityInstall</b>: Optional, type <b>MessageIdType</b>. Description: Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer.</li> </ul> </p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T007.0_WaterConnectionCompleteType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a> <a href="#">D2033_AccreditedEntityInstall</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="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/&gt;</code>																		

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

diagram	<p>The diagram illustrates the structure of the <b>T007.1_SewerageConnectionCompletes</b> element. It is a sequence of one element: <ul style="list-style-type: none"> <li><b>T007.1_SewerageConnectionComplete</b>: Required, type <b>MessageIdType</b>, with a cardinality of 1..∞.</li> </ul> </p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T007.1_SewerageConnectionComplete</a>
source	<code>&lt;xs:element name="T007.1_SewerageConnectionCompletes"&gt;</code>

	<pre> &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 **MessagesType/T007.1\_SewerageConnectionCompletes/T007.1\_SewerageConnectionC  
omplete**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">ConnectionCompleteType</a>																		
properties	isRef 0 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="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/&gt; </pre>																		

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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; </pre>

```

<xs:element name="T009.2_Notification" type="NotificationType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">NotificationType</a>																		
properties	isRef 0 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	<pre>&lt;xs:element name="T009.2_Notification" type="NotificationType"/&gt;</pre>																		

**element MessagesType/T009.3\_Notifications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T009.3_Notification</a>
source	<pre> &lt;xs:element name="T009.3_Notifications"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T009.3_Notification" type="NotificationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; </pre>

</xs:element>

element **MessagesType/T009.3\_Notifications/T009.3\_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">NotificationType</a>																		
properties	isRef 0 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="T009.3_Notification" type="NotificationType"/&gt;</code>																		

element **MessagesType/T010.0\_CancelRegistrations**

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

element **MessagesType/T010.0\_CancelRegistrations/T010.0\_CancelRegistration**

diagram	<p>The diagram illustrates the structure of the <b>T010.0_CancelRegistration</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). Below the attributes is a sequence of two elements: <b>D2001_SPID</b> (described as 'D2001 Unique identifier that Identifies each supply point and the service provided') and <b>D4005_CancellationCode</b> (described as 'Used by LP to specify cancellation reason').</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">CancelRegistrationType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4005_CancellationCode</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="T010.0_CancelRegistration" type="CancelRegistrationType"/&gt;</code>																		

element **MessagesType/T010.1\_CancelRegistrations**

diagram	<p>The diagram illustrates the structure of the <b>T010.1_CancelRegistrations</b> element. It is a complex type containing a sequence of one or more <b>T010.1_CancelRegistration</b> elements, indicated by the cardinality '1..∞'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T010.1_CancelRegistration</a>
source	<pre> &lt;xs:element name="T010.1_CancelRegistrations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T010.1_CancelRegistration" type="CancelRegistrationOutType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

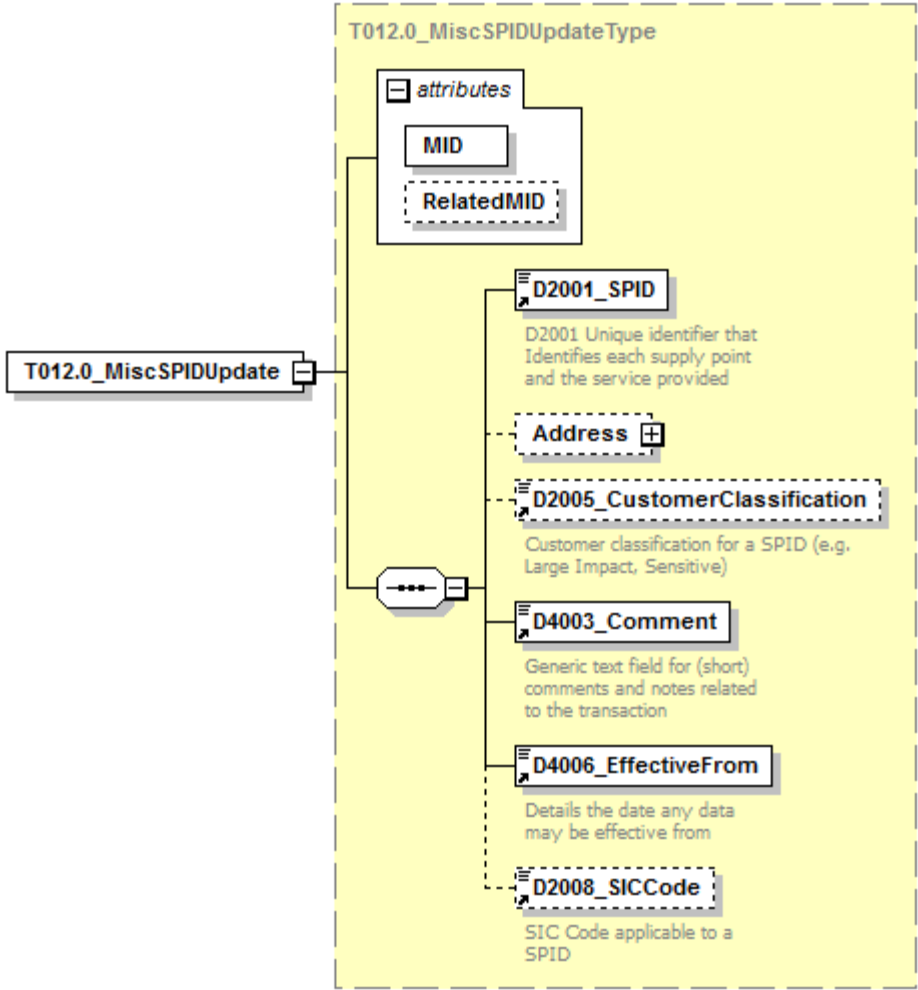
element **MessagesType/T010.1\_CancelRegistrations/T010.1\_CancelRegistration**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">CancelRegistrationOutType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4005_CancellationCode</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	<code>&lt;xs:element name="T010.1_CancelRegistration" type="CancelRegistrationOutType"/&gt;</code>																		


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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T012.0_MiscSPIDUpdate</a>
source	<pre> &lt;xs:element name="T012.0_MiscSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

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

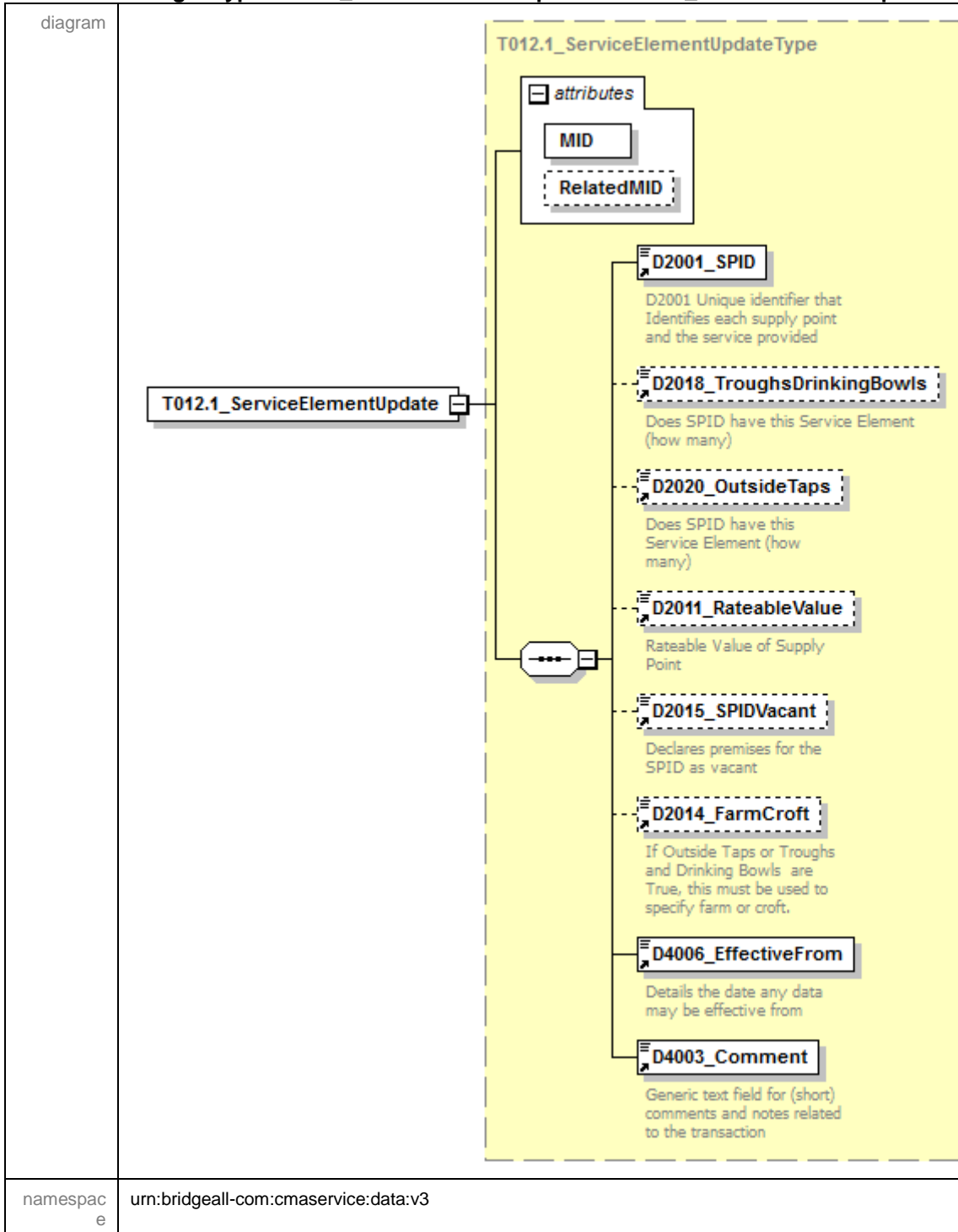
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T012.0_MiscSPIDUpdateType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D4003_Comment</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2008_SICCode</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="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/&gt;</pre>																		

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

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p><a href="#">T012.1_ServiceElementUpdate</a></p>

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**





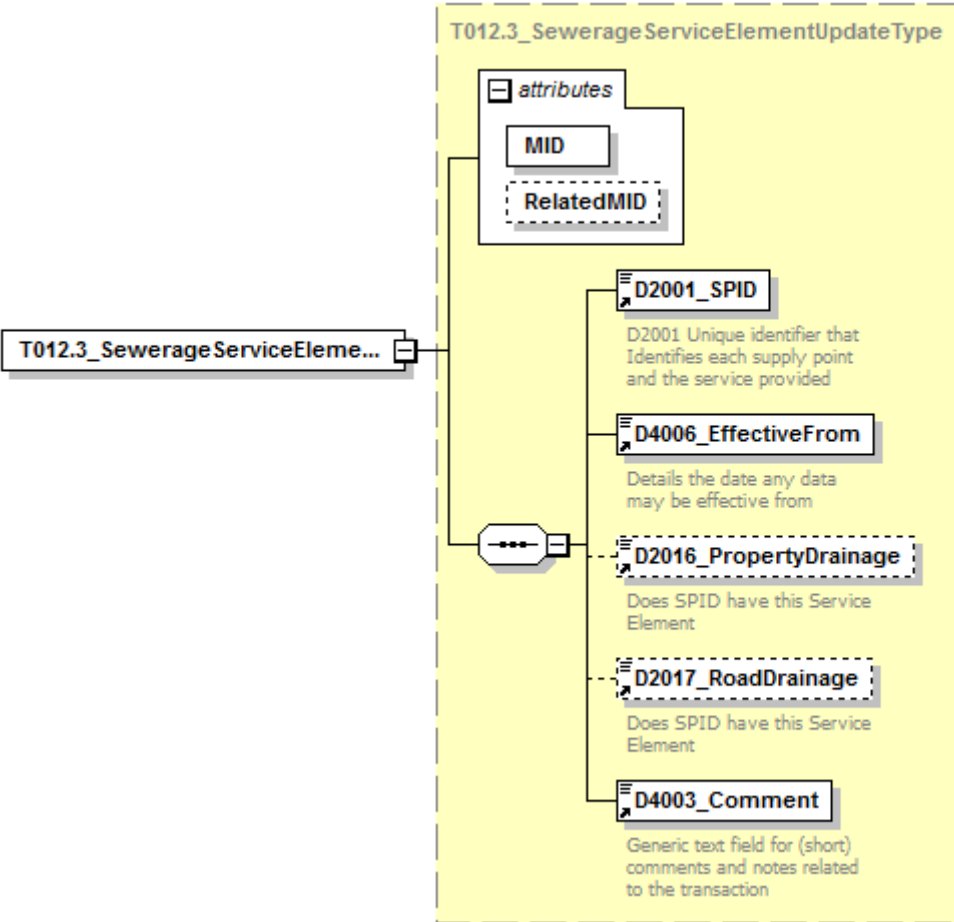
type	<a href="#">T012.1_ServiceElementUpdateType</a>					
properties	isRef	0	content	complex		
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2011_RateableValue</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D2014_FarmCroft</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**

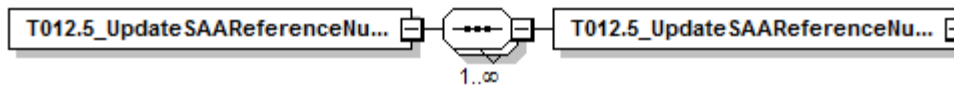
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T012.3_SewerageServiceElementUpdate</a>
source	<pre>&lt;xs:element name="T012.3_SewerageServiceElementUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &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

**MessageType/T012.3\_SewerageServiceElementUpdates/T012.3\_SewerageServiceElementUpdate**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T012.3_SewerageServiceElementUpdateType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D4003_Comment</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="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/&gt;</pre>																		

**element MessageType/T012.5\_UpdateSAARefereceNumberUPRNs**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>properties</p>	<p>isRef 0 content complex</p>

children	<a href="#">T012.5_UpdateSAARefereNumberUPRN</a>
source	<pre> &lt;xs:element name="T012.5_UpdateSAARefereNumberUPRN"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.5_UpdateSAARefereNumberUPRN" type="UpdateSAARefereNumberUPRNType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element

**MessagesType/T012.5\_UpdateSAARefereNumberUPRN/T012.5\_UpdateSAARefereNumberUPRN**

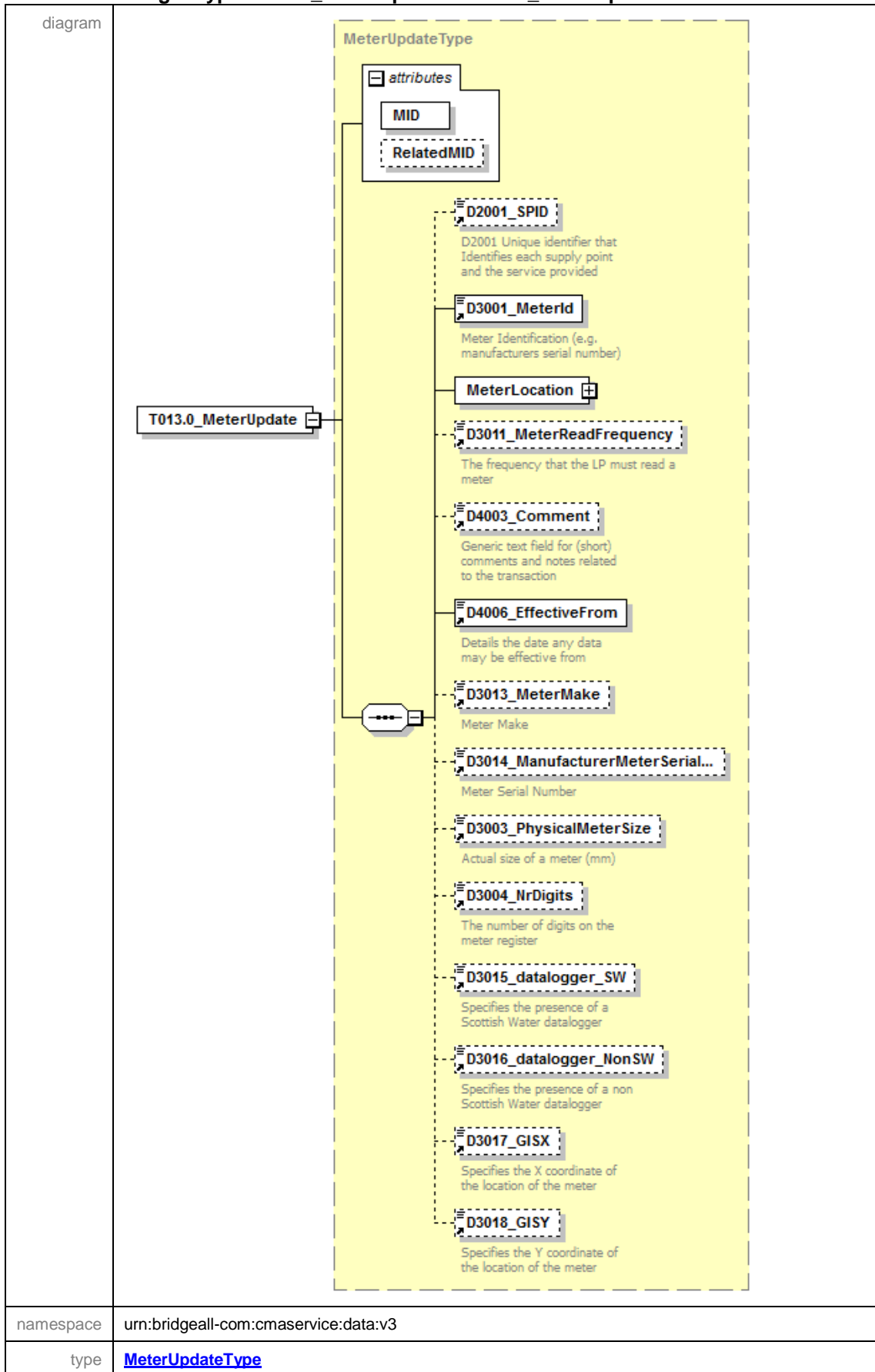
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateSAARefereNumberUPRNType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>																		
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="T012.5_UpdateSAARefereNumberUPRN" type="UpdateSAARefereNumberUPRNType"/&gt; </pre>																		

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T013.0_MeterUpdate</a>

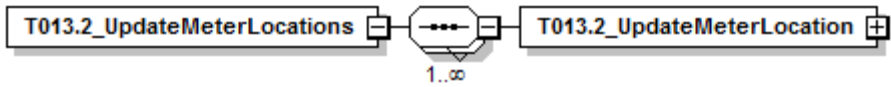
source	<pre>&lt;xs:element name="T013.0_MeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>
--------	---

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



properties	isRef 0 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	<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="T013.0_MeterUpdate" type="MeterUpdateType"/&gt;</code>																		

### element MessagesType/T013.2\_UpdateMeterLocations

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T013.2 UpdateMeterLocation</a>
source	<code>&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;</code>

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

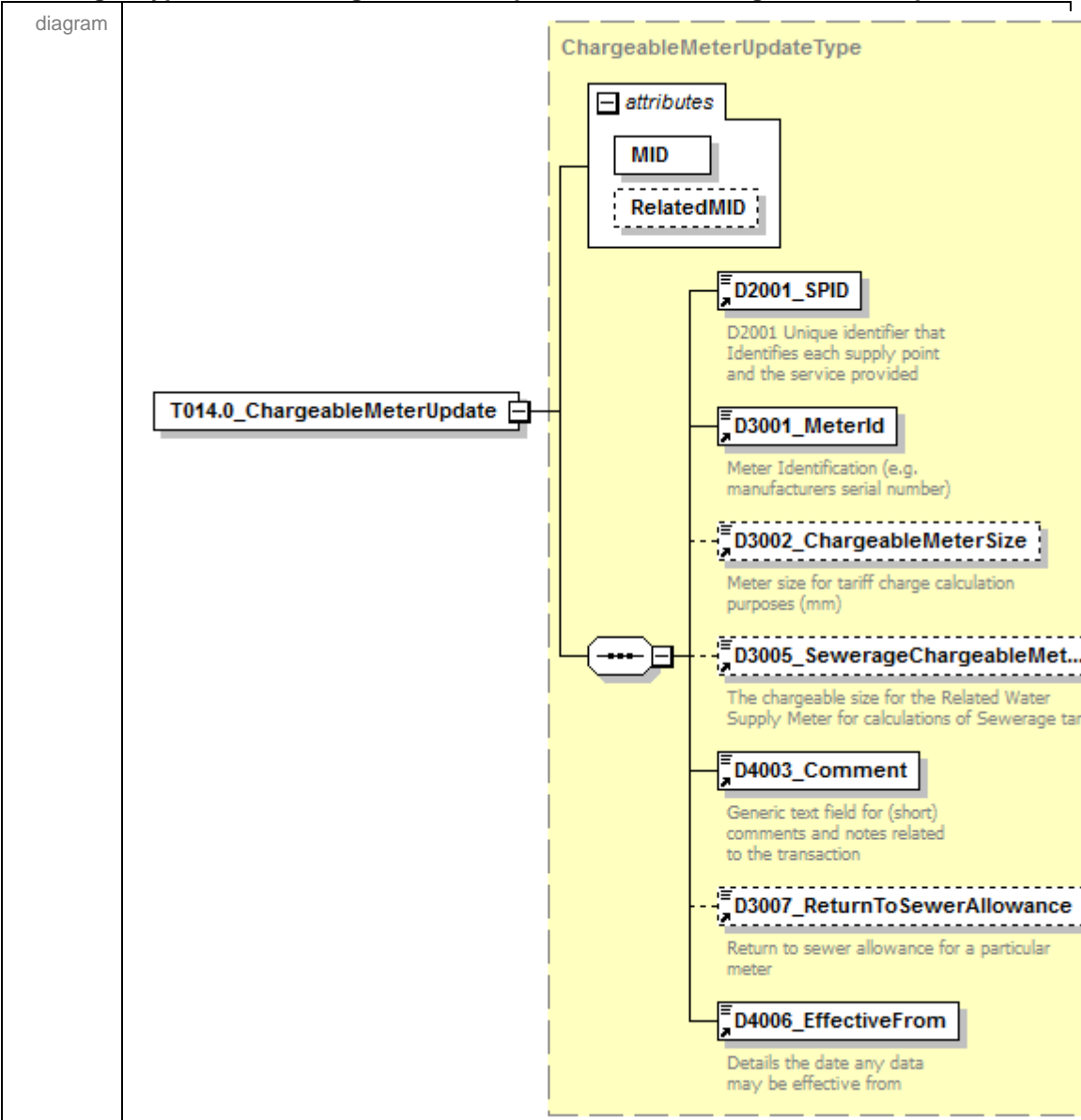
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateMeterLocationType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3019_GISZFreeDescriptor</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	isRef 0 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:element>
```


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



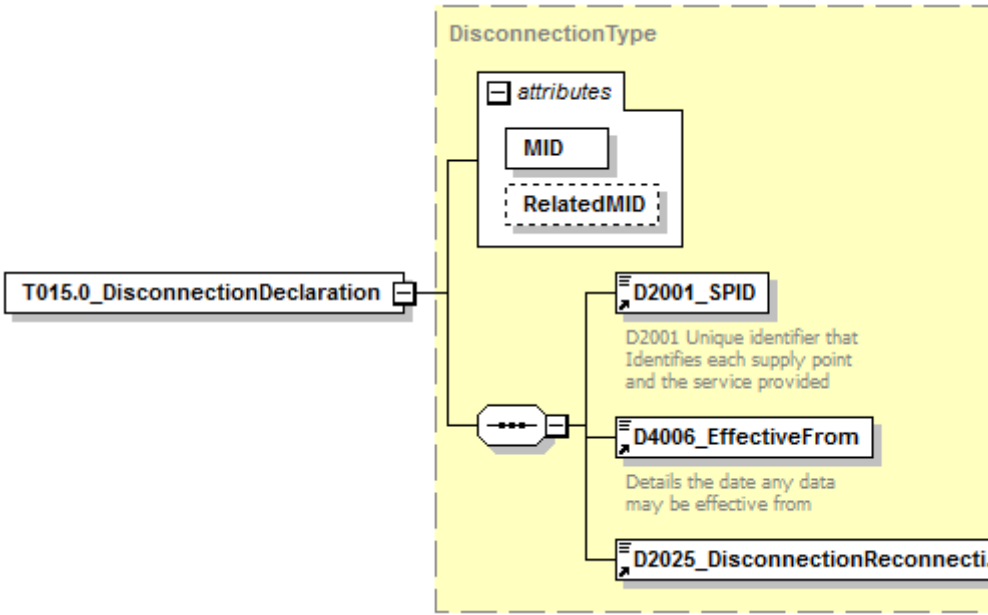
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">ChargeableMeterUpdateType</a>					
properties	isRef	0				
	content	complex				
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</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	<pre>&lt;xs:element name="T014.0_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/&gt;</pre>					



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


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T015.0_DisconnectionDeclaration</a>
source	<pre>&lt;xs:element name="T015.0_DisconnectionDeclarations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T015.0_DisconnectionDeclaration"         type="DisconnectionType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T015.0\_DisconnectionDeclarations/T015.0\_DisconnectionDeclaration**

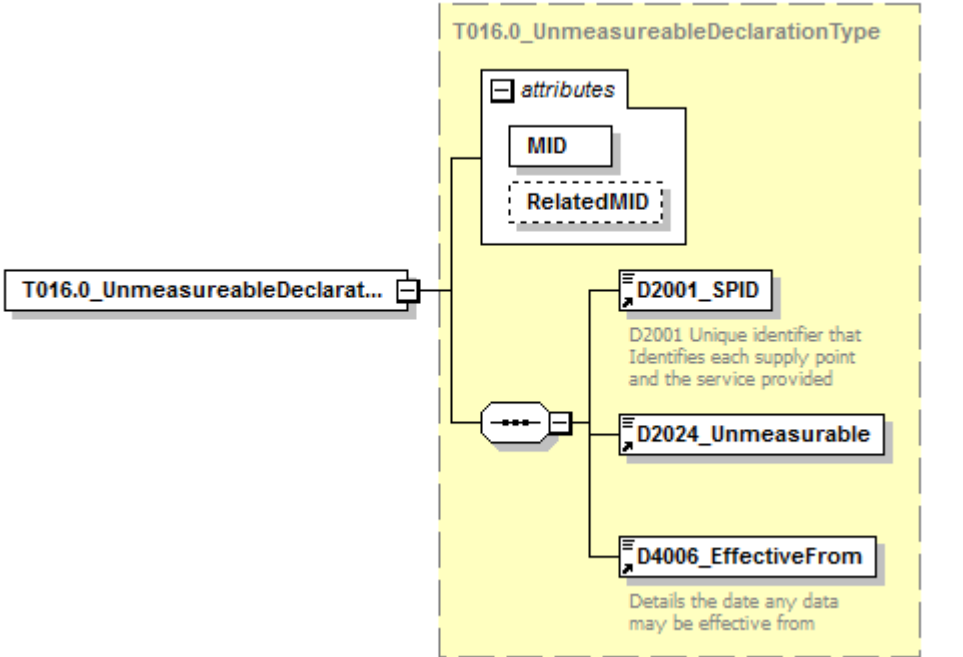
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">DisconnectionType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2025_DisconnectionReconnection</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="T015.0_DisconnectionDeclaration"</pre>																		

	<code>type="DisconnectionType"/&gt;</code>
--	--

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


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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**

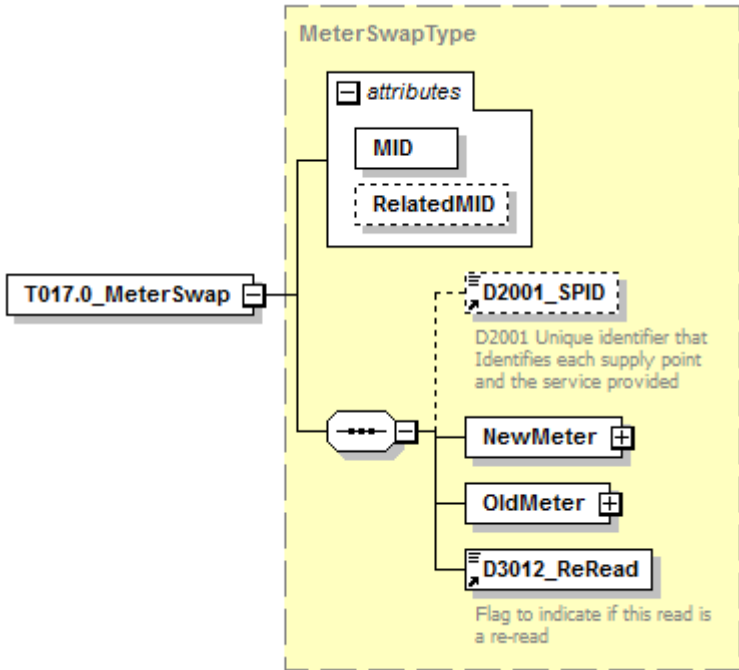
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">T016.0_UnmeasureableDeclarationType</a>												
properties	isRef 0 content complex												
children	<a href="#">D2001_SPID</a> <a href="#">D2024_Unmeasurable</a> <a href="#">D4006_EffectiveFrom</a>												
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> </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="T016.0_UnmeasureableDeclaration" type="T016.0_UnmeasureableDeclarationType"/&gt;</code>

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T017.0_MeterSwap</a>
source	<code>&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;</code>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterSwapType</a>																		
properties	isRef 0 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	<code>&lt;xs:element name="T017.0_MeterSwap" type="MeterSwapType"/&gt;</code>
--------	---

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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 **MessageType/T021.0\_NewDPIDs/T021.0\_NewDPID**

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

properties	isRef 0 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	<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="T021.0_NewDPID" type="DPIDNotificationType"/&gt;</code>																		

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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 **MessageType/T022.0\_TEUpdates/T022.0\_TEUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">TEUpdateType</a>																		
properties	isRef 0 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 **MessageType/T023.0\_MeterAssociations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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;       &lt;xs:element name="T023.0_MeterAssociation" </pre>

```

type="MeterAssociationType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterAssociationType</a>																		
properties	isRef 0 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	<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	<xs:element name="T023.0_MeterAssociation" type="MeterAssociationType"/>																		

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

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



properties	isRef 0 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	isRef 0 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	isRef 0 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>

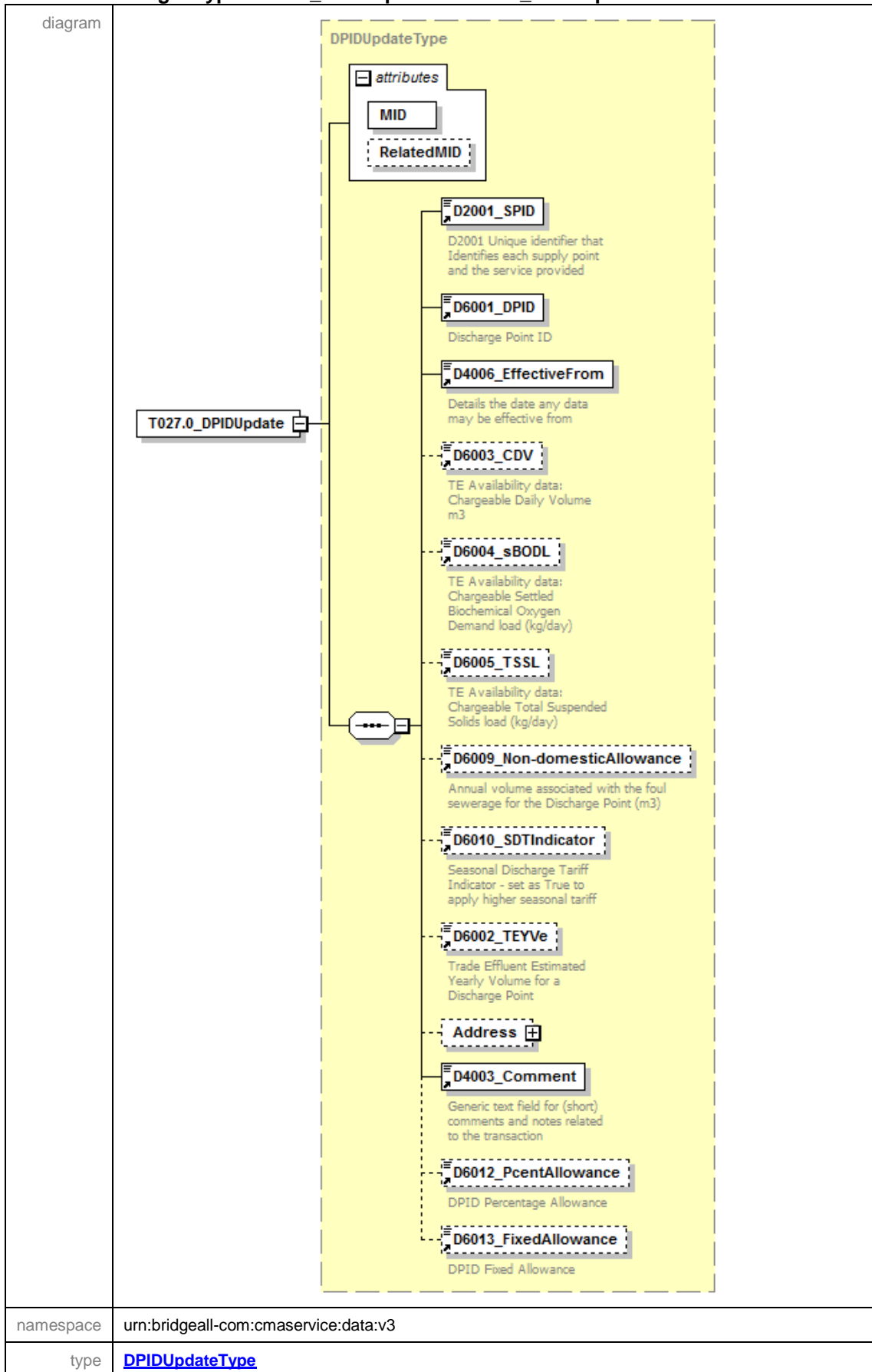
element **MessagesType/T026.0\_DiscontinueDPIDs/T026.0\_DiscontinueDPID**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">DiscontinueDPIDType</a>																		
properties	isRef 0 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	isRef 0 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 **MessagesType/T027.0\_DPIDUpdates/T027.0\_DPIDUpdate**



properties	isRef 0 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_SDIndicator</a> <a href="#">D6002_TYVe</a> <a href="#">Address</a> <a href="#">D4003_Comment</a> <a href="#">D6012_PcentAllowance</a> <a href="#">D6013_FixedAllowance</a>																		
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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="T027.0_DPIDUpdate" type="DPIDUpdateType"/&gt;</code>																		

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

diagram	<pre> classDiagram     class T028_1_Schedule3Updates     class T028_1_Schedule3Update     T028_1_Schedule3Updates "1" -- "*" T028_1_Schedule3Update     </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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	isRef 0 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="T028.1_Schedule3Update" type="Schedule3UpdateType"/&gt;</code>																		

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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; </pre>

</xs:element>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">SpecialArrangementsUpdateType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2003_Schedule3</a> <a href="#">D2006_29e</a> <a href="#">D2007_LargeVolAgreement</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	<xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/>																		

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

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

e	
properties	isRef 0 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

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

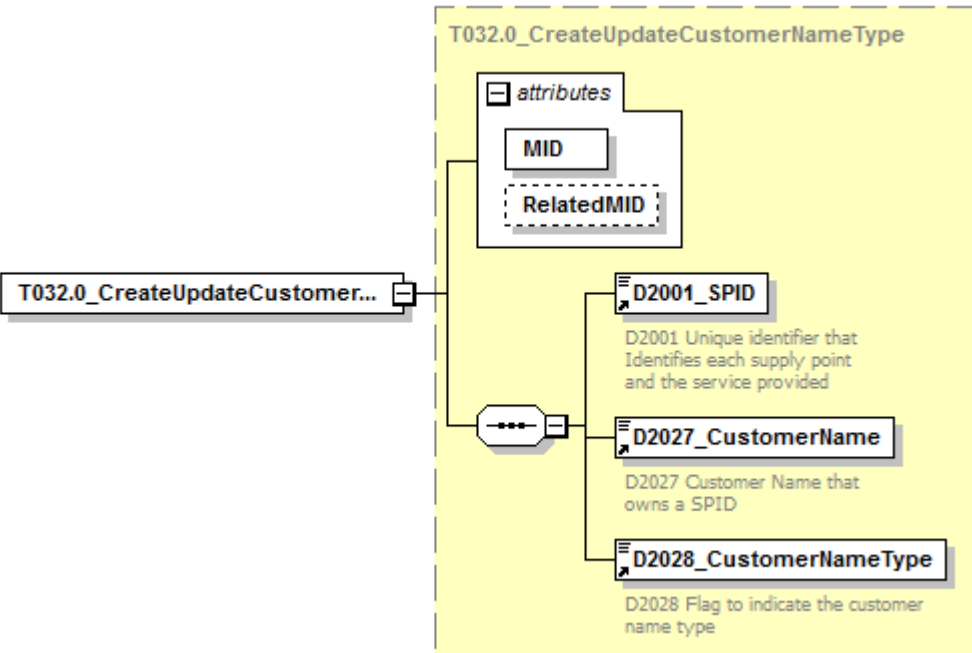
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">PremisesSpecialArrangementsUpdateType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2004_ExemptCustomerFlag</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 **MessagesType/T032.0\_CreateUpdateCustomerName**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 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 **MessagesType/T032.0\_CreateUpdateCustomerName/T032.0\_CreateUpdateCustomerNameType**

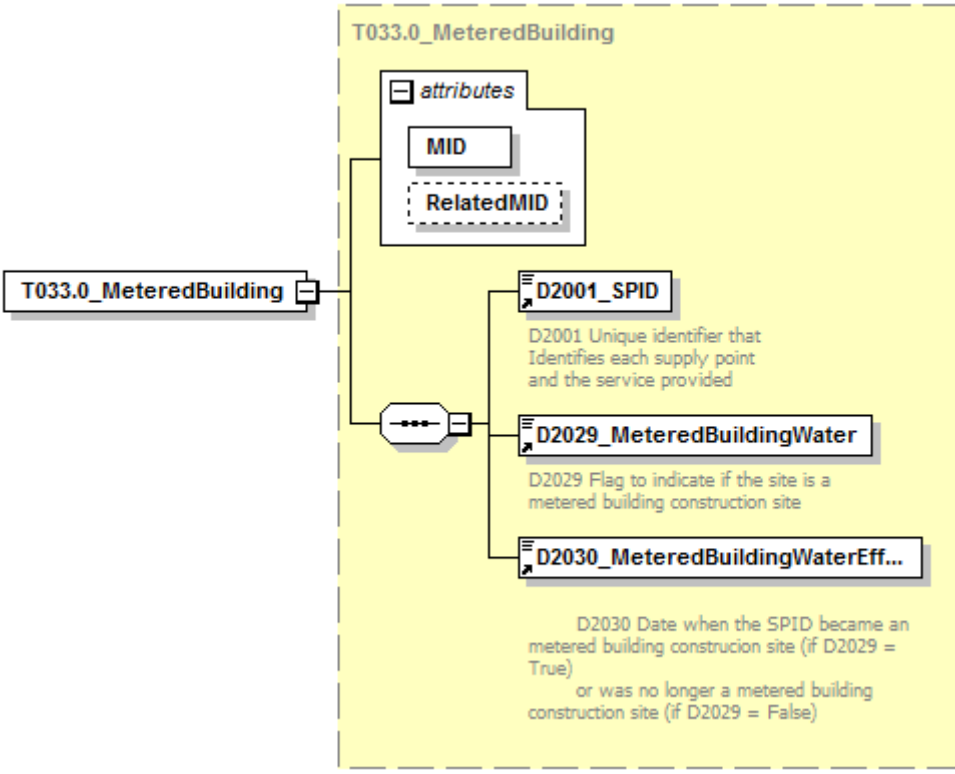
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T032.0_CreateUpdateCustomerNameType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2027_CustomerName</a> <a href="#">D2028_CustomerNameType</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><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="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/&gt;</code>
--------	--

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


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T033.0_MeteredBuilding</a>
source	<code>&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;</code>

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

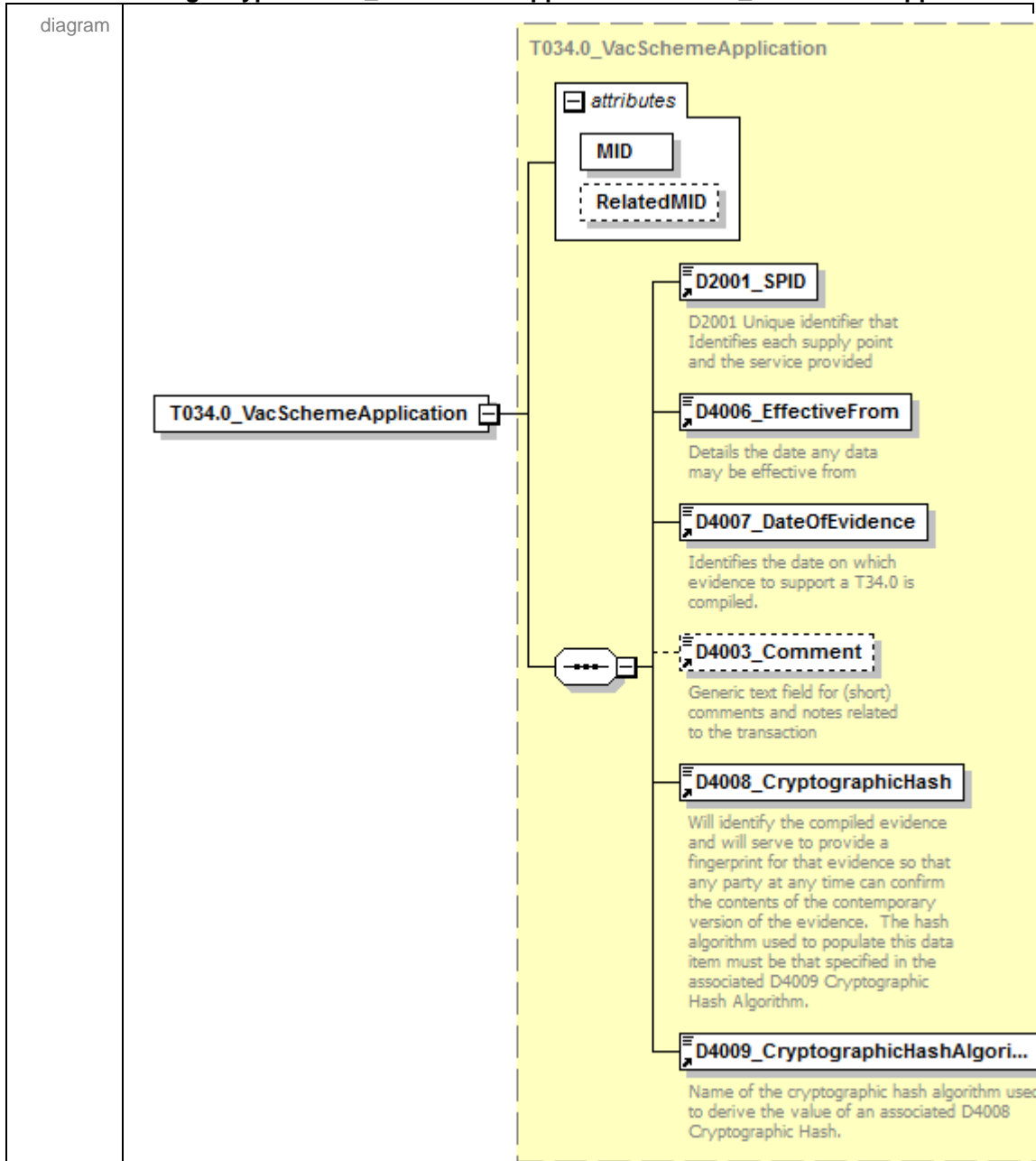
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">T033.0_MeteredBuilding</a>
properties	isRef 0 content complex

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	<xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/>					

**element MessagesType/T034.0\_VacSchemeApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T034.0_VacSchemeApplication</a>
source	<pre> &lt;xs:element name="T034.0_VacSchemeApplications"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T034.0_VacSchemeApplication" type="T034.0_VacSchemeApplication"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T034.0\_VacSchemeApplications/T034.0\_VacSchemeApplication**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T034.0_VacSchemeApplication</a>					
properties	isRef	0	content	complex		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D4003_Comment</a> <a href="#">D4008_CryptographicHash</a> <a href="#">D4009_CryptographicHashAlgorithm</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="T034.0_VacSchemeApplication" type="T034.0_VacSchemeApplication"/&gt;</code>					

element **MessagesType/T034.4\_VacSchemeApplicationConfirmationOrCancellations**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T034.4_VacSchemeApplicationConfirmationOrCancellation</a>
source	<pre> &lt;xs:element name="T034.4_VacSchemeApplicationConfirmationOrCancellations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T034.4_VacSchemeApplicationConfirmationOrCancellation" type="T034.4_VacSchemeApplicationConfirmationOrCancellation"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element

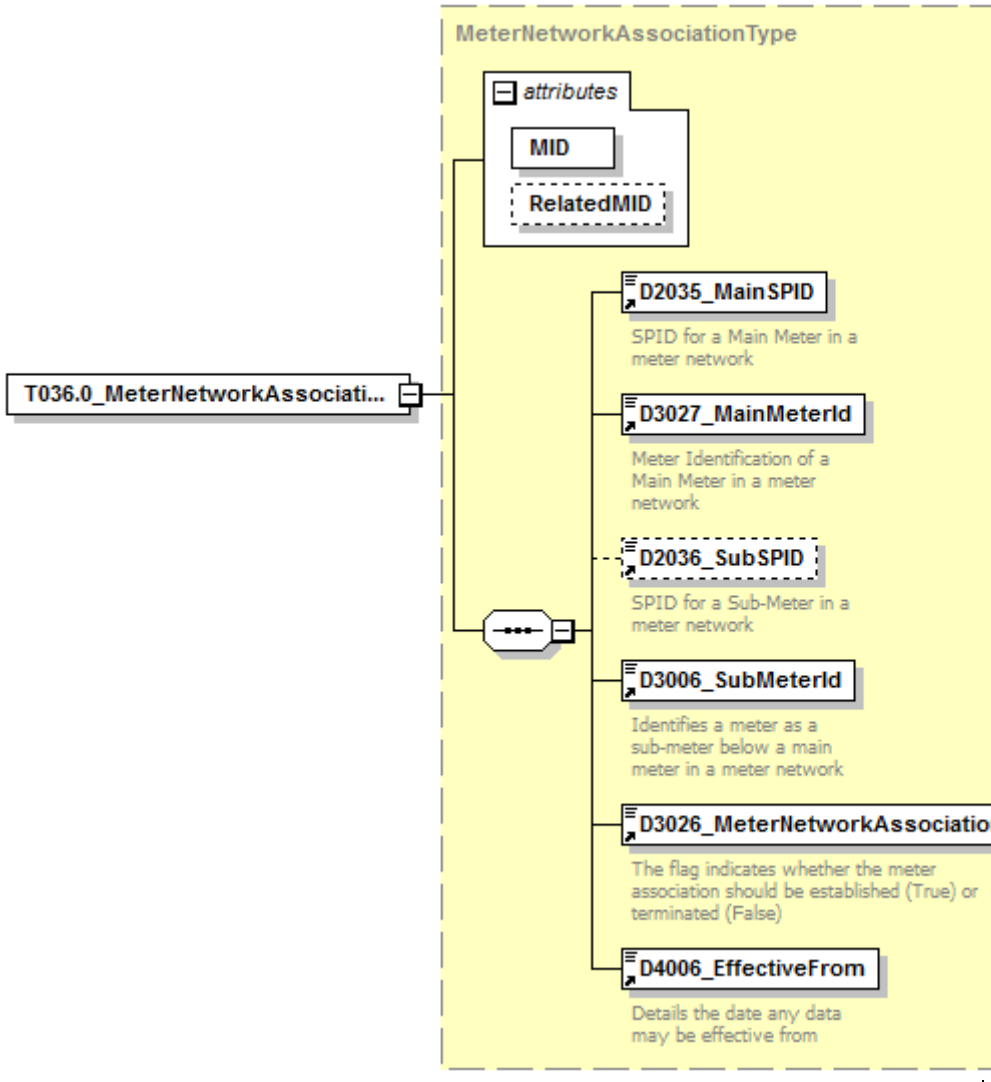
**MessageType/T034.4\_VacSchemeApplicationConfirmationOrCancellations/T034.4\_VacSchemeApplicationConfirmationOrCancellation**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T034.4_VacSchemeApplicationConfirmationOrCancellation</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D2031_VacancyChangeFlag</a> <a href="#">D2032_LPChallengedVacancyApplicationFlag</a> <a href="#">D4003_Comment</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="T034.4_VacSchemeApplicationConfirmationOrCancellation" type="T034.4_VacSchemeApplicationConfirmationOrCancellation"/&gt;</pre>																		

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

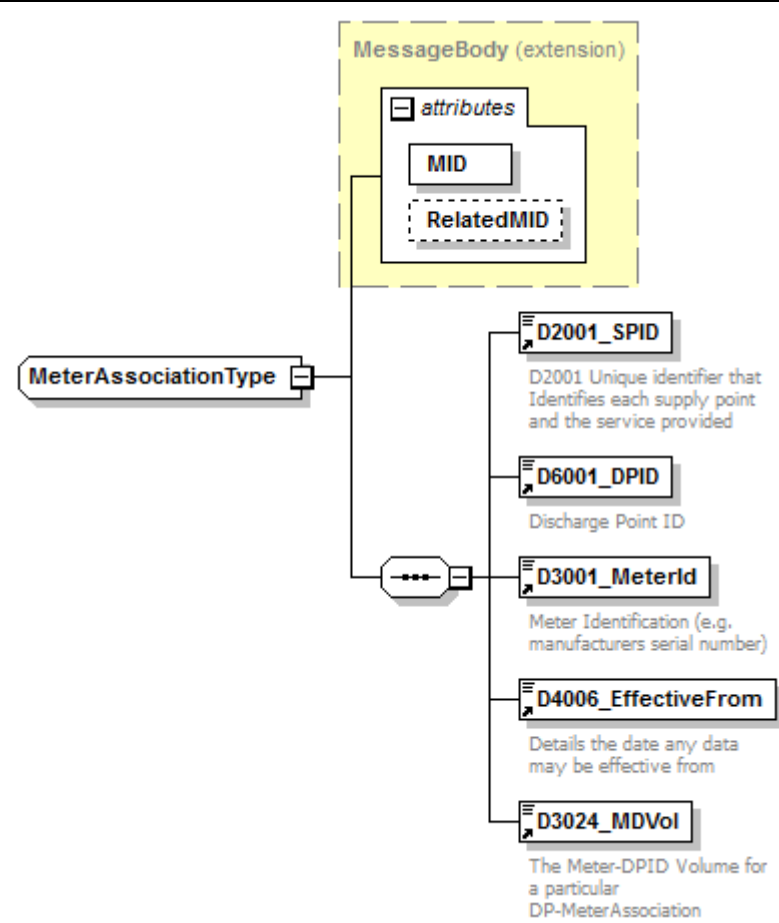
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T036.0_MeterNetworkAssociation</a>
source	<pre> &lt;xs:element name="T036.0_MeterNetworkAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element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

element **MessageType/T036.0\_MeterNetworkAssociations/T036.0\_MeterNetworkAssociation**

diagram	 <p><b>MeterNetworkAssociationType</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>D2035_MainSPID: SPID for a Main Meter in a meter network</li> <li>D3027_MainMeterId: Meter Identification of a Main Meter in a meter network</li> <li>D2036_SubSPID: SPID for a Sub-Meter in a meter network</li> <li>D3006_SubMeterId: Identifies a meter as a sub-meter below a main meter in a meter network</li> <li>D3026_MeterNetworkAssociation: The flag indicates whether the meter association should be established (True) or terminated (False)</li> <li>D4006_EffectiveFrom: Details the date any data may be effective from</li> </ul>
---------	---

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">MeterNetworkAssociationType</a>					
properties	isRef	0				
	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="#">MessageldType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageldType</a>	optional			
source	<xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/>					

### complexType MeterAssociationType

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> <a href="#">D3024 MDVol</a>					
used by	elements	<a href="#">MessagesType/T023.0 MeterAssociations/T023.0 MeterAssociation</a> <a href="#">ResponseMessagesType/T023.1 MeterAssociationNotification</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			



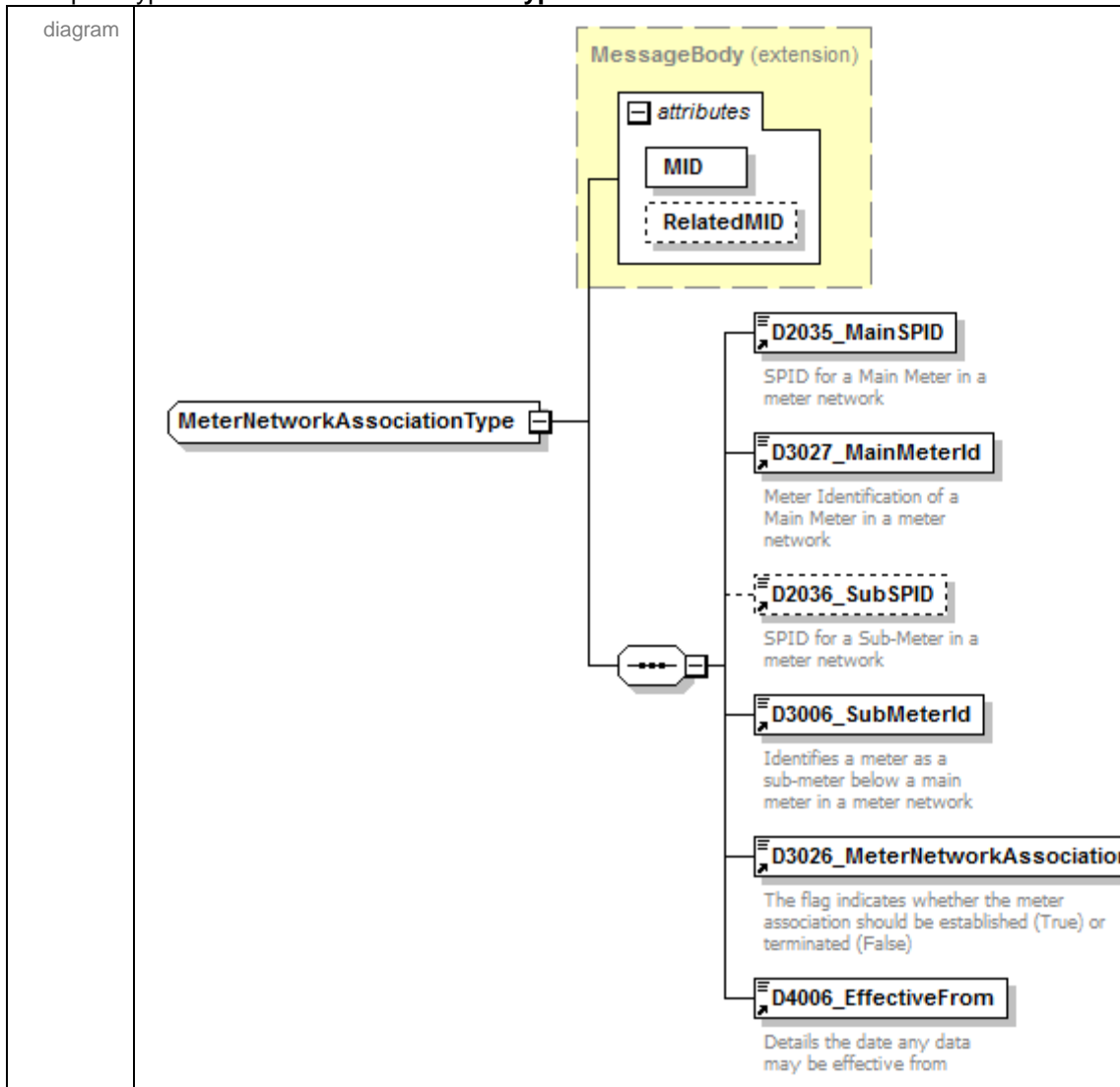
annotation	documentation
source	<pre> &lt;xs:complexType name="MeterAssociationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &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:element ref="D3024_MDVol"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

### 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> </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="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;           &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>

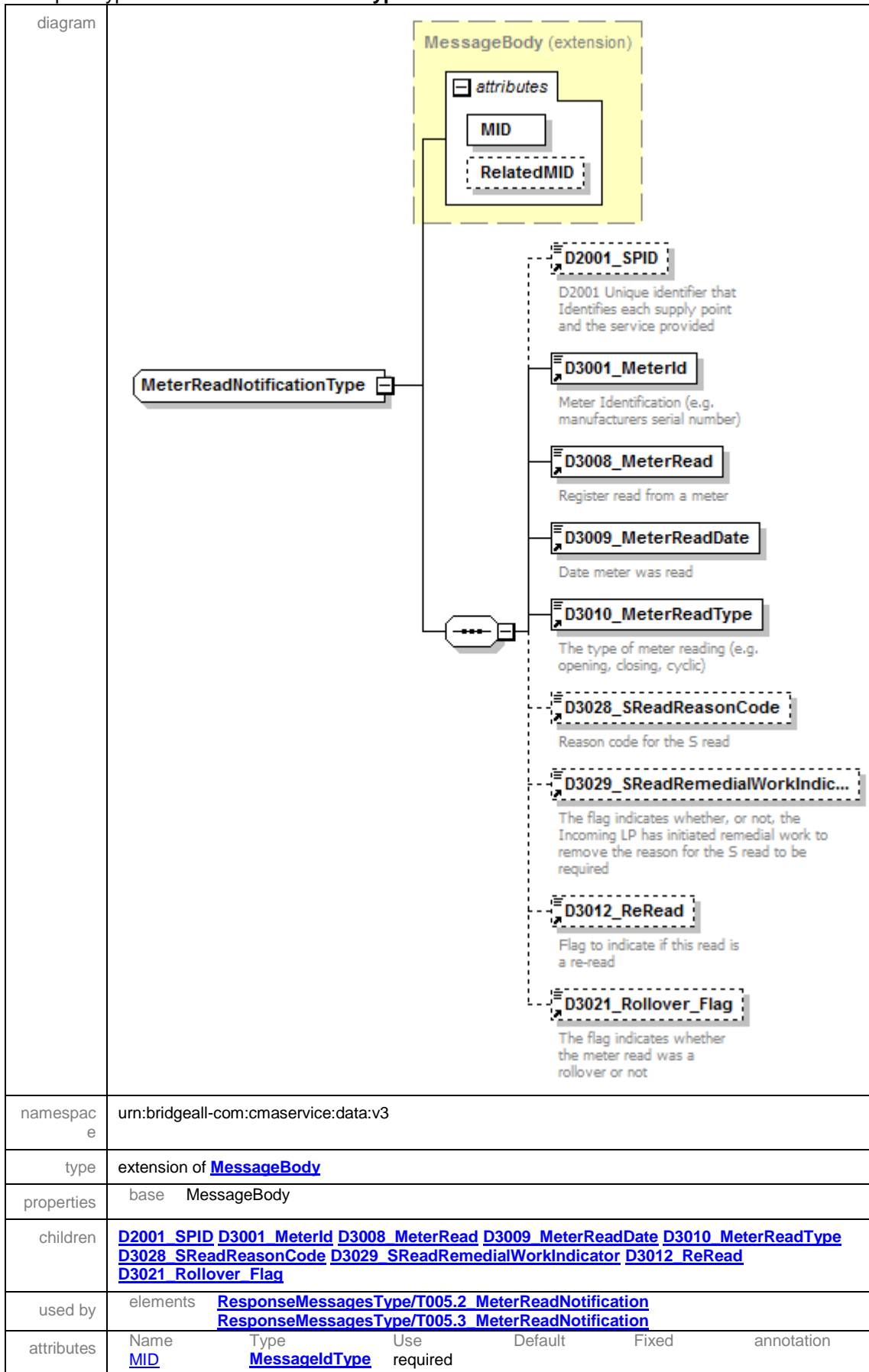
complexType **MeterNetworkAssociationType**



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_MeterNetworkAssociationResponseMessagesType/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;</pre>					

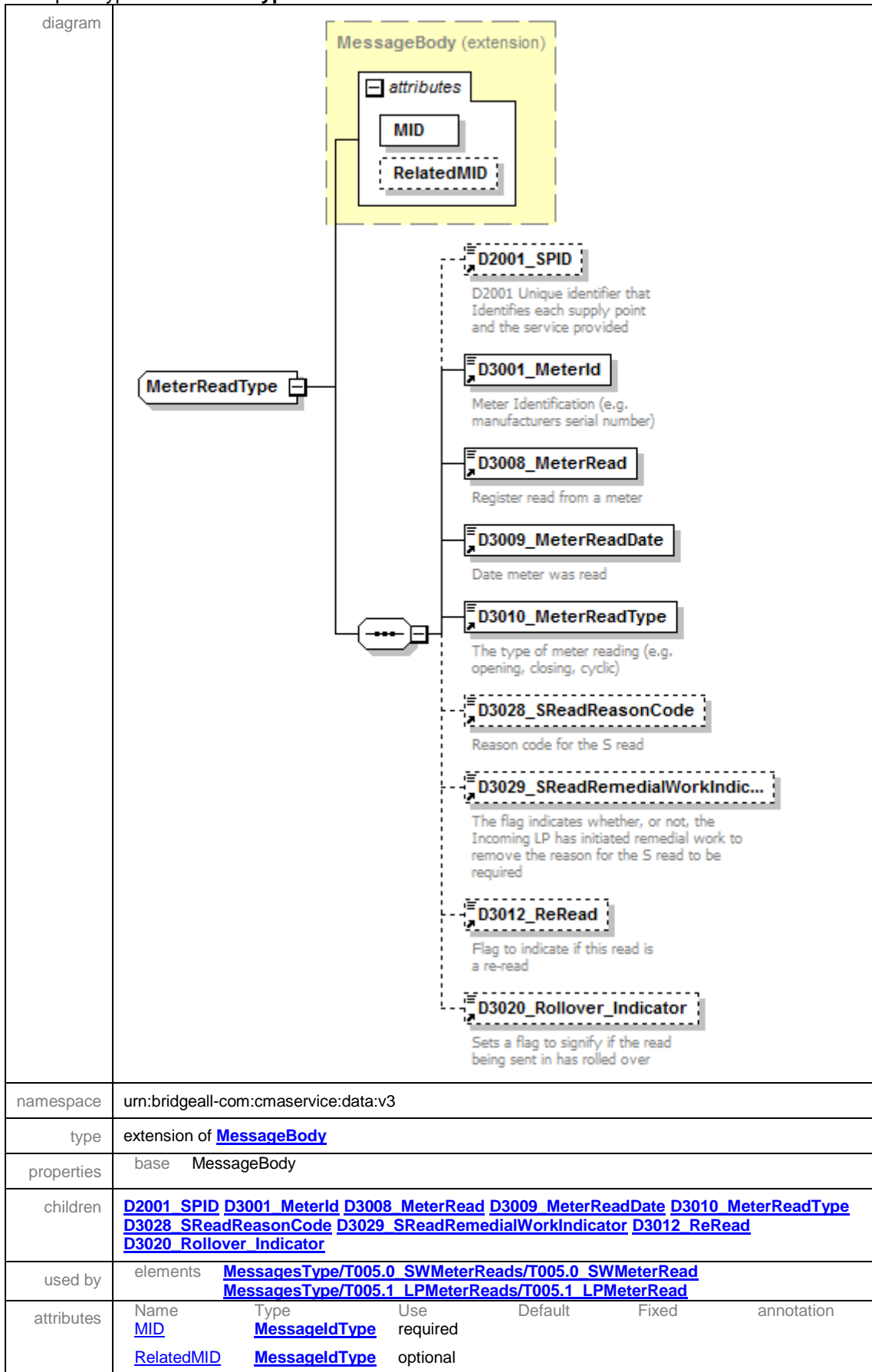
```
<xs:sequence>
  <xs:element ref="D2035_MainSPID"/>
  <xs:element ref="D3027_MainMeterId"/>
  <xs:element ref="D2036_SubSPID" minOccurs="0"/>
  <xs:element ref="D3006_SubMeterId"/>
  <xs:element ref="D3026_MeterNetworkAssociation"/>
  <xs:element ref="D4006_EffectiveFrom"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **MeterReadNotificationType**



	<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**



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;   &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; </pre>



	<pre>&lt;xs:element ref="D3021_Rollover_Flag" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
--	---

complexType **MeterSWAPDetailsType**

diagram	<pre> classDiagram     class MeterSWAPDetailsType {         D3001_MeterId         D3008_MeterRead         D3009_MeterReadDate         D3010_MeterReadType         D3020_Rollover_Indicator     }   </pre>
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 MessageBody																		
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**

diagram	<p><b>MeterSWAPDetailsNotificationType</b></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>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterSWAPDetailsNotificationType</a>
properties	isRef 0 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="#">D3021_Rollover_Flag</a>
source	<xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/>

element **MeterSwapNotificationType/OldMeter**

diagram	<p><b>MeterSWAPDetailsNotificationType</b></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>
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">MeterSWAPDetailsNotificationType</a>
properties	isRef 0 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="#">D3021_Rollover_Flag</a>
source	<code>&lt;xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/&gt;</code>

### complexType MeterSwapType

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="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012_ReRead</a>																		
used by	element <a href="#">MessagesType/T017.0</a> <a href="#">MeterSwaps/T017.0</a> <a href="#">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>																		

	<pre> &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
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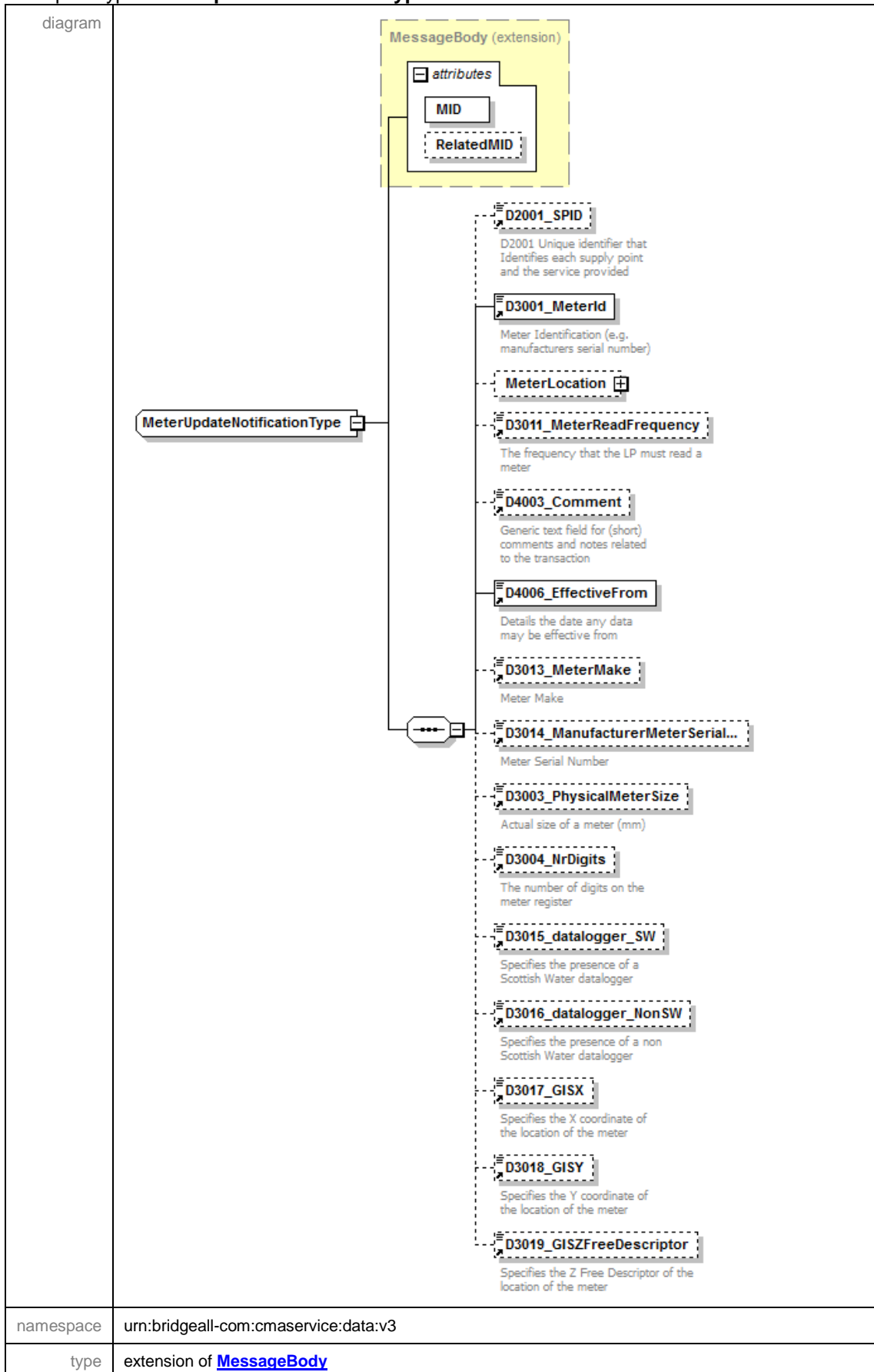
element **MeterSwapType/NewMeter**

diagram	<p>The diagram illustrates the structure of the <b>NewMeter</b> element. It is a complex type that contains five child 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>D3020_Rollover_Indicator</b>: Sets a flag to signify if the read being sent in has rolled over (shown as optional in the diagram)</li> </ul> <p>The entire structure is enclosed in a dashed box labeled <b>MeterSWAPDetails Type</b>.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterSWAPDetailsType</a>
properties	isRef 0 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="NewMeter" type="MeterSWAPDetailsType"/&gt;</code>

element **MeterSwapType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>OldMeter</b> element. It is connected to a complex content container, <b>MeterSWAPDetailsType</b>, which contains the following child 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>D3020_Rollover_Indicator</b>: 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><a href="#">MeterSWAPDetailsType</a></p>
<p>properties</p>	<p>isRef 0 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="OldMeter" type="MeterSWAPDetailsType"/&gt;</code></p>

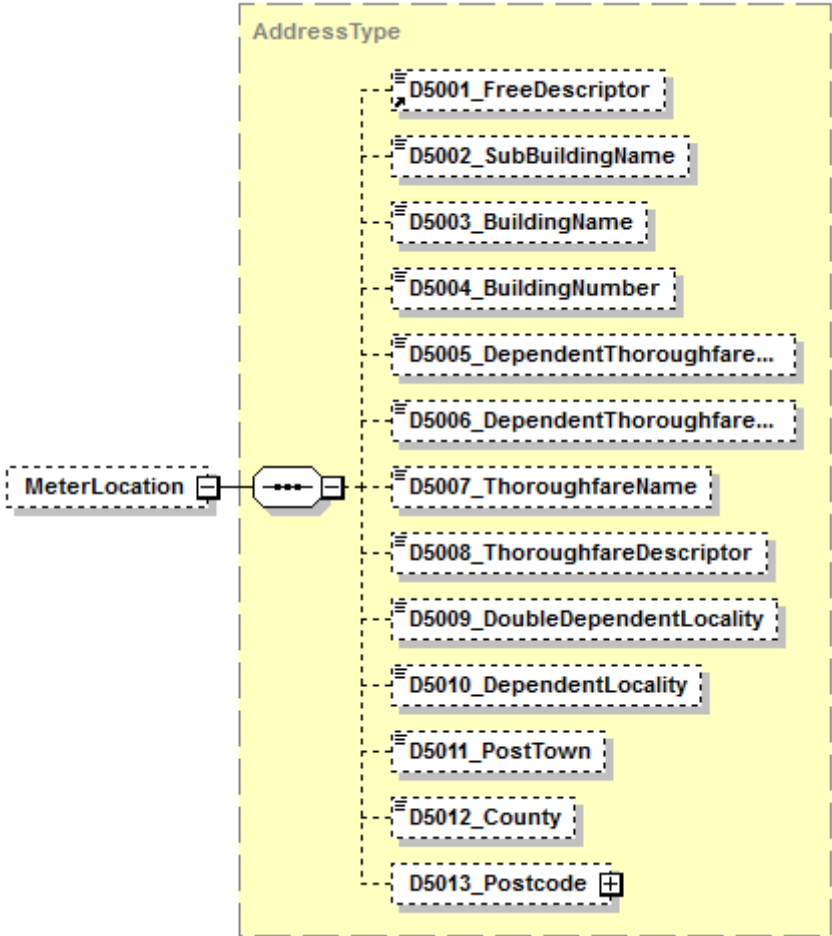
## complexType MeterUpdateNotificationType



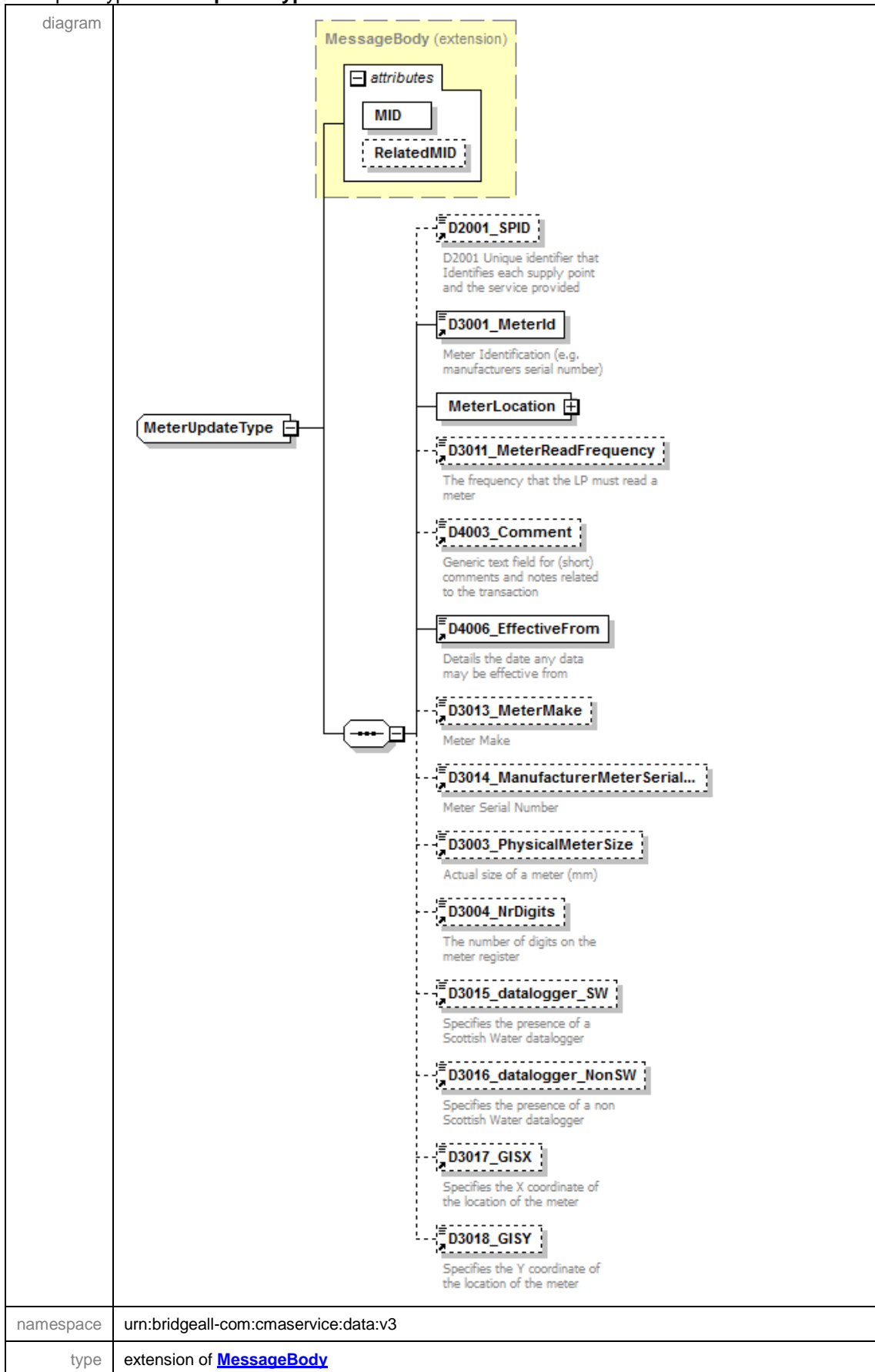
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D4003_Comment</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</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			
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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="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>isRef 0 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="MeterLocation" type="AddressType" minOccurs="0"/&gt;</p>

## complexType MeterUpdateType

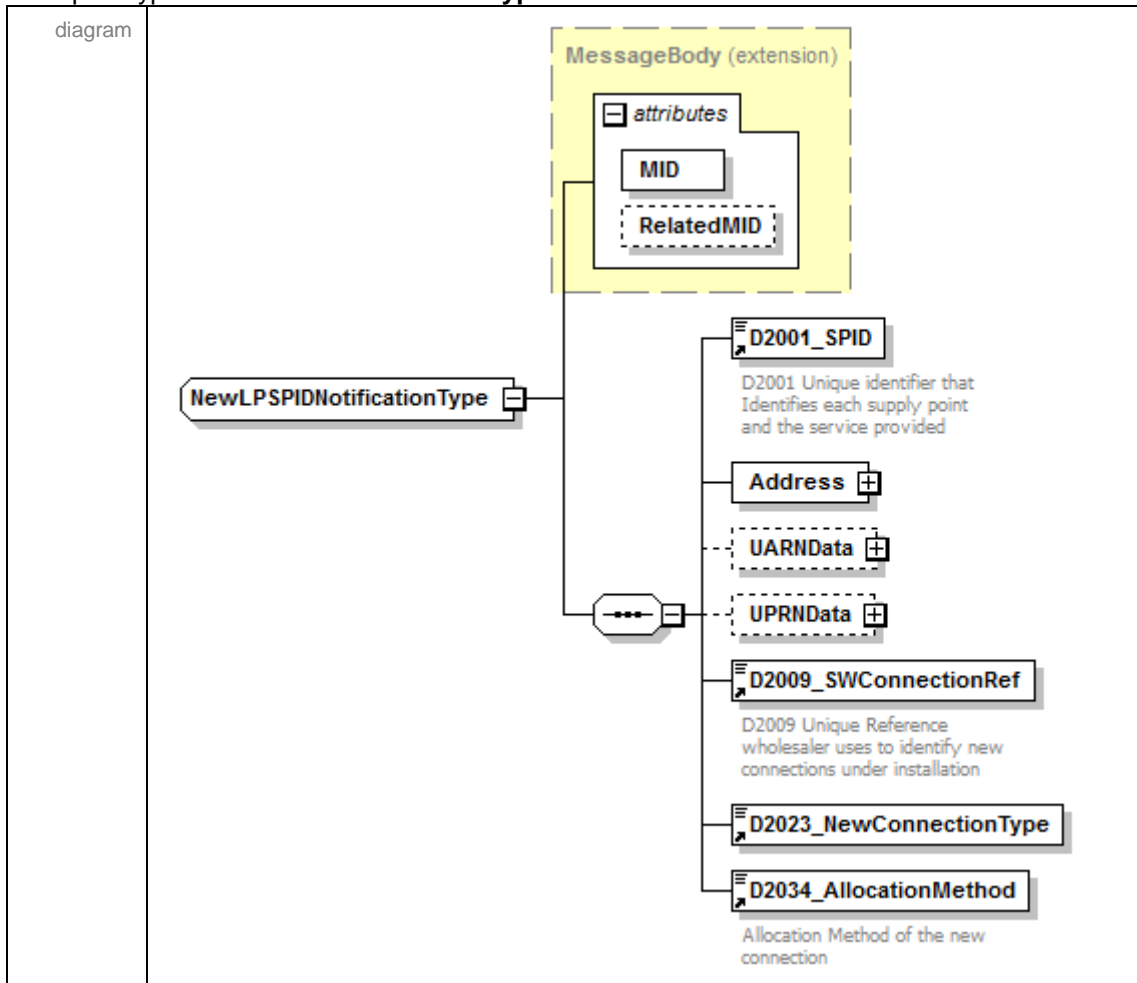


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D4003_Comment</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</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="#">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>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>isRef 0 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 **NewLPSPIDNotificationType**



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="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">D2023_NewConnectionType</a> <a href="#">D2034_AllocationMethod</a>					
used by	element <a href="#">ResponseMessagesType/T002.0 NewSPIDNotification</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="NewLPSPIDNotificationType"&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="UARNTYPE" 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>					

	<pre> &lt;xs:element ref="D2009_SWConnectionRef"/&gt; &lt;xs:element ref="D2023_NewConnectionType"/&gt; &lt;xs:element ref="D2034_AllocationMethod"/&gt; &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
--	---

element **NewLPSPIDNotificationType/Address**

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

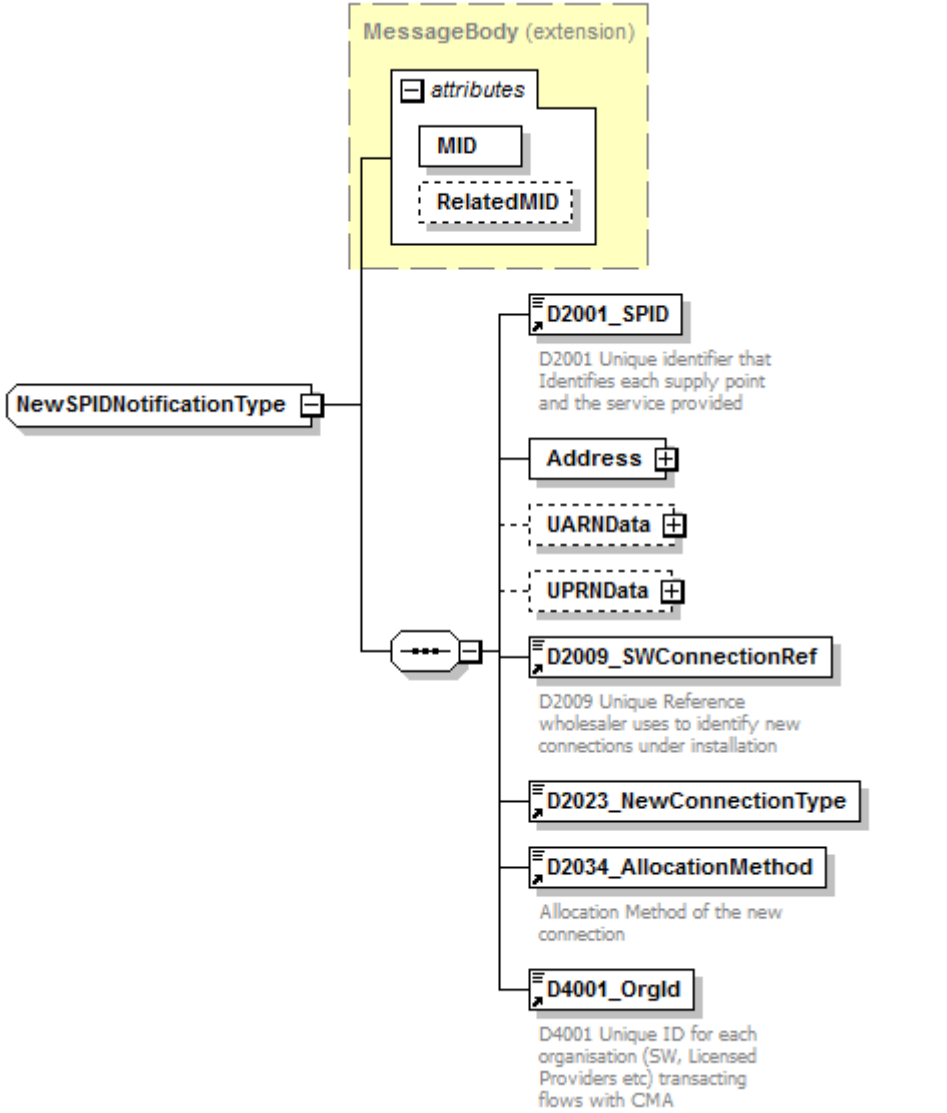
element **NewLPSPIDNotificationType/UARNDData**

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is represented as a dashed box on the left, connected by a line to a central octagonal connector. This connector is linked to a larger dashed box on the right labeled 'UARNType'. Inside the 'UARNType' box, two smaller dashed boxes represent child elements: 'D2037_SAAReferenceNumber' and 'D2038_SAAReferenceNumberAbsenceCode'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNType</a>
properties	isRef 0 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	<p>The diagram illustrates the structure of the UPRNDData element. It is represented as a dashed box on the left, connected by a line to a central octagonal connector. This connector is linked to a larger dashed box on the right labeled 'UPRNType'. Inside the 'UPRNType' box, two smaller dashed boxes represent child elements: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNType</a>
properties	isRef 0 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>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="#">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			
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<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<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;</pre>																		



```

<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="D2023_NewConnectionType"/>
    <xs:element ref="D2034_AllocationMethod"/>
    <xs:element ref="D4001_OrgId"/>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

element **NewSPIDNotificationType/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>isRef 0 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 **NewSPIDNotificationType/UARNDData**

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is represented as a dashed box on the left, connected by a line to a central octagonal connector. This connector is linked to a larger dashed box on the right labeled 'UARNTYPE'. Inside the 'UARNTYPE' box, two smaller dashed boxes represent child elements: 'D2037_SAAReferenceNumber' and 'D2038_SAAReferenceNumberAbsenceCode'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTYPE</a>
properties	isRef 0 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 represented as a dashed box on the left, connected by a line to a central octagonal connector. This connector is linked to a larger dashed box on the right labeled 'UPRNTYPE'. Inside the 'UPRNTYPE' box, two smaller dashed boxes represent child elements: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTYPE</a>
properties	isRef 0 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="#">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;     &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;</pre>																		

	<pre> &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt; &lt;xs:element ref="D2009_SWConnectionRef"/&gt; &lt;xs:element ref="D4001_OrgId" minOccurs="0"/&gt; &lt;xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/&gt; &lt;xs:element name="SPIDLocation" type="AddressType"/&gt; &lt;xs:element ref="D2023_NewConnectionType"/&gt; &lt;xs:element name="UARNDData" type="UARNTYPE" 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 NewSPIDRequestType/D2002\_ServiceCategory**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">ServiceCategoryType</a>									
properties	isRef 0 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	<pre>&lt;xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/&gt;</pre>									

element **NewSPIDRequestType/SPIDLocation**

<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>isRef 0 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="SPIDLocation" type="AddressType"/&gt;</p>

element **NewSPIDRequestType/UARNData**

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

	content complex
children	<a href="#">D2037_SAARefereceNumber</a> <a href="#">D2038_SAARefereceNumberAbsenceCode</a>
source	<xs:element name="UARNDData" type="UARNTType" minOccurs="0"/>

### element NewSPIDRequestType/UPRNDData

diagram	<p>The diagram shows a dashed box labeled 'UPRNDData' containing 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	isRef 0 minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/>

### complexType NotificationType

diagram	<p>The diagram shows a dashed box labeled 'NotificationType' containing a solid box labeled 'MessageBody (extension)'. Inside 'MessageBody (extension)', there is an 'attributes' box containing 'MID' and 'RelatedMID'. Below 'MessageBody (extension)', there 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> <a href="#">MessagesType/T009.3_Notifications/T009.3_Notification</a>

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

	<a href="#">RelatedMID</a> <a href="#">MessageIdType</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	<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 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;     &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>																		



	<code>&lt;/xs:complexType&gt;</code>
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### complexType PostcodeType

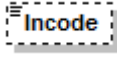
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">Outcode</a> <a href="#">Incode</a>
used by	element <a href="#">AddressType/D5013 Postcode</a>
source	<pre> &lt;xs:complexType name="PostcodeType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Outcode" minOccurs="0"&gt;       &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	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
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> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> <tr><td>pattern</td><td>(([A-Z] [0-9])*)</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	4		whiteSpace	preserve		pattern	(([A-Z] [0-9])*)	
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

	<pre> &lt;xs:pattern value="([A-Z][0-9])*"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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**element PostcodeType/Incode**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
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maxOcc	1												
content	simple												
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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**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>PremisesSpecialArrangementsUpdateNotificationType</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 two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The <b>PremisesSpecialArrangementsUpdateNotificationType</b> contains a sequence of four elements: <b>D2001_SPID</b> (required), <b>D4006_EffectiveFrom</b> (required), <b>D2004_ExemptCustomerFlag</b> (optional), and <b>D2041_PcentExemption</b> (optional). Each element has a corresponding description box: <b>D2001_SPID</b> is a unique identifier for supply points; <b>D4006_EffectiveFrom</b> details the effective date; <b>D2004_ExemptCustomerFlag</b> is a Scottish Executive Exempt Scheme flag; and <b>D2041_PcentExemption</b> is the percentage of the flag that is applied.</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="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T029.4_PremisesSpecialArrangementsUpdateNotification</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="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>																		

complexType **PremisesSpecialArrangementsUpdateType**


<p>diagram</p>	<p>The diagram shows the structure of the <b>PremisesSpecialArrangementsUpdateType</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 two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main structure of <b>PremisesSpecialArrangementsUpdateType</b> contains a sequence of four elements: <b>D2001_SPID</b> (required), <b>D4006_EffectiveFrom</b> (required), <b>D2004_ExemptCustomerFlag</b> (optional), and <b>D2041_PcentExemption</b> (optional). Each element has a description: <b>D2001_SPID</b> is a unique identifier for supply points and services; <b>D4006_EffectiveFrom</b> details the date data becomes effective; <b>D2004_ExemptCustomerFlag</b> is a flag for the Scottish Executive Exempt Scheme; and <b>D2041_PcentExemption</b> is the percentage of the exempt customer flag that is applied.</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="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T029.3 PremisesSpecialArrangementsUpdates/T029.3 PremisesSpecialArrangementsUpdate</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="PremisesSpecialArrangementsUpdateType"&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:complexType>

complexType **RegistrationStartType**

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="#">D4002_RegistrationStartDate</a>																		
used by	elements <a href="#">ResponseMessagesType/T008.0 TerminationNotification</a> <a href="#">ResponseMessagesType/T008.1 RegistrationConfirmation</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="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:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>																		

complexType ResponseMessagesType

<p>diagram</p> 	<p>T002.0_NewSPIDNotification</p> <p>T002.1_NewSPIDNotification</p> <p>T004.1_NewMeterNotification</p> <p>T005.2_MeterReadNotification</p> <p>T005.3_MeterReadNotification</p> <p>T006.4_WaterSPIDNotification</p> <p>T006.5_SewerageSPIDNotification</p> <p>T007.2_ConnectionCompleteNo...</p> <p>T008.0_TerminationNotification</p> <p>T008.1_RegistrationConfirmation</p> <p>T008.2_NotifyRSD</p> <p>T009.0_Notification</p> <p>T009.1_Notification</p> <p>T009.4_Notification</p> <p>T011.0_CancelRegistrationNotifi...</p> <p>T011.1_CancelRegistrationNotifi...</p> <p>T012.2_ServiceElementUpdateNo...</p> <p>T012.4_SewerageServiceEleme...</p> <p>T012.6_UpdateSAAReferenceNu...</p> <p>T013.1_MeterUpdate</p> <p>T013.3_UpdateMeterLocationNo...</p> <p>T014.1_MeterUpdateNotification</p> <p>T015.1_DisconnectionNotification</p> <p>T016.1_UnmeasurableNotificat...</p> <p>T017.1_MeterSwapNotification</p> <p>T019.0_WaterSPIDData</p> <p>T020.0_SewerageSPIDData</p> <p>T021.1_DPIDNotification</p> <p>T022.1_TEUpdateNotification</p> <p>T023.1_MeterAssociationNotific...</p> <p>T024.1_MeterDisAssociationNo...</p> <p>T026.1_DiscontinueDPIDNotifica...</p> <p>T027.1_DPIDUpdateNotification</p> <p>T028.0_Schedule3UpdateNotific...</p> <p>T029.0_SpecialArrangementsU...</p> <p>T029.4_PremisesSpecialArrang...</p> <p>T030.0_DPMeterReadNotification</p> <p>T030.1_DPMeterReadNotification</p> <p>T032.1_CustomerNameUpdated</p> <p>T032.2_CustomerNameUpdated...</p> <p>T033.1_MeteredBuildingUpdate</p> <p>T034.1_VacSchemeGracePeriod...</p> <p>T034.2_VacSchemeGraceEndNo...</p> <p>T034.3_VacSchemeApplicationN...</p> <p>T034.5_VacSchemeApplication...</p> <p>T035.0_TradeabilityNotification</p> <p>T035.1_TradeabilityNotification</p> <p>T036.1_MeterNetworkAssociati...</p>
<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> <a href="#">T006.5 SewerageSPIDNotification</a> <a href="#">T007.2 ConnectionCompleteNotification</a></p>

	<p><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 CancelRegistrationNotification</a> <a href="#">T011.1 CancelRegistrationNotification</a>  <a href="#">T012.2 ServiceElementUpdateNotification</a> <a href="#">T012.4 SewerageServiceElementUpdateNotification</a>  <a href="#">T012.6 UpdateSAAReferenceNumberUPRNNotification</a> <a href="#">T013.1 MeterUpdate</a>  <a href="#">T013.3 UpdateMeterLocationNotification</a> <a href="#">T014.1 MeterUpdateNotification</a>  <a href="#">T015.1 DisconnectionNotification</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="#">T034.1 VacSchemeGracePeriodNotification</a> <a href="#">T034.2 VacSchemeGraceEndNotification</a>  <a href="#">T034.3 VacSchemeApplicationNotification</a>  <a href="#">T034.5 VacSchemeApplicationConfirmationOrCancellationNotification</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="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:element name="T011.0_CancelRegistrationNotification" type="CancelRegistrationNotificationType"/&gt;       &lt;xs:element name="T011.1_CancelRegistrationNotification" type="CancelRegistrationNotificationOutType"/&gt;       &lt;xs:element name="T012.2_ServiceElementUpdateNotification" type="ServiceElementUpdateNotificationType"/&gt;       &lt;xs:element name="T012.4_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/&gt;       &lt;xs:element name="T012.6_UpdateSAAReferenceNumberUPRNNotification" type="UpdateSAAReferenceNumberUPRNNotificationType"/&gt;       &lt;xs:element name="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/&gt;       &lt;xs:element name="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

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<xs:element name="T014.1_MeterUpdateNotification"
type="ChargeableMeterUpdateType"/>
<xs:element name="T015.1_DisconnectionNotification"
type="DisconnectionType"/>
<xs:element name="T016.1_UnmeasurableNotification"
type="T016.0_UnmeasurableDeclarationType"/>
<xs:element name="T017.1_MeterSwapNotification"
type="MeterSwapNotificationType"/>
<xs:element name="T019.0_WaterSPIDData" type="WaterSPIDData"/>
<xs:element name="T020.0_SewerageSPIDData"
type="SewerageSPIDData"/>
<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="T034.1_VacSchemeGracePeriodNotification"
type="T034.1_VacSchemeGracePeriodNotification"/>
<xs:element name="T034.2_VacSchemeGraceEndNotification"
type="T034.2_VacSchemeGraceEndNotification"/>
<xs:element name="T034.3_VacSchemeApplicationNotification"
type="T034.3_VacSchemeApplicationNotification"/>
<xs:element
name="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"
type="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"/>
<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**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NewLPSPIDNotificationType</a></p>																		
<p>properties</p>	<p>isRef 0 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="#">D2023_NewConnectionType</a> <a href="#">D2034_AllocationMethod</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="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/&gt;</pre>																		

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

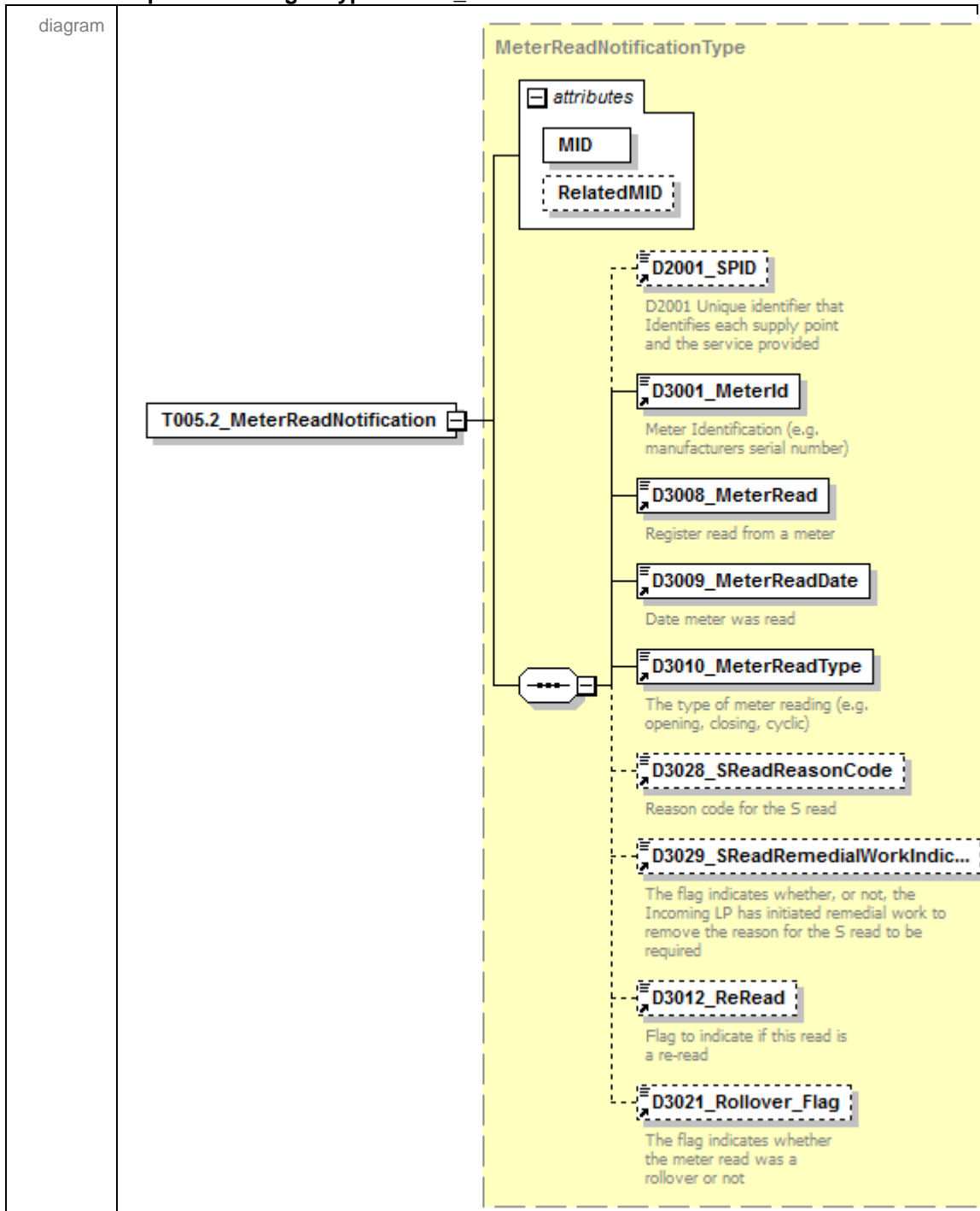
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NewSPIDNotificationType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">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			
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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="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/&gt;</pre>																		

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

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T004.1_NewMeterNotificationType</b> element. It is a complex type containing several attributes and elements. The attributes include <b>MID</b> and <b>RelatedMID</b>. The elements include <b>D2001_SPID</b> (Unique Identifier that Identifies each supply point and the service provided), <b>D3001_MeterId</b> (Meter Identification (e.g. manufacturers serial number)), <b>D3004_NrDigits</b> (The number of digits on the meter register), <b>MeterLocation</b>, <b>D3003_PhysicalMeterSize</b> (Actual size of a meter (mm)), <b>D3002_ChargeableMeterSize</b> (Meter size for tariff charge calculation purposes (mm)), <b>D3005_SewerageChargeableMet...</b> (The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff), <b>D3011_MeterReadFrequency</b> (The frequency that the LP must read a meter), <b>D3007_ReturnToSewerAllowance</b> (Return to sewer allowance for a particular meter), <b>D3013_MeterMake</b> (Meter Make), <b>D3014_ManufacturerMeterSerial...</b> (Meter Serial Number), <b>D2010_YVe</b> (Yearly Volumetric Usage Estimate for the SPID), <b>D3015_datalogger_SW</b> (Specifies the presence of a Scottish Water datalogger), <b>D3016_datalogger_NonSW</b> (Specifies the presence of a non Scottish Water datalogger), <b>D3017_GISX</b> (Specifies the X coordinate of the location of the meter), <b>D3018_GISY</b> (Specifies the Y coordinate of the location of the meter), <b>D3019_GISZFreeDescriptor</b> (Specifies the Z Free Descriptor of the location of the meter), <b>D3022_MeterTreatment</b> (Meter Treatment Indicator), and <b>D3025_MeterLocationCode</b> (Meter Location Code).</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">T004.1_NewMeterNotificationType</a></p>

properties	isRef 0 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	<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	<xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/>																		

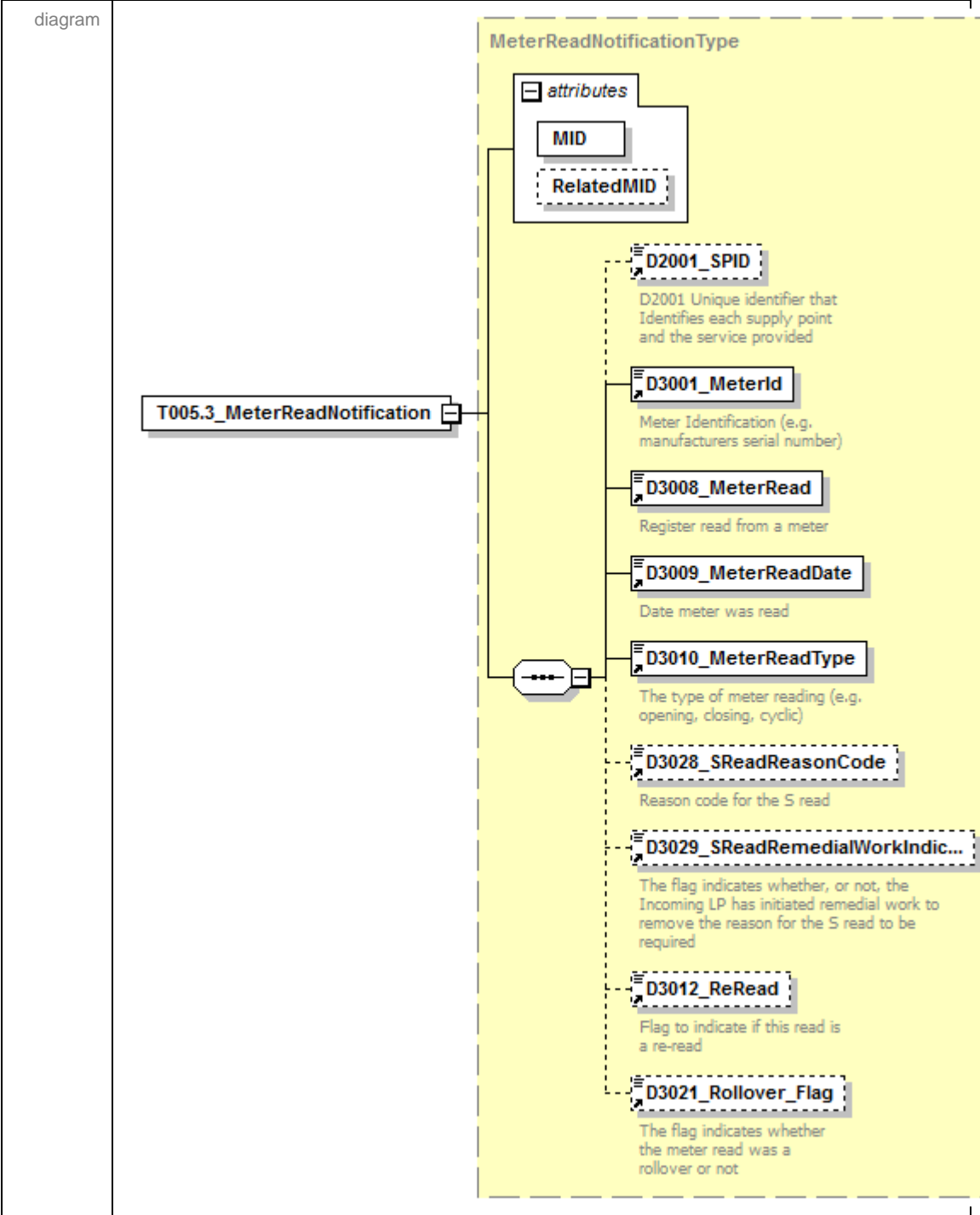
element **ResponseMessagesType/T005.2\_MeterReadNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">MeterReadNotificationType</a>					
properties	isRef	0	content	complex		
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	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	<xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/>
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element **ResponseMessagesType/T005.3\_MeterReadNotification**



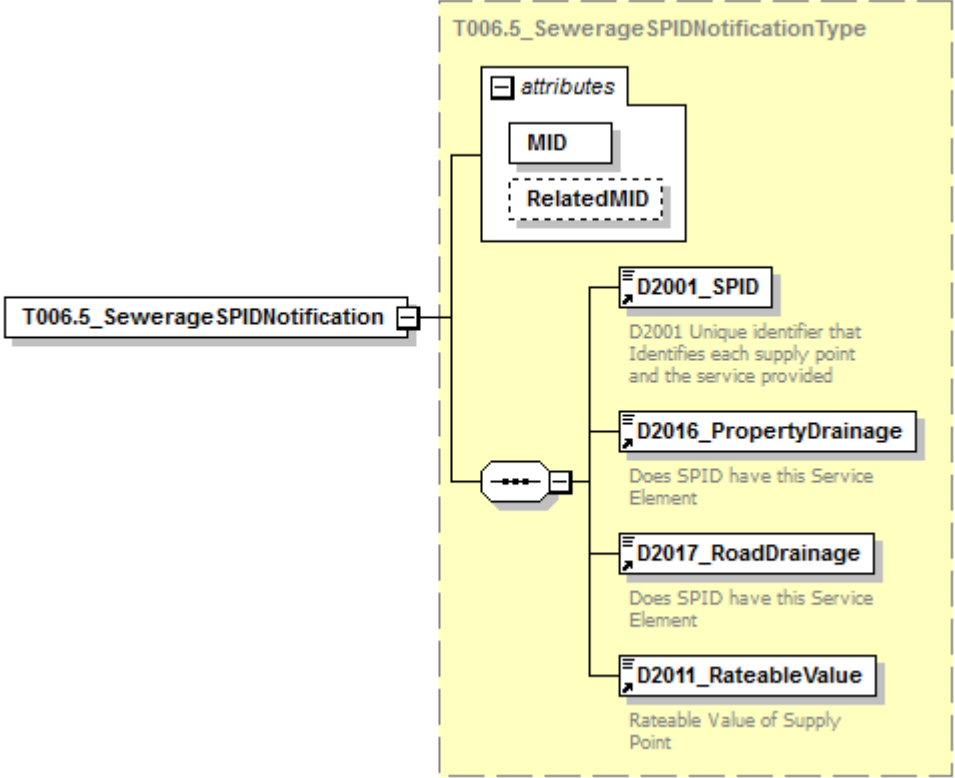
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterReadNotificationType</a>
properties	isRef 0 content complex
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3009_MeterReadDate</a> <a href="#">D3010_MeterReadType</a>

	<a href="#">D3028_SReadReasonCode</a> <a href="#">D3029_SReadRemedialWorkIndicator</a> <a href="#">D3012_ReRead</a> <a href="#">D3021_Rollover_Flag</a>					
attributes	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 **ResponseMessagesType/T006.4\_WaterSPIDNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T006.4_WaterSPIDNotificationType</a>					
properties	isRef 0 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	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 **ResponseMessageType/T006.5\_SewerageSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T006.5_SewerageSPIDNotificationType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D2011_RateableValue</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="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/&gt;</pre>																		



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

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">ConnectionCompleteType</a>					
properties	isRef	0	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="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/&gt;</pre>					

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

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

properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</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			
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T008.0_TerminationNotification" type="RegistrationStartType"/&gt;</code>																		

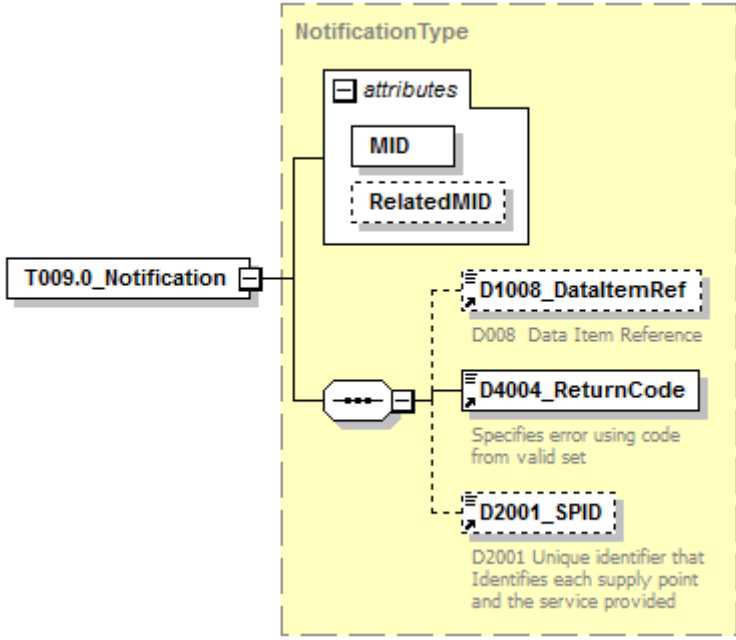
### element ResponseMessagesType/T008.1\_RegistrationConfirmation

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">RegistrationStartType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</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="T008.1_RegistrationConfirmation" type="RegistrationStartType"/&gt;</code>																		

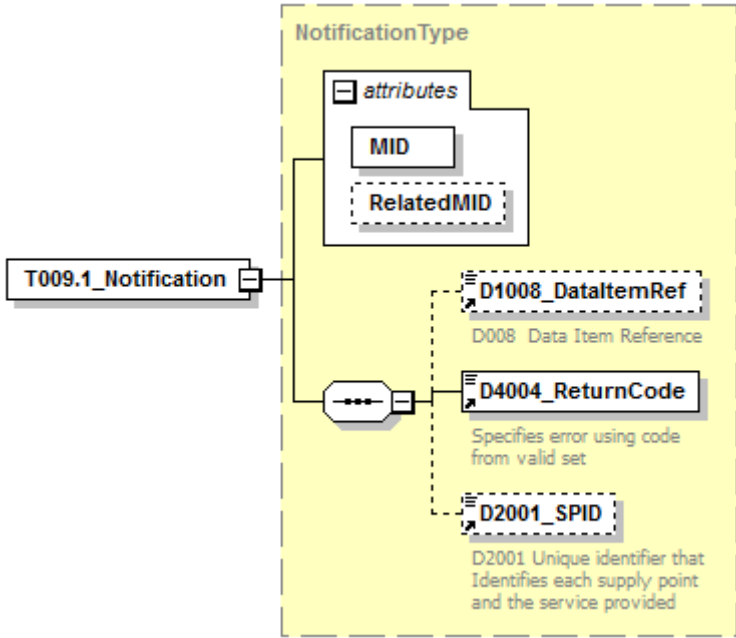
element **ResponseMessageType/T008.2\_NotifyRSD**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NotifyRSDType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4001_OrgId</a> <a href="#">D4002_RegistrationStartDate</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>	<p>&lt;xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/&gt;</p>																		

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">NotificationType</a>																		
properties	isRef 0 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	isRef	0				
	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	<xs:element name="T009.1_Notification" type="NotificationType"/>					

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

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T009.4_NotificationType</a>					
properties	isRef	0				
	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	<xs:element name="T009.4_Notification" type="T009.4_NotificationType"/>					

element **ResponseMessageType/T011.0\_CancelRegistrationNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">CancelRegistrationNotificationType</a>					
properties	isRef	0				
	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_CancelRegistrationNotification" type="CancelRegistrationNotificationType"/&gt;</code>					

element **ResponseMessageType/T011.1\_CancelRegistrationNotification**

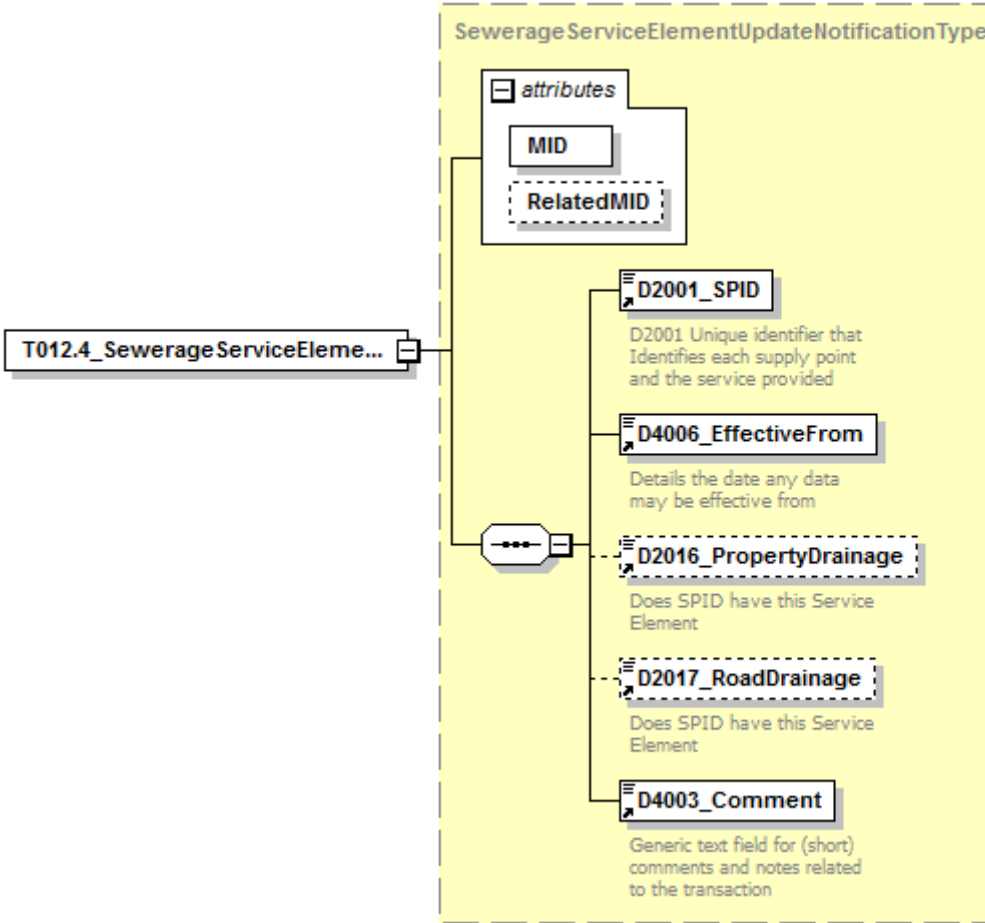
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">CancelRegistrationNotificationOutType</a>					

properties	isRef 0 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	<code>&lt;xs:element name="T011.1_CancelRegistrationNotification" type="CancelRegistrationNotificationOutType"/&gt;</code>																		

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">ServiceElementUpdateNotificationType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D4006_EffectiveFrom</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	<code>&lt;xs:element name="T012.2_ServiceElementUpdateNotification" type="ServiceElementUpdateNotificationType"/&gt;</code>																		

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

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">SewerageServiceElementUpdateNotificationType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D4003_Comment</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="T012.4_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/&gt;</pre>																		

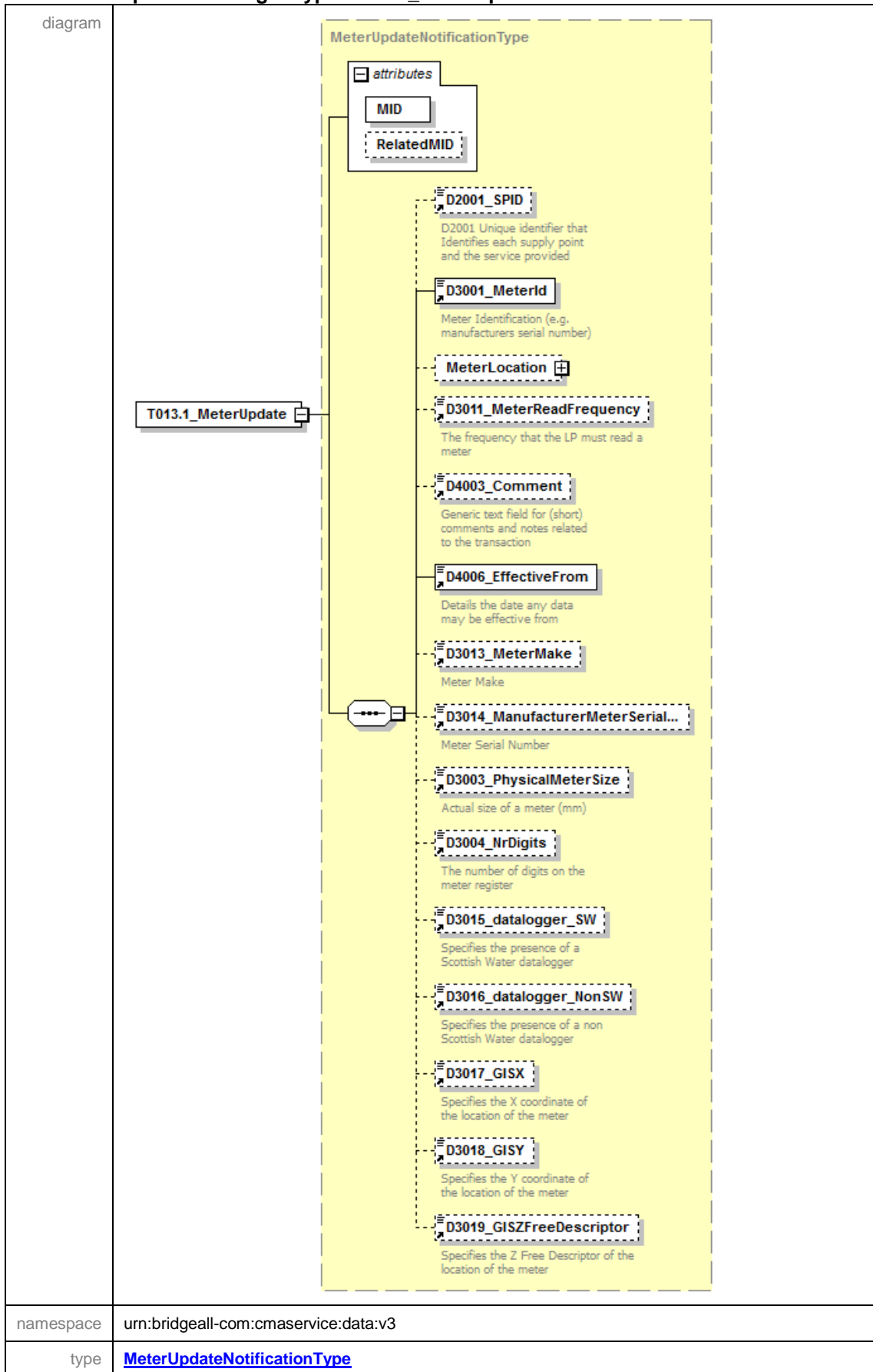


element

**ResponseMessageType/T012.6\_UpdateSAARefereceNumberUPRNNotification**

<p>diagram</p>																			
<p>namespa ce</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">UpdateSAARefereceNumberUPRNNotificationType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</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="T012.6_UpdateSAARefereceNumberUPRNNotification" type="UpdateSAARefereceNumberUPRNNotificationType"/&gt;</pre>																		

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



properties	isRef 0 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	<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="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/&gt;</code>																		

### element ResponseMessagesType/T013.3\_UpdateMeterLocationNotification

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateMeterLocationNotificationType</a>																		
properties	isRef 0 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	<code>&lt;xs:element name="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/&gt;</code>																		

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>isRef 0 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			
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="T014.1_MeterUpdateNotification" type="ChargeableMeterUpdateType"/&gt;</pre>																		

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

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">DisconnectionType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2025_DisconnectionReconnection</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_DisconnectionNotification" type="DisconnectionType"/&gt;</pre>																		

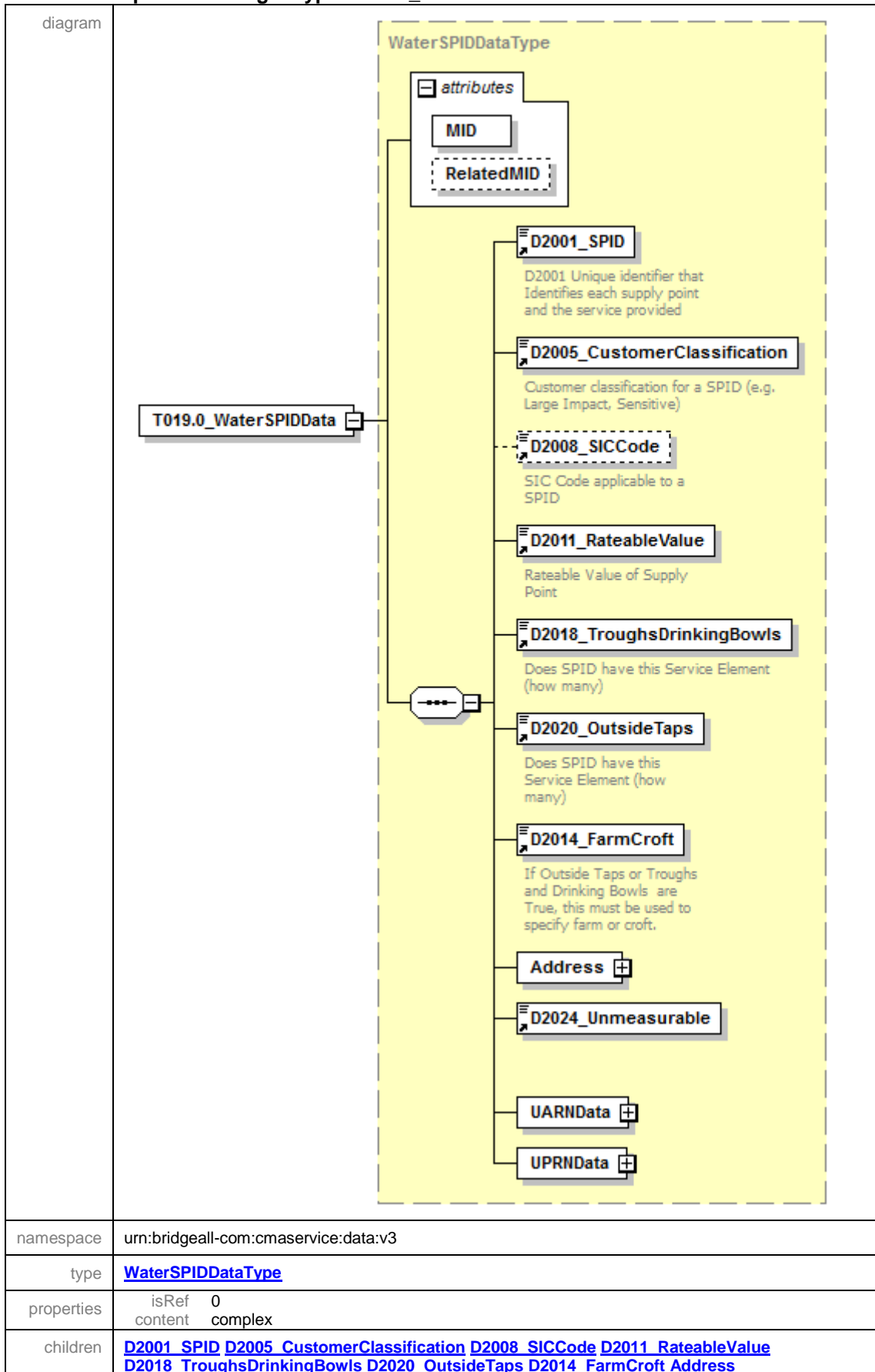
element **ResponseMessagesType/T016.1\_UnmeasureableNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T016.1_UnmeasureableNotificationType</b> element. It is a complex type containing an <b>attributes</b> container with two attributes: <b>MID</b> (required) and <b>RelatedMID</b> (optional). Additionally, it contains three child elements: <b>D2001_SPID</b> (required), <b>D2024_Unmeasurable</b> (required), and <b>D4006_EffectiveFrom</b> (required). The <b>D2001_SPID</b> element is described as a unique identifier for supply points and services. The <b>D4006_EffectiveFrom</b> element details the date when data becomes effective.</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>isRef 0 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	isRef 0 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>																		

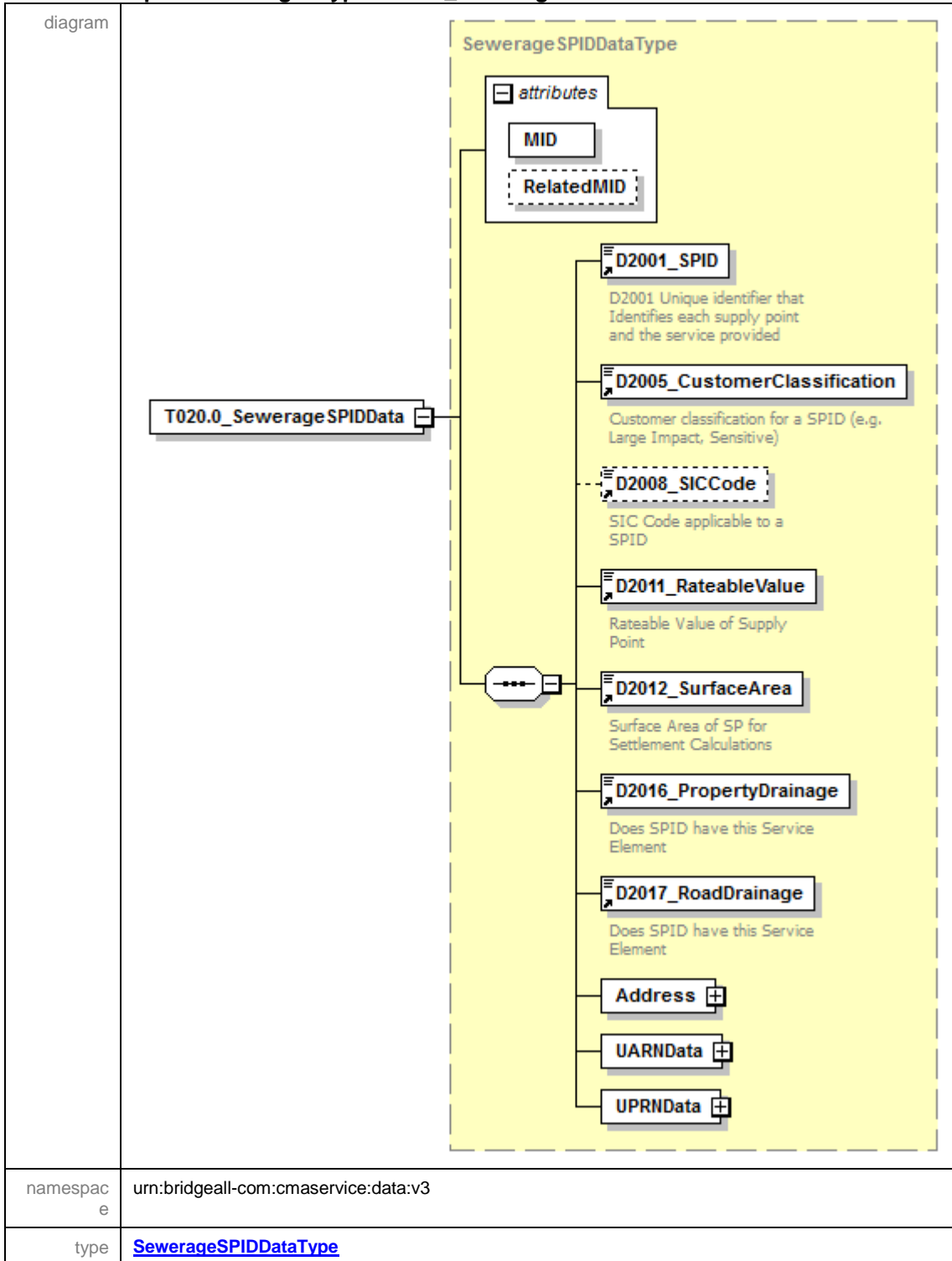
element **ResponseMessagesType/T019.0\_WaterSPIDData**





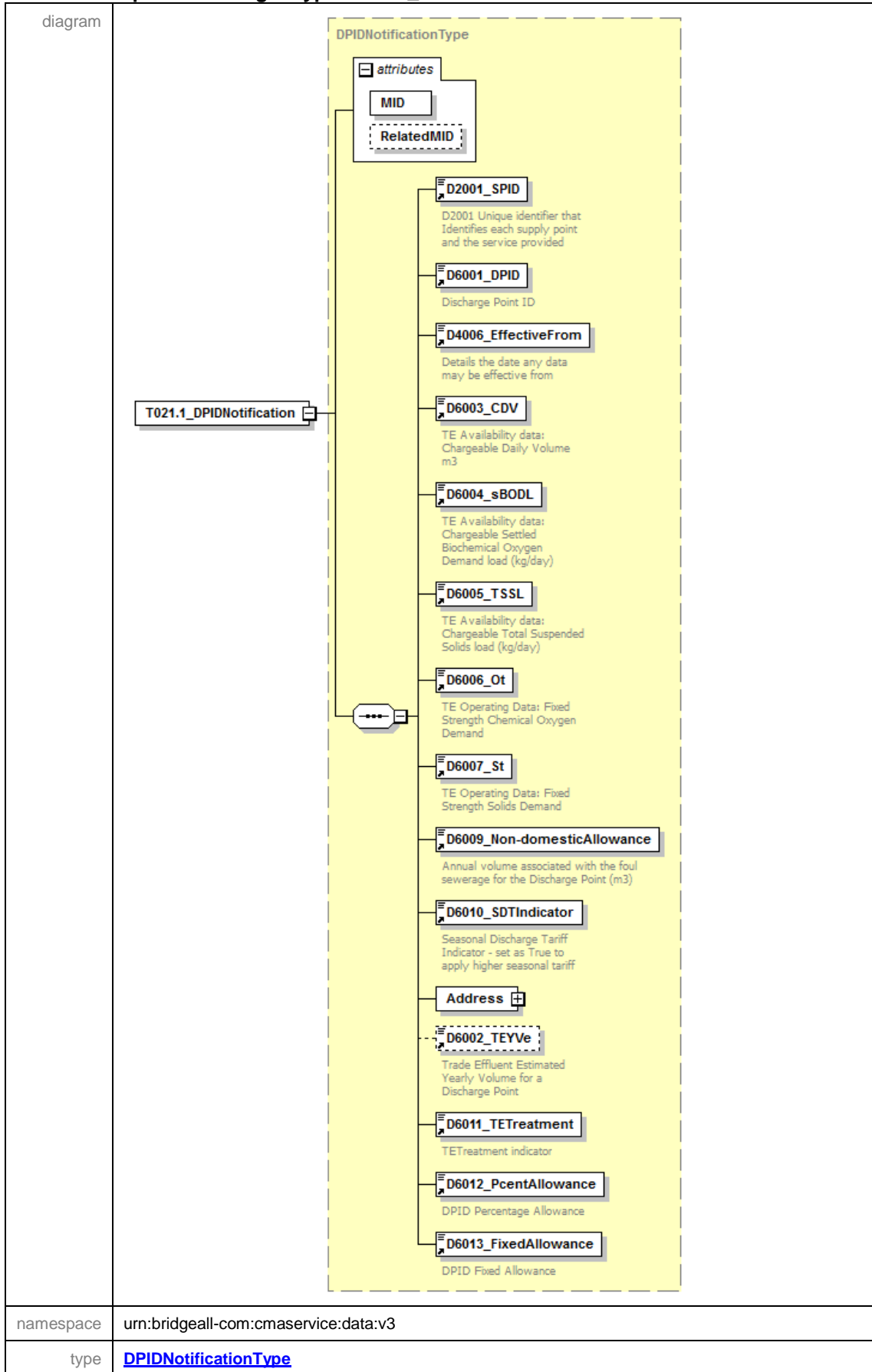
	<a href="#">D2024_Unmeasurable_UARNDData_UPRNDData</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/&gt;</code>					

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



properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2011_RateableValue</a> <a href="#">D2012_SurfaceArea</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a> <a href="#">Address</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	<code>&lt;xs:element name="T020.0_SewerageSPIDData" type="SewerageSPIDDataType"/&gt;</code>																		

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



properties	isRef 0 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>																		
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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	<xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/>																		

### element ResponseMessagesType/T022.1\_TEUpdateNotification

diagram	<p>The diagram illustrates the structure of the <b>TEUpdateType</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, type <code>MessageIdType</code>.</li> <li><b>RelatedMID:</b> Optional, type <code>MessageIdType</code>.</li> </ul> </li> <li><b>Sequence of Elements:</b> <ul style="list-style-type: none"> <li><b>D2001_SPID:</b> Required, type <code>String</code>. Description: D2001 Unique identifier that Identifies each supply point and the service provided.</li> <li><b>D6001_DPID:</b> Required, type <code>String</code>. Description: Discharge Point ID.</li> <li><b>D4006_EffectiveFrom:</b> Required, type <code>String</code>. Description: Details the date any data may be effective from.</li> <li><b>D6006_Ot:</b> Optional, type <code>String</code>. Description: TE Operating Data: Fixed Strength Chemical Oxygen Demand.</li> <li><b>D6007_St:</b> Optional, type <code>String</code>. Description: TE Operating Data: Fixed Strength Solids Demand.</li> </ul> </li> </ul>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">TEUpdateType</a>																		
properties	isRef 0 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	<xs:element name="T022.1_TEUpdateNotification" type="TEUpdateType"/>																		

element **ResponseMessageType/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 with <b>MID</b> and <b>RelatedMID</b>. The main body contains five child 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>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>isRef 0 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>																		

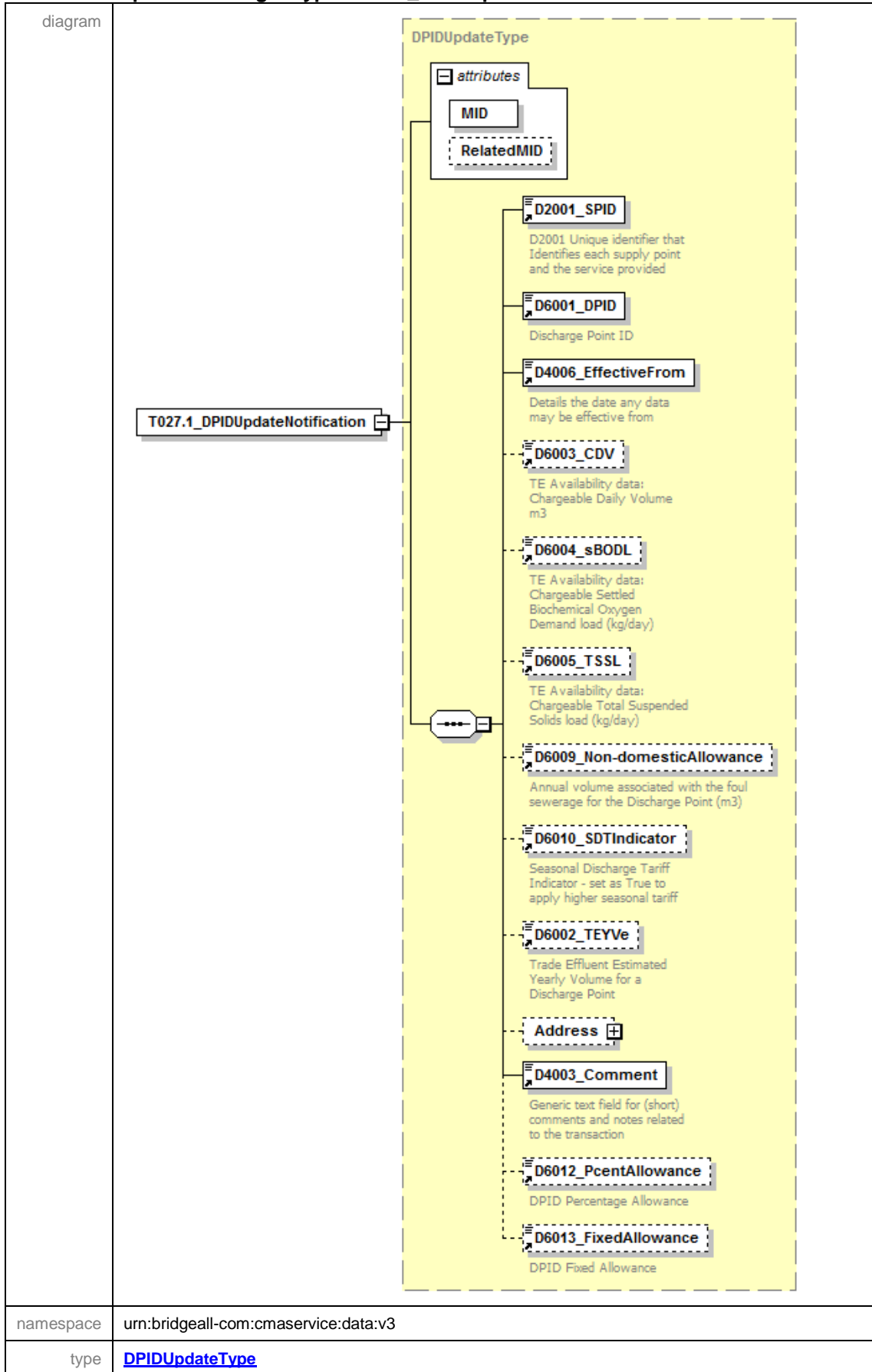
element **ResponseMessagesType/T024.1\_MeterDisAssociationNotification**

<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>isRef 0 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>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">DiscontinueDPIDType</a></p>																		
<p>properties</p>	<p>isRef 0 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	isRef 0 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_SDIndicator</a> <a href="#">D6002_TeyVe</a> <a href="#">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	isRef 0 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**

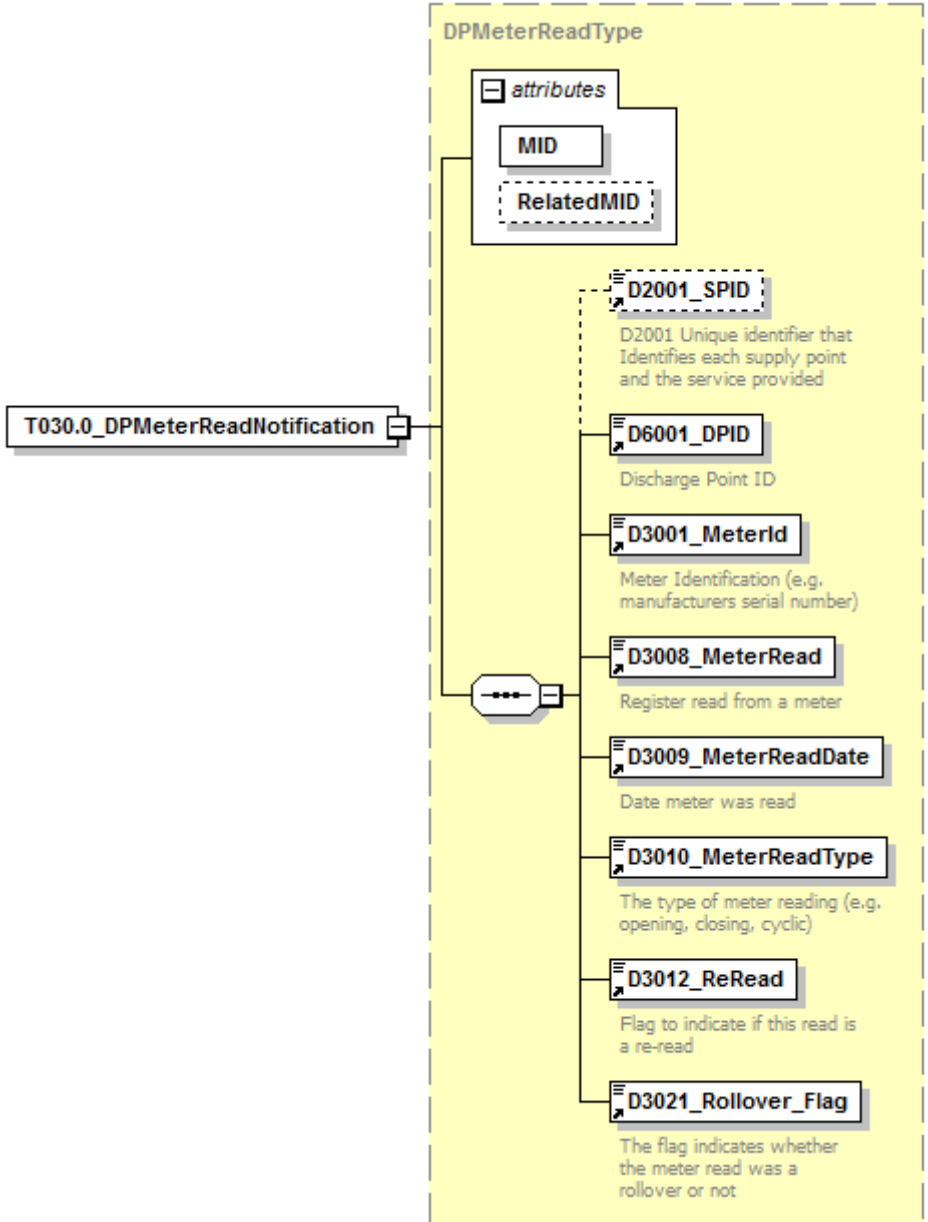
<p>diagram</p>	<div style="border: 1px dashed black; padding: 10px;"> <p><b>SpecialArrangementsUpdateNotificationType</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b> (required)</li> <li><b>RelatedMID</b> (optional)</li> </ul> </li> <li><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>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> <li><b>D2007_LargeVolAgreement</b> (optional): Large-User Volume Agreement (LUV A) for SPID</li> </ul> </div>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">SpecialArrangementsUpdateNotificationType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><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> <a href="#">D2007_LargeVolAgreement</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																	
<p>source</p>	<pre>&lt;xs:element name="T029.0_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/&gt;</pre>																		

element

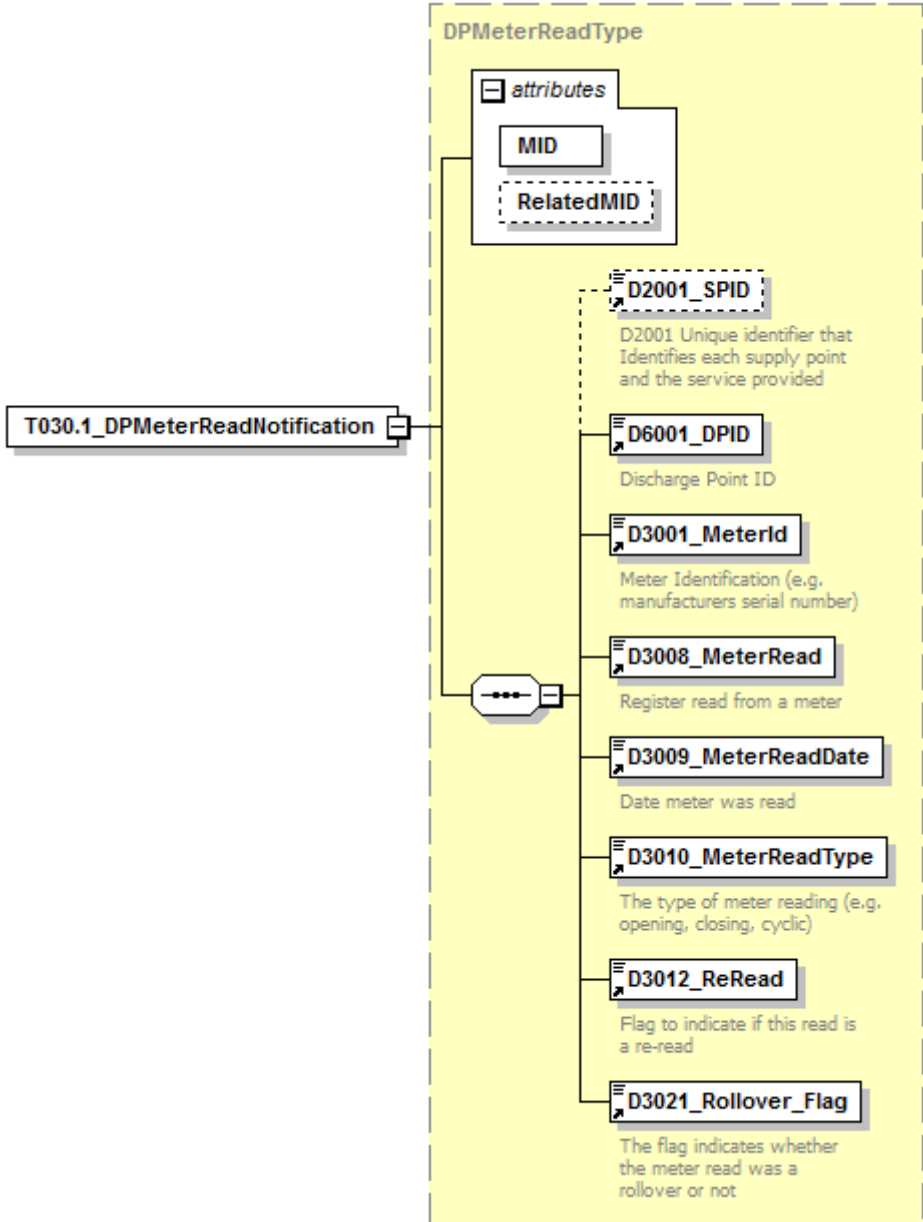
**ResponseMessageType/T029.4\_PremisesSpecialArrangementsUpdateNotification**

<p>diagram</p>	<p><b>Premises SpecialArrangementsUpdateNotification</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>D2004_ExemptCustomerFlag</b>: Scottish Executive Exempt Scheme flag</li> <li><b>D2041_PcentExemption</b>: The percentage of the D2004_ExemptCustomerFlag that is applied</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">PremisesSpecialArrangementsUpdateNotificationType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a></p>																		
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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="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>isRef 0 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="#">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="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>isRef 0 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="#">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="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>isRef 0 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>isRef 0 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**

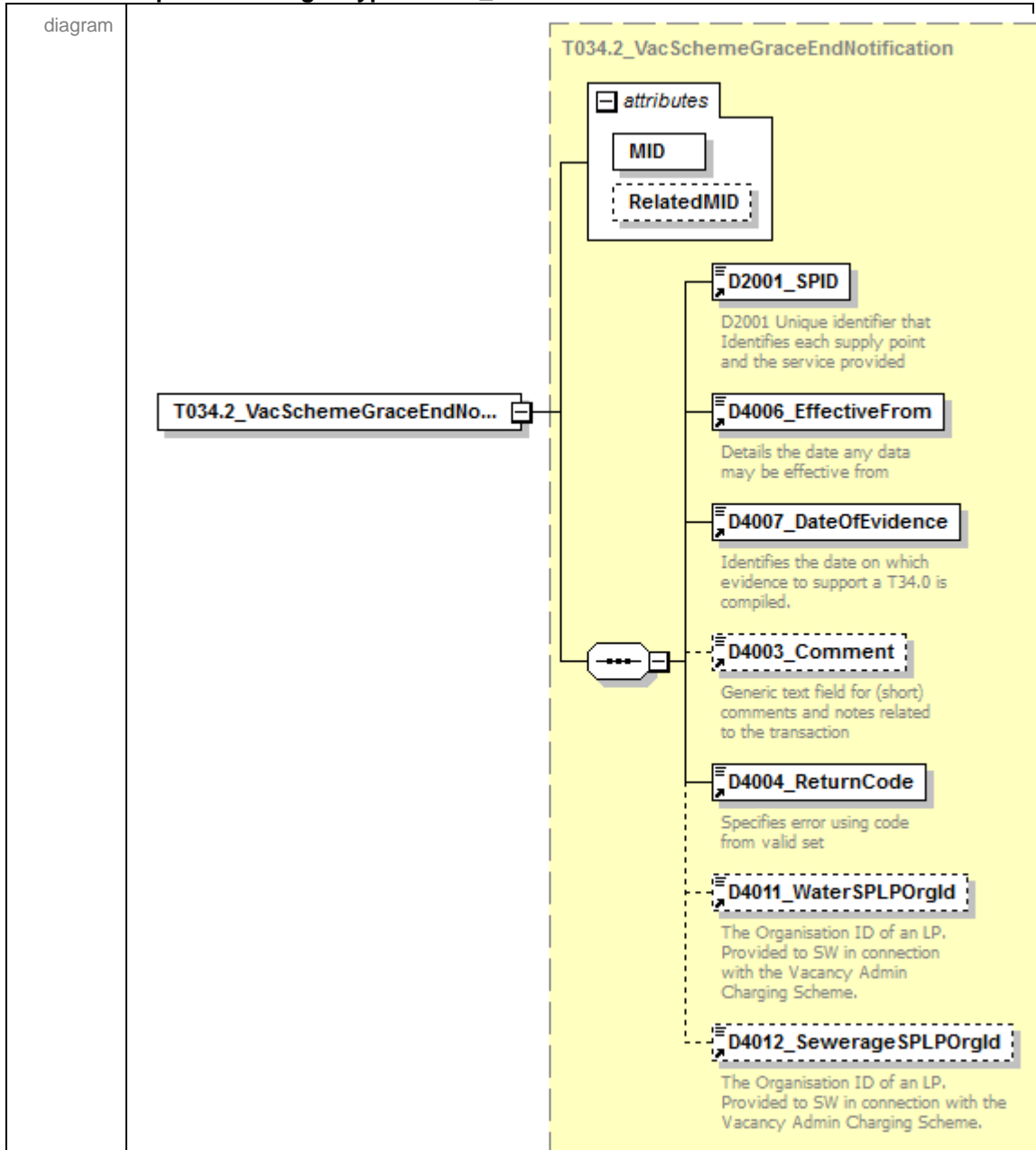
<p>diagram</p>	<p>The diagram shows the structure of the <b>T033.1_MeteredBuildingUpdate</b> element. It is a complex type containing an <b>attributes</b> block with <b>MID</b> and <b>RelatedMID</b> (indicated as optional). The main body of the element is a sequence of three child elements: <b>D2001_SPID</b>, <b>D2029_MeteredBuildingWater</b>, and <b>D2030_MeteredBuildingWaterEff...</b>.</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>D2029_MeteredBuildingWater</b>: D2029 Flag to indicate if the site is a metered building construction site</li> <li><b>D2030_MeteredBuildingWaterEff...</b>: 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>																		
<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>isRef 0 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/T034.1\_VacSchemeGracePeriodNotification**

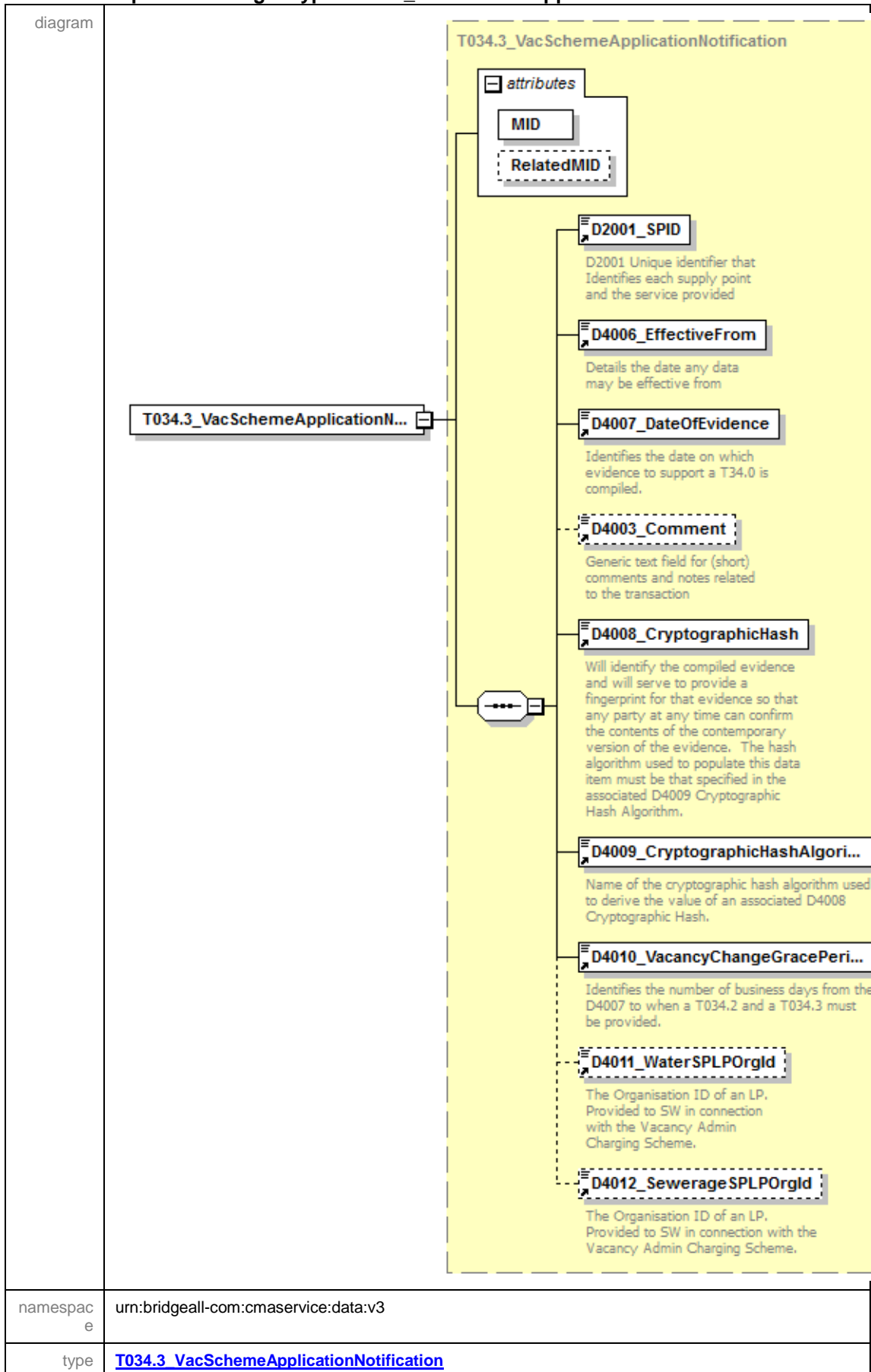
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T034.1_VacSchemeGracePeriodNotification</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D4003_Comment</a> <a href="#">D4010_VacancyChangeGracePeriod</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="T034.1_VacSchemeGracePeriodNotification" type="T034.1_VacSchemeGracePeriodNotification"/&gt;</pre>																		

element **ResponseMessagesType/T034.2\_VacSchemeGraceEndNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T034.2_VacSchemeGraceEndNotification</a>					
properties	isRef	0	content	complex		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D4003_Comment</a> <a href="#">D4004_ReturnCode</a> <a href="#">D4011_WaterSPLPOrgId</a> <a href="#">D4012_SewerageSPLPOrgId</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="T034.2_VacSchemeGraceEndNotification" type="T034.2_VacSchemeGraceEndNotification"/&gt;</code>					

element **ResponseMessagesType/T034.3\_VacSchemeApplicationNotification**



properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D4003_Comment</a> <a href="#">D4008_CryptographicHash</a> <a href="#">D4009_CryptographicHashAlgorithm</a> <a href="#">D4010_VacancyChangeGracePeriod</a> <a href="#">D4011_WaterSPLPOrgId</a> <a href="#">D4012_SewerageSPLPOrgId</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	<xs:element name="T034.3_VacSchemeApplicationNotification" type="T034.3_VacSchemeApplicationNotification"/>																		

element  
**ResponseMessagesType/T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**

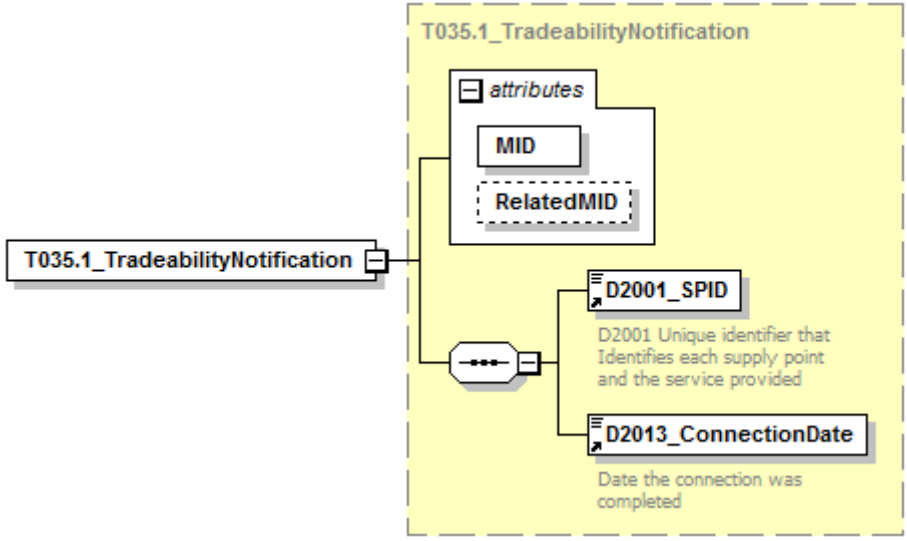
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</a>
properties	isRef 0 content complex
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D2031_VacancyChangeFlag</a>

	<a href="#">D2032_LPChallengedVacancyApplicationFlag 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="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification" type="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"/&gt;</pre>					

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T035.0_TradeabilityNotification</a>																		
properties	isRef 0 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="T035.0_TradeabilityNotification" type="T035.0_TradeabilityNotification"/&gt;</pre>																		

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T035.1_TradeabilityNotification</a>																		
properties	isRef 0 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="T035.1_TradeabilityNotification" type="T035.1_TradeabilityNotification"/&gt;</pre>																		

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

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">MeterNetworkAssociationType</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p><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></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="T036.1_MeterNetworkAssociationNotification" type="MeterNetworkAssociationType"/&gt;</pre>																		

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:element ref="D6001_DPID"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		



complexType **ServiceElementUpdateNotificationType**

<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="#">D2015_SPIDVacant</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4003_Comment</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T012.2_ServiceElementUpdateNotification</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="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;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2015_SPIDVacant" minOccurs="0"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D4003_Comment"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **SewerageServiceElementUpdateNotificationType**

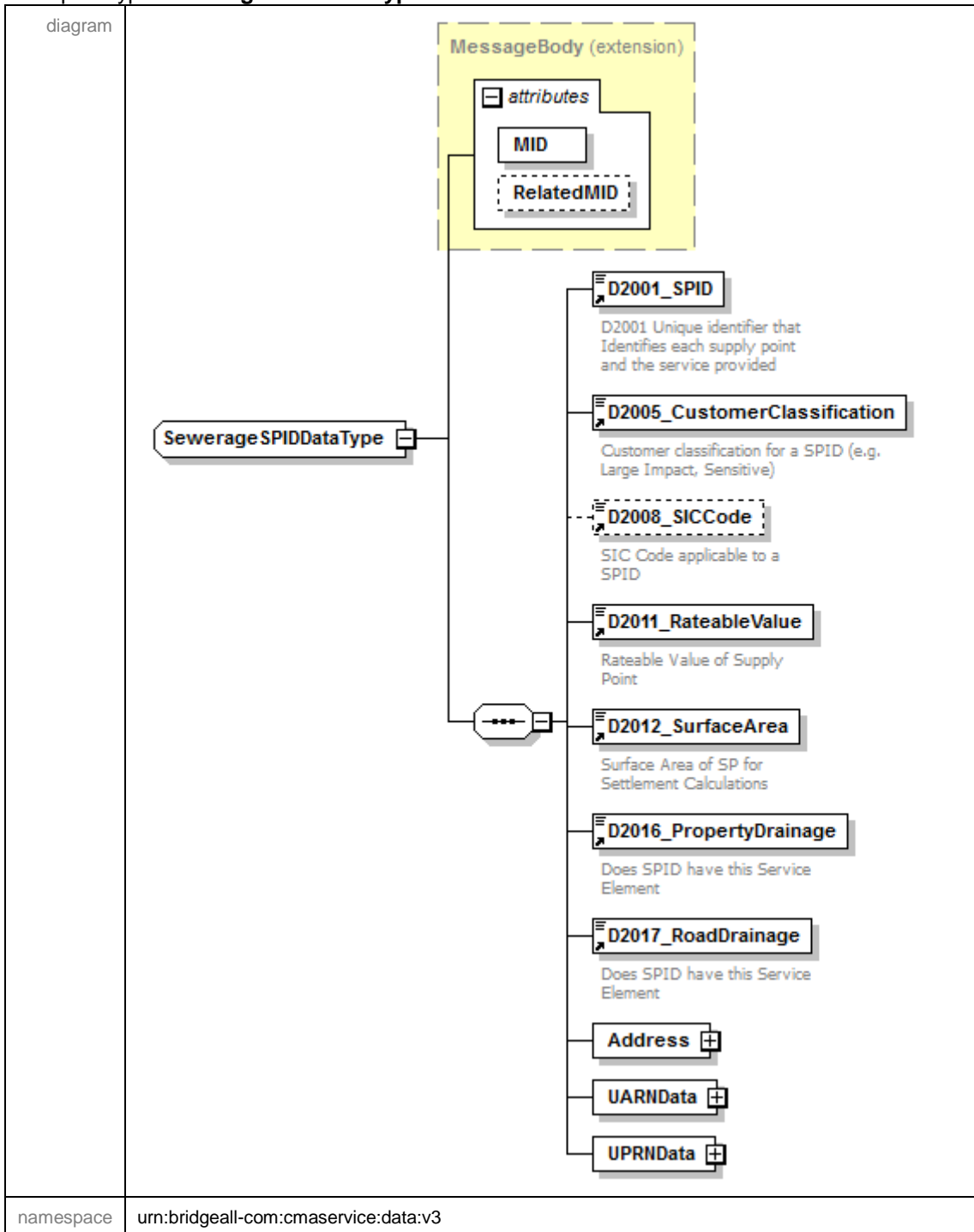
<p>diagram</p>	<p>The diagram illustrates the structure of the <b>SewerageServiceElementUpdateNotificationType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> extension contains two attributes: <b>MID</b> and <b>RelatedMID</b>. The main complex type contains five elements: <b>D2001_SPID</b> (Unique identifier for supply point and service), <b>D4006_EffectiveFrom</b> (Effective date), <b>D2016_PropertyDrainage</b> (Property drainage status), <b>D2017_RoadDrainage</b> (Road drainage status), and <b>D4003_Comment</b> (Generic text field for comments).</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 MessageBody</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D4003_Comment</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T012.4_SewerageServiceElementUpdateNotification</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="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:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

```

<xs:element ref="D4006_EffectiveFrom"/>
<xs:element ref="D2016_PropertyDrainage" minOccurs="0"/>
<xs:element ref="D2017_RoadDrainage" minOccurs="0"/>
<xs:element ref="D4003_Comment"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **SewerageSPIDDataType**



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> <a href="#">D2012_SurfaceArea</a> <a href="#">D2016_PropertyDrainage</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="D2011_RateableValue"/&gt;           &lt;xs:element ref="D2012_SurfaceArea"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage"/&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>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>isRef 0 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/UARNDData**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">UARNTType</a></p>
<p>properties</p>	<p>isRef 0 content complex</p>

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. On the left, a box labeled 'UPRNDData' is connected to a central connector box. This connector is linked to a larger yellow dashed box labeled 'UPRNTYPE'. Inside the 'UPRNTYPE' box, there are two sub-elements: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode', each enclosed in a dashed box.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTYPE</a>
properties	isRef 0 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**

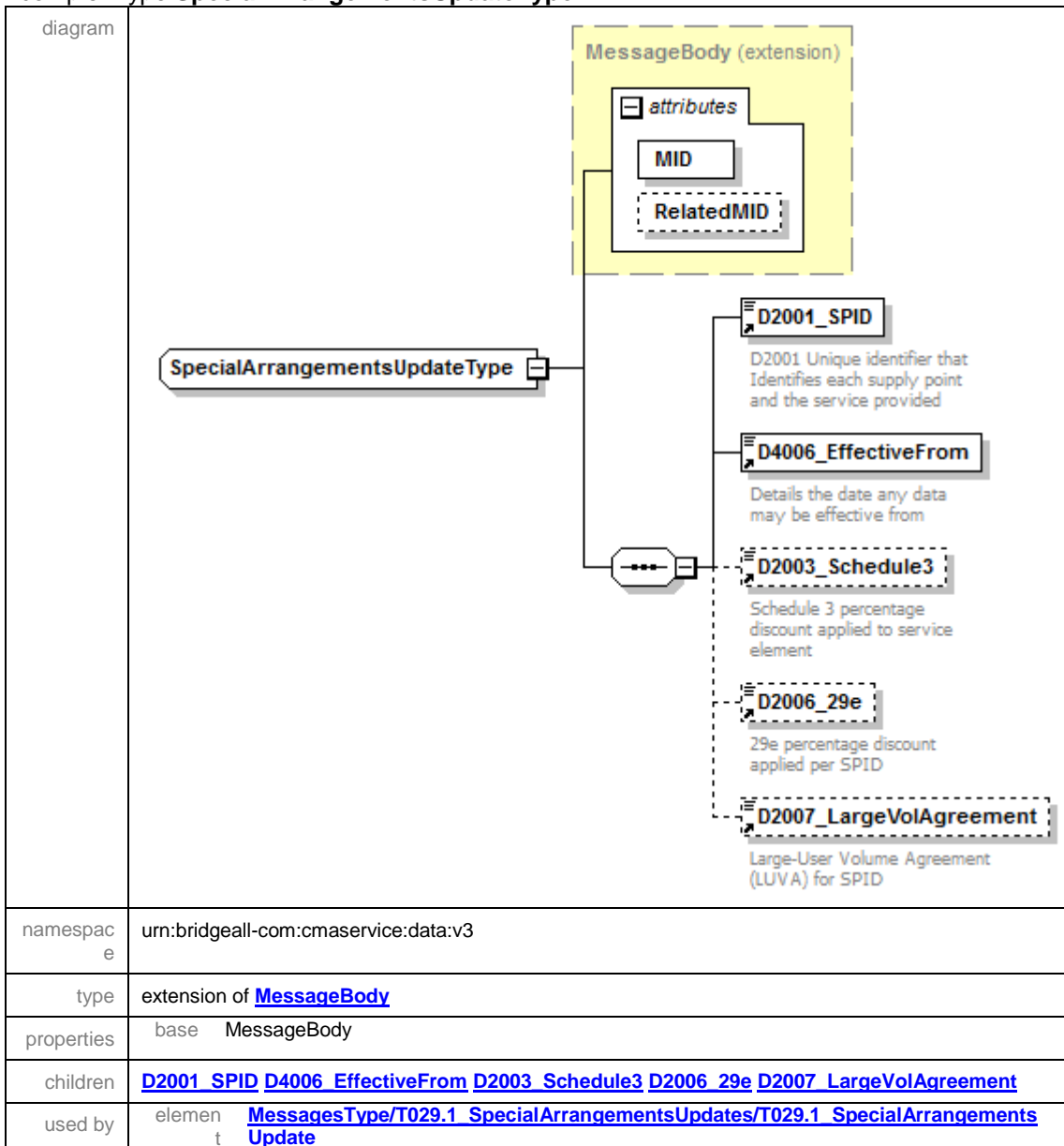
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2003_Schedule3</a> <a href="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a> <a href="#">D2006_29e</a> <a href="#">D2007_LargeVolAgreement</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T029.0_SpecialArrangementsUpdateNotification</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="SpecialArrangementsUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:documentation&gt; &lt;/xs:complexType&gt;</pre>																		

```

</xs:annotation>
<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:element ref="D2007_LargeVolAgreement" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **SpecialArrangementsUpdateType**





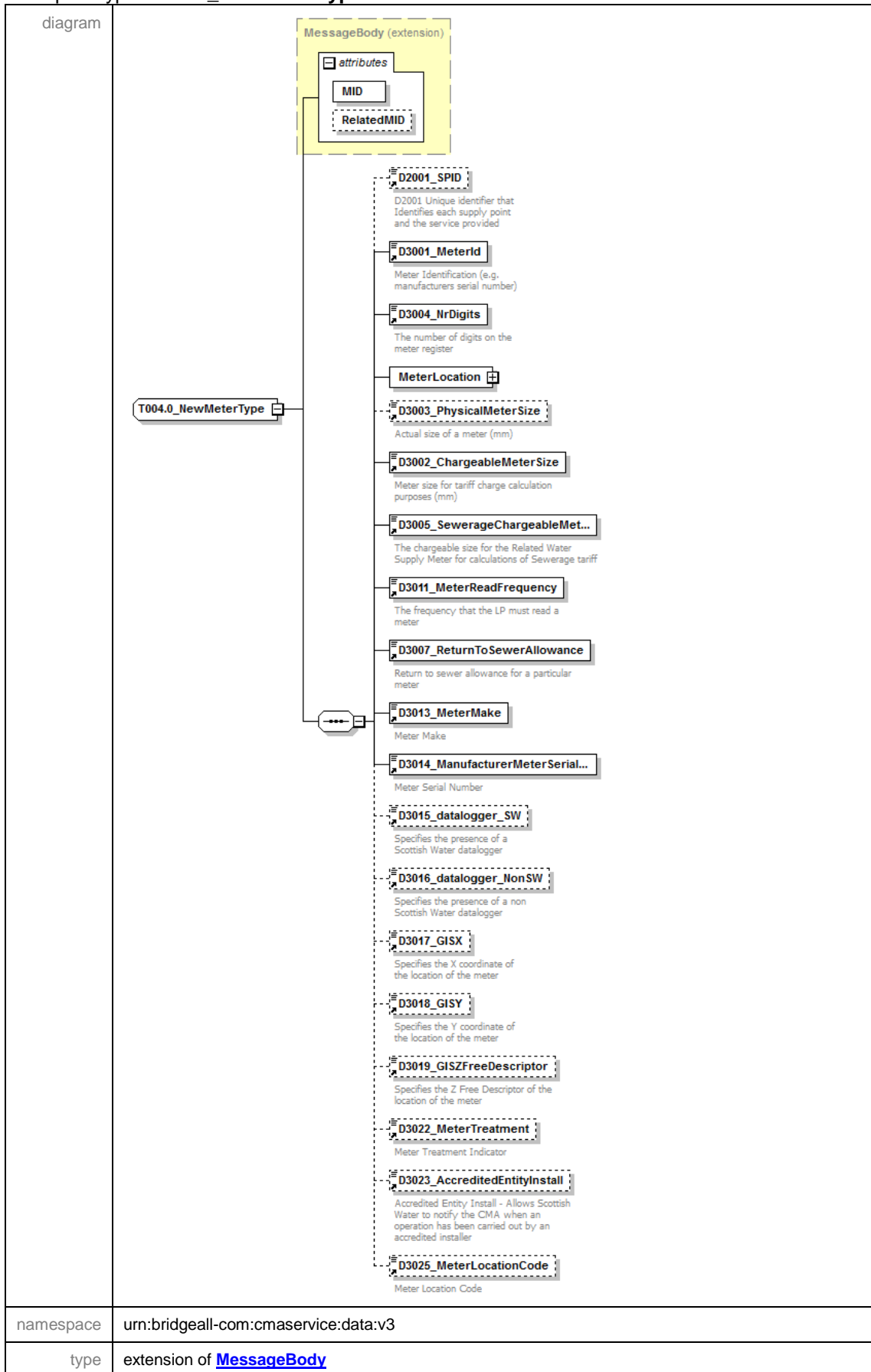
attributes	Name <a href="#">MID</a> <a href="#">RelatedMID</a>	Type <a href="#">MessageIdType</a> <a href="#">MessageIdType</a>	Use required optional	Default	Fixed	annotation
annotation	documentation					
source	<pre> &lt;xs:complexType name="SpecialArrangementsUpdateType"&gt;   &lt;xs:annotation&gt;     &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:element ref="D2007_LargeVolAgreement" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

### complexType T003.1\_RegistrationApplicationType

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="#">D4002_RegistrationStartDate</a>					
used by	element <a href="#">MessagesType/T003.1_RegistrationApplications/T003.1_RegistrationApplication</a>					
attributes	Name <a href="#">MID</a> <a href="#">RelatedMID</a>	Type <a href="#">MessageIdType</a> <a href="#">MessageIdType</a>	Use required optional	Default	Fixed	annotation
annotation	documentation					

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

## complexType T004.0\_NewMeterType

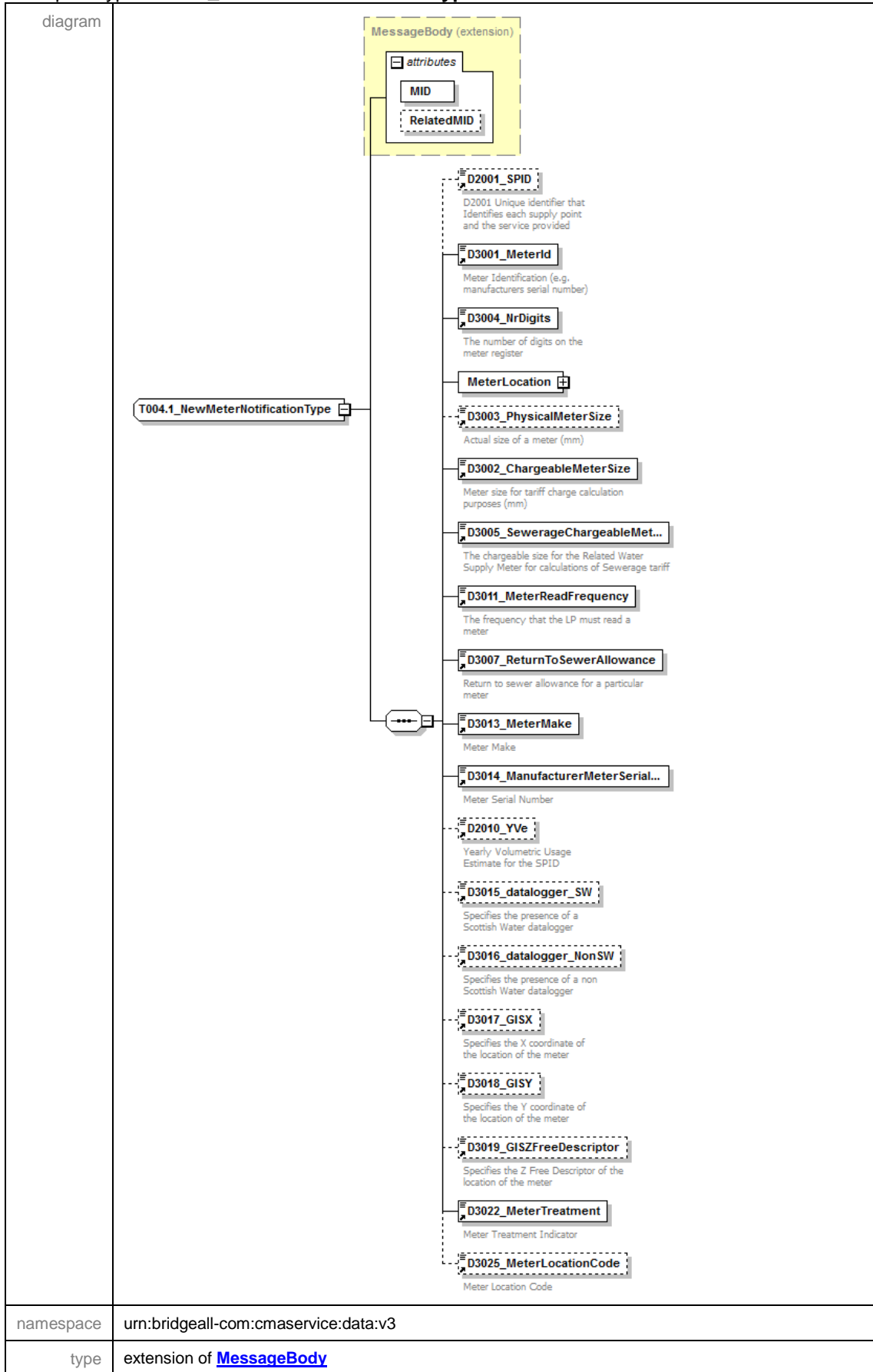


properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</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	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="T004.0_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>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>isRef 0 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**



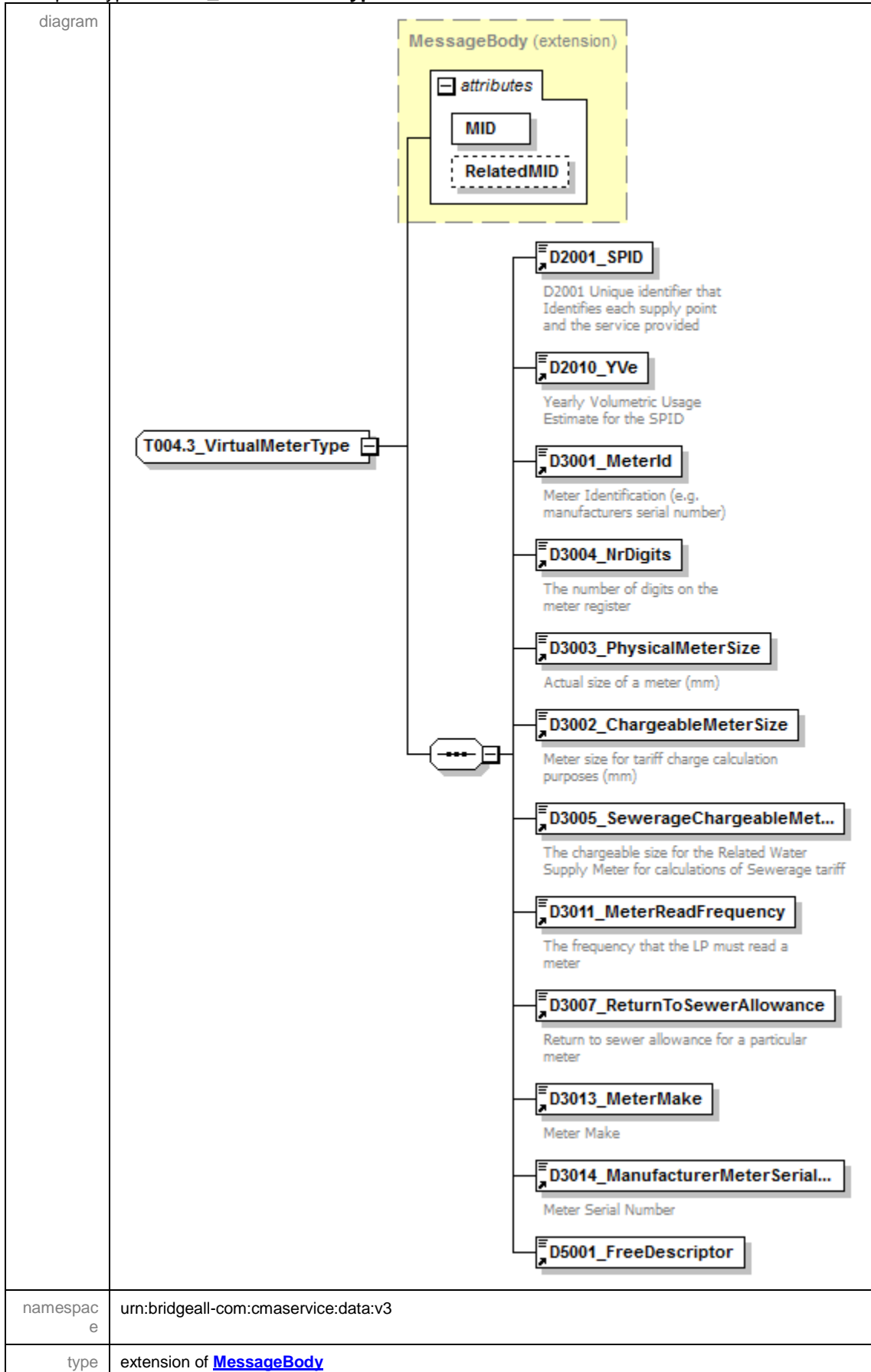
properties	base MessageBody					
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D3011_MeterReadFrequency</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	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"/&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>isRef 0 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="MeterLocation" type="AddressType"/&gt;</p>



complexType **T004.3\_VirtualMeterType**



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	<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																	
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 complexType <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 attributes: <b>MID</b> and <b>RelatedMID</b>. The complexType itself contains four elements: <b>D2001_SPID</b> (required), <b>D2005_CustomerClassification</b> (optional, minOccurs=0), <b>D2008_SICCode</b> (optional, minOccurs=0), and <b>D2011_RateableValue</b> (optional, minOccurs=0). Each element has a corresponding description: D2001_SPID is a unique identifier for supply points; D2005_CustomerClassification is a customer classification; D2008_SICCode is a SIC code; and D2011_RateableValue 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>																		

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</b> extension is highlighted in yellow and contains an <b>attributes</b> container with two attributes: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main body of the complex type contains four elements: <b>D2001_SPID</b> (required), <b>D2005_CustomerClassification</b> (optional), <b>D2008_SICCode</b> (optional), and <b>D2001_RateableValue</b> (optional). Each element has a brief description: <b>D2001_SPID</b> is a unique identifier for supply points and services; <b>D2005_CustomerClassification</b> is a classification for supply points (e.g., Large Impact, Sensitive); <b>D2008_SICCode</b> is a SIC code applicable to supply points; and <b>D2001_RateableValue</b> is the rateable value of a 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="#">D2001_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:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2001_RateableValue" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

complexType **T006.2\_WaterSPIDUpdateType**

<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></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate</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="T006.2_WaterSPIDUpdateType"&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="D2018_TroughsDrinkingBowls"/&gt;         &lt;xs:element ref="D2020_OutsideTaps"/&gt;         &lt;xs:element ref="D2014_FarmCroft"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>																		

```

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

```

complexType **T006.3\_SewerageSPIDUpdateType**

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="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a>					
used by	element <a href="#">MessagesType/T006.3_SewerageSPIDUpdates/T006.3_SewerageSPIDUpdate</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="T006.3_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="D2017_RoadDrainage"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt; </pre>					

</xs:complexType>

complexType T006.4\_WaterSPIDNotificationType

<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="#">D2011_RateableValue</a> <a href="#">D2014_FarmCroft</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T006.4_WaterSPIDNotification</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="T006.4_WaterSPIDNotificationType"&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="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**

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="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D2011_RateableValue</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	<xs:complexType name="T006.5_SewerageSPIDNotificationType"> <xs:annotation> <xs:documentation>					



```

</xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2016_PropertyDrainage"/>
      <xs:element ref="D2017_RoadDrainage"/>
      <xs:element ref="D2011_RateableValue"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

**complexType T007.0\_WaterConnectionCompleteType**

diagram	<p>The diagram illustrates the structure of the complex type <b>T007.0_WaterConnectionCompleteType</b>. It is an extension of <b>MessageBody</b>. The <b>MessageBody (extension)</b> container includes an <b>attributes</b> container with <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main structure includes <b>D2001_SPID</b> (required), <b>D2013_ConnectionDate</b> (required), and <b>D2033_AccreditedEntityInstall</b> (optional). Descriptions for the elements are provided: <b>D2001_SPID</b> is a unique identifier for supply points and services; <b>D2013_ConnectionDate</b> is the completion date; <b>D2033_AccreditedEntityInstall</b> allows notification of accredited installers.</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	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	<xs:complexType name="T007.0_WaterConnectionCompleteType"> <xs:annotation> <xs:documentation> </xs:documentation>					

```

</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2013_ConnectionDate"/>
      <xs:element ref="D2033_AccreditedEntityInstall" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

**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	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; </pre>					

</xs:complexType>

complexType T012.0\_MiscSPIDUpdateType

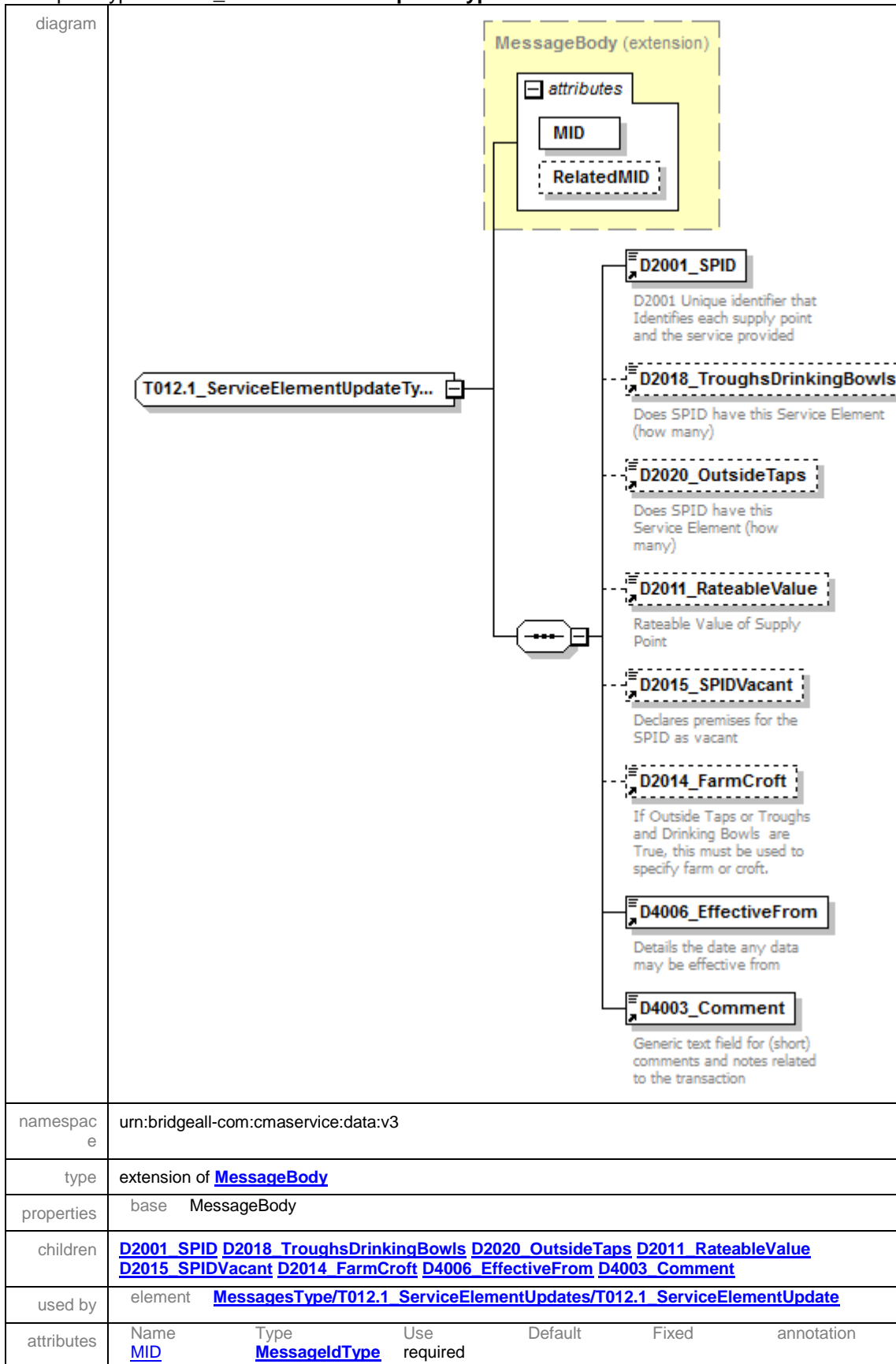
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D4003_Comment</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2008_SICCode</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T012.0_MiscSPIDUpdates/T012.0_MiscSPIDUpdate</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="T012.0_MiscSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &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:element name="Address" type="AddressType" minOccurs="0"/&gt;     &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;     &lt;xs:element ref="D4003_Comment"/&gt;     &lt;xs:element ref="D4006_EffectiveFrom"/&gt;     &lt;xs:element ref="D2008_SICCode" 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**

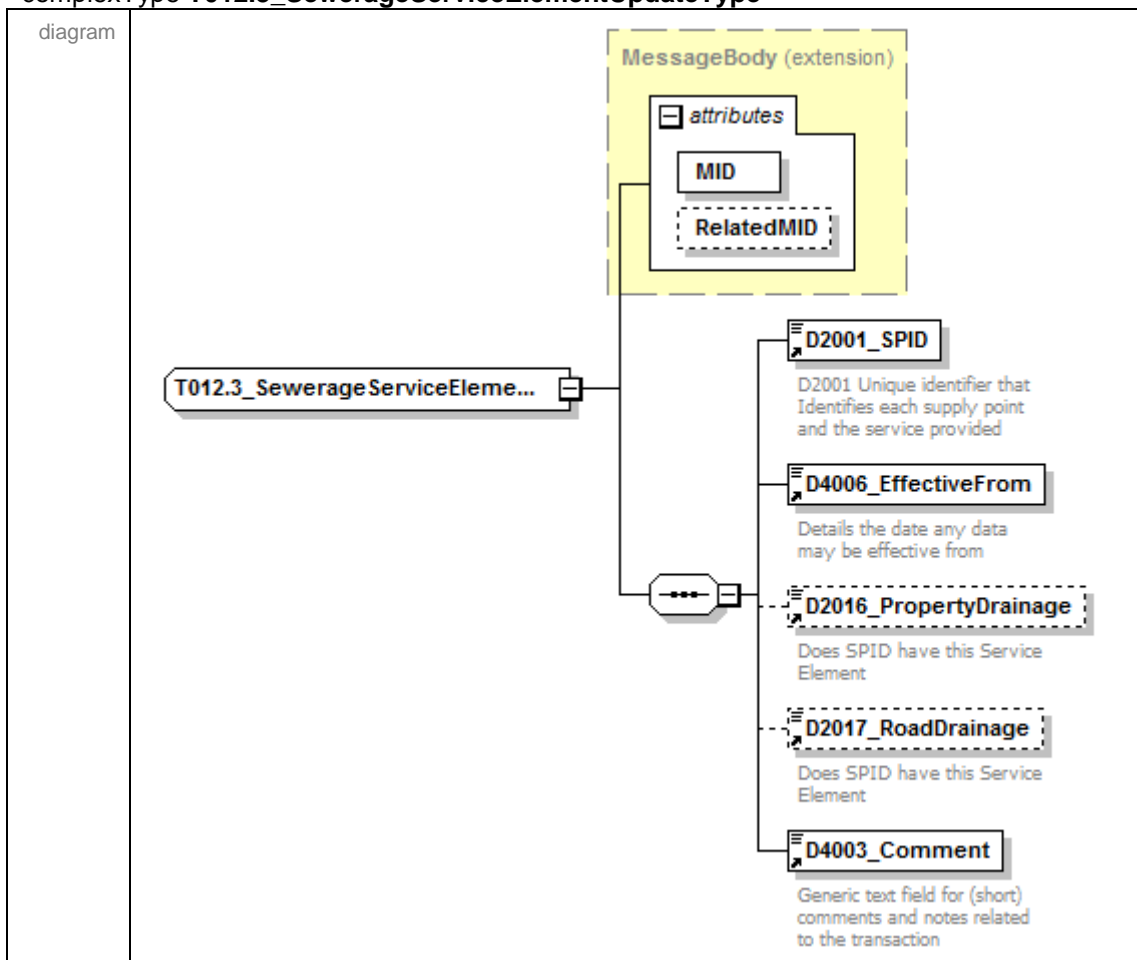
diagram									
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	<a href="#">AddressType</a>								
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
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	<pre>&lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;</pre>								

complexType T012.1\_ServiceElementUpdateType



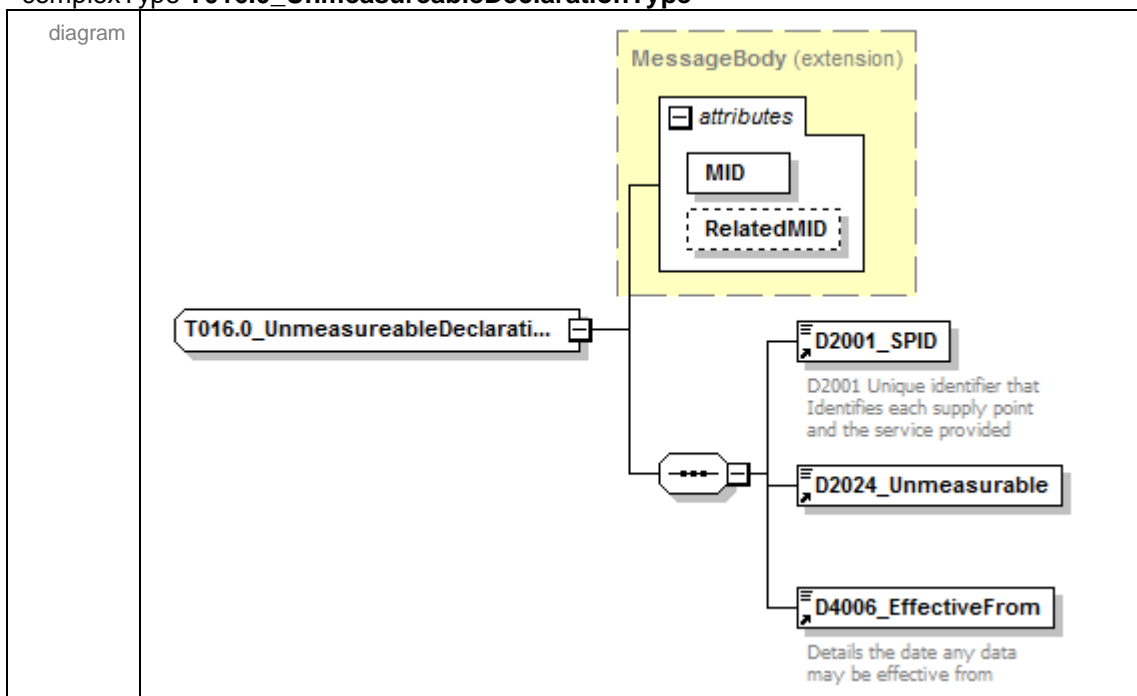
	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="T012.1_ServiceElementUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2018_TroughsDrinkingBowls" minOccurs="0"/&gt;         &lt;xs:element ref="D2020_OutsideTaps" 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="D2014_FarmCroft" minOccurs="0"/&gt;         &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;xs:element ref="D4003_Comment"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

### complexType T012.3\_SewerageServiceElementUpdateType



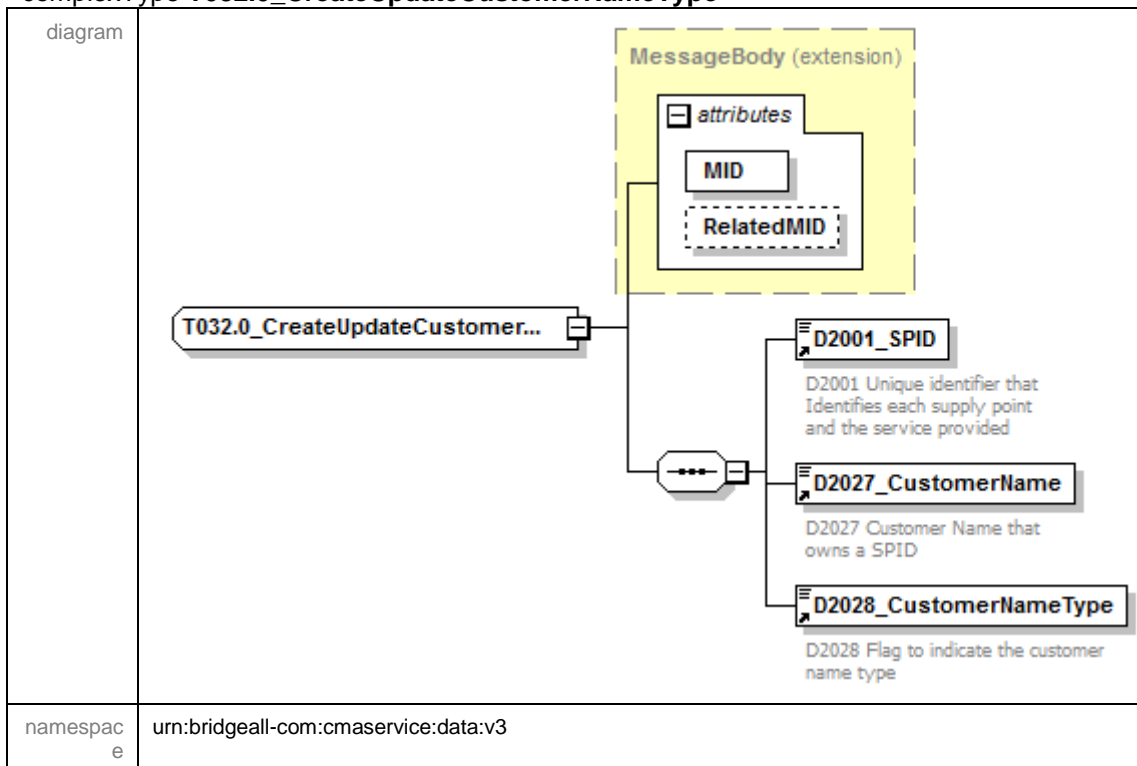
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a> <a 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="#">MessageldType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageldType</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="D2017_RoadDrainage" minOccurs="0"/&gt;         &lt;xs:element ref="D4003_Comment"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					

### complexType T016.0\_UnmeasureableDeclarationType



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="#">D2024_Unmeasurable</a> <a href="#">D4006_EffectiveFrom</a>																		
used by	elements <a href="#">MessagesType/T016.0_UnmeasurableDeclarations/T016.0_UnmeasurableDeclaration</a> <a href="#">ResponseMessagesType/T016.1_UnmeasurableNotification</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_UnmeasurableDeclarationType"&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_Unmeasurable"/&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





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	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	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

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="#">MessagesType/T033.0_MeteredBuildings/T033.0_MeteredBuilding</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="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	<p>The diagram illustrates the class structure for <code>T033.1_MeteredBuildingUpdate</code>. It is an extension of the <code>MessageBody</code> class. The <code>MessageBody</code> class has two attributes: <code>MID</code> and <code>RelatedMID</code>. The <code>T033.1_MeteredBuildingUpdate</code> class extends <code>MessageBody</code> and contains three child elements: <code>D2001_SPID</code>, <code>D2029_MeteredBuildingWater</code>, and <code>D2030_MeteredBuildingWaterEff...</code>.</p> <p><b>D2001_SPID</b> D2001 Unique identifier that Identifies each supply point and the service provided</p> <p><b>D2029_MeteredBuildingWater</b> D2029 Flag to indicate if the site is a metered building construction site</p> <p><b>D2030_MeteredBuildingWaterEff...</b> 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)</p>
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="#">D2029_MeteredBuildingWater</a> <a href="#">D2030_MeteredBuildingWaterEffectiveDate</a>					
used by	element <a href="#">ResponseMessagesType/T033.1_MeteredBuildingUpdate</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="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>					

complexType **T034.0\_VacSchemeApplication**

<p>diagram</p>	<p><b>T034.0_VacSchemeApplication</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></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>D4007_DateOfEvidence</b> Identifies the date on which evidence to support a T34.0 is compiled.</li> <li><b>D4003_Comment</b> Generic text field for (short) comments and notes related to the transaction</li> <li><b>D4008_CryptographicHash</b> Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm.</li> <li><b>D4009_CryptographicHashAlgori...</b> Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.</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="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D4003_Comment</a> <a href="#">D4008_CryptographicHash</a> <a href="#">D4009_CryptographicHashAlgorithm</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T034.0_VacSchemeApplications/T034.0_VacSchemeApplication</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>																		

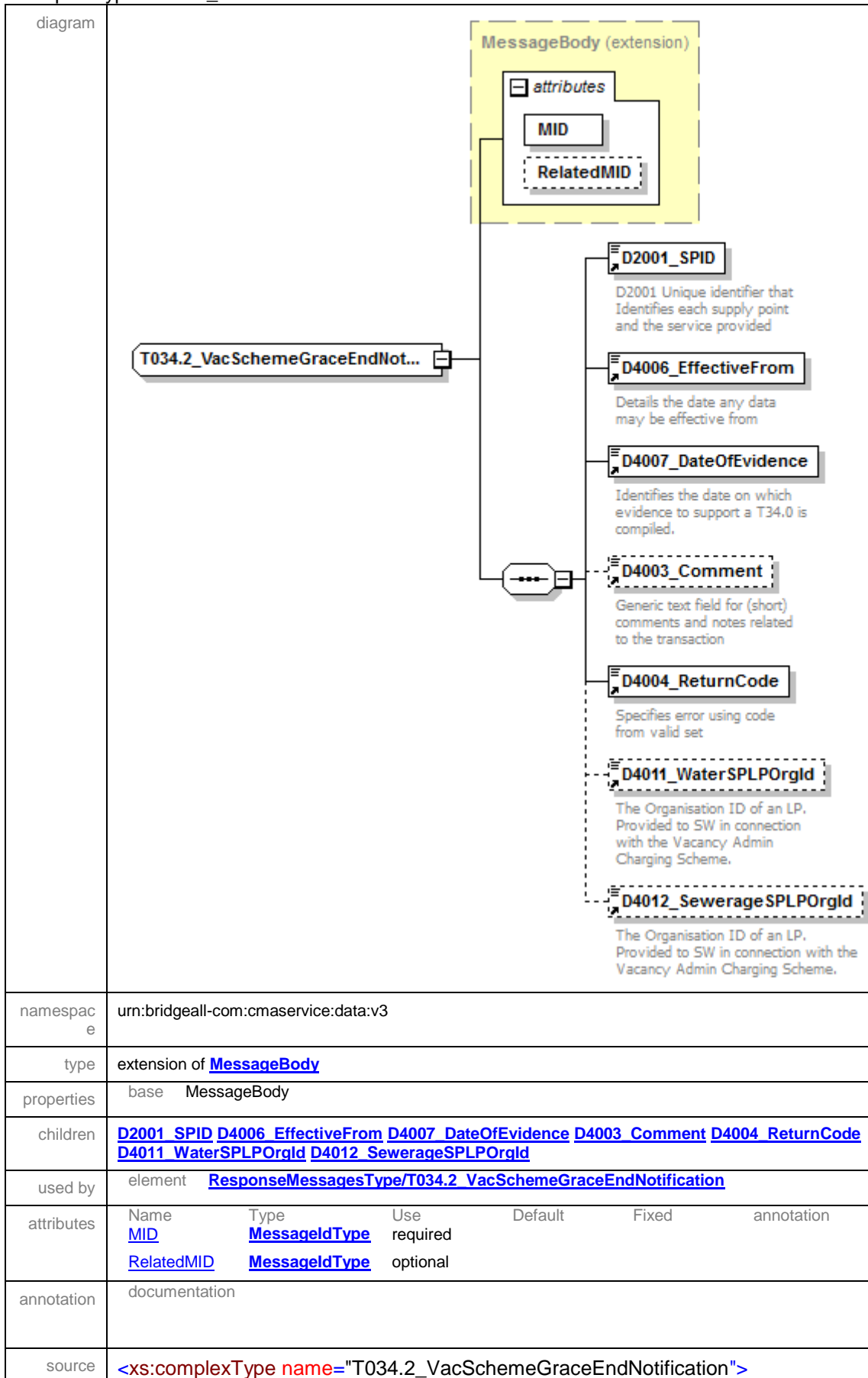
source	<pre> &lt;xs:complexType name="T034.0_VacSchemeApplication"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;xs:element ref="D4007_DateOfEvidence"/&gt;         &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;xs:element ref="D4008_CryptographicHash"/&gt;         &lt;xs:element ref="D4009_CryptographicHashAlgorithm"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
--------	---

### complexType T034.1\_VacSchemeGracePeriodNotification

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="#">D4007_DateOfEvidence</a> <a href="#">D4003_Comment</a> <a href="#">D4010_VacancyChangeGracePeriod</a>					
used by	element <a href="#">ResponseMessagesType/T034.1_VacSchemeGracePeriodNotification</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="T034.1_VacSchemeGracePeriodNotification"&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="D4007_DateOfEvidence"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element ref="D4010_VacancyChangeGracePeriod"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

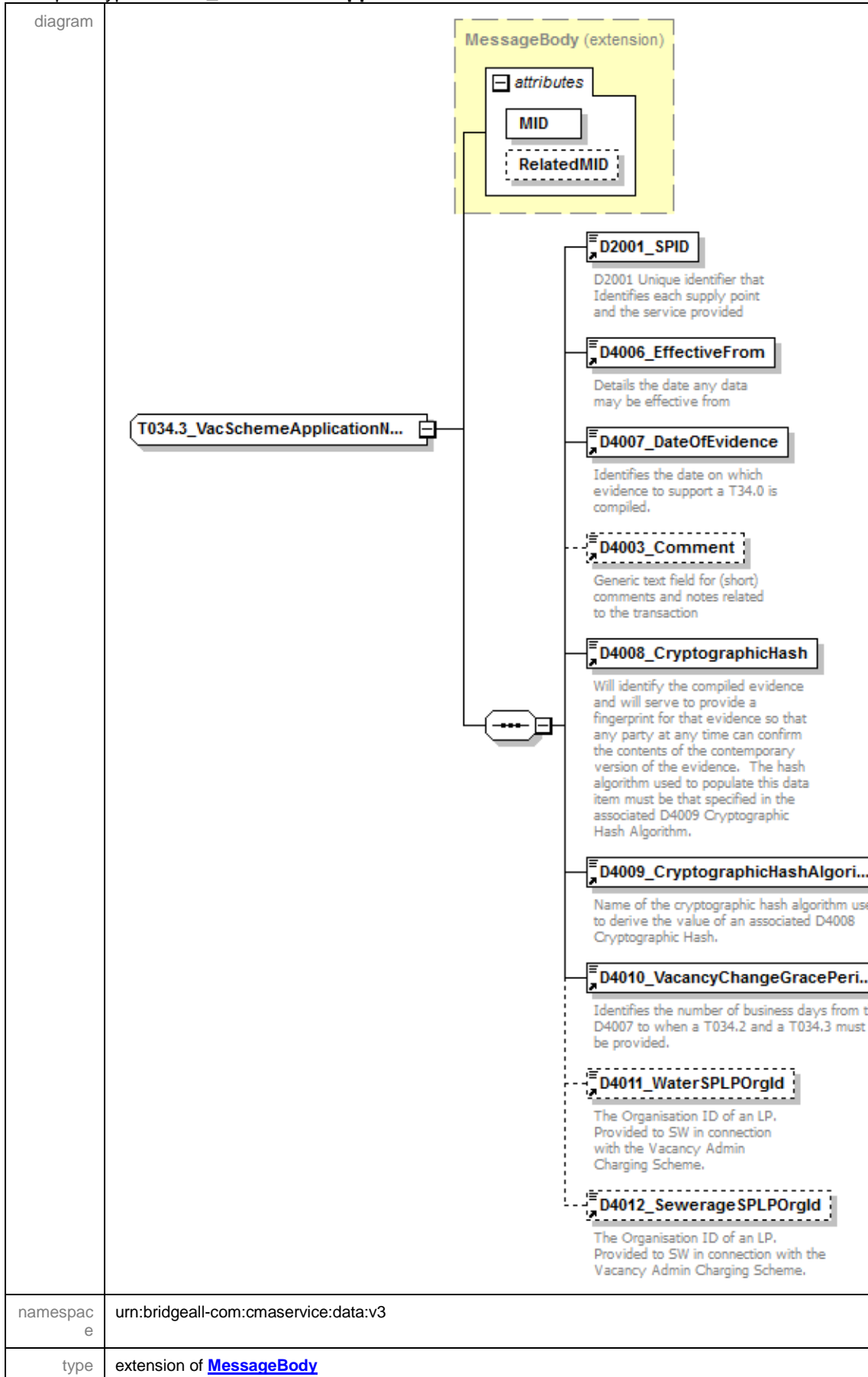
complexType **T034.2\_VacSchemeGraceEndNotification**





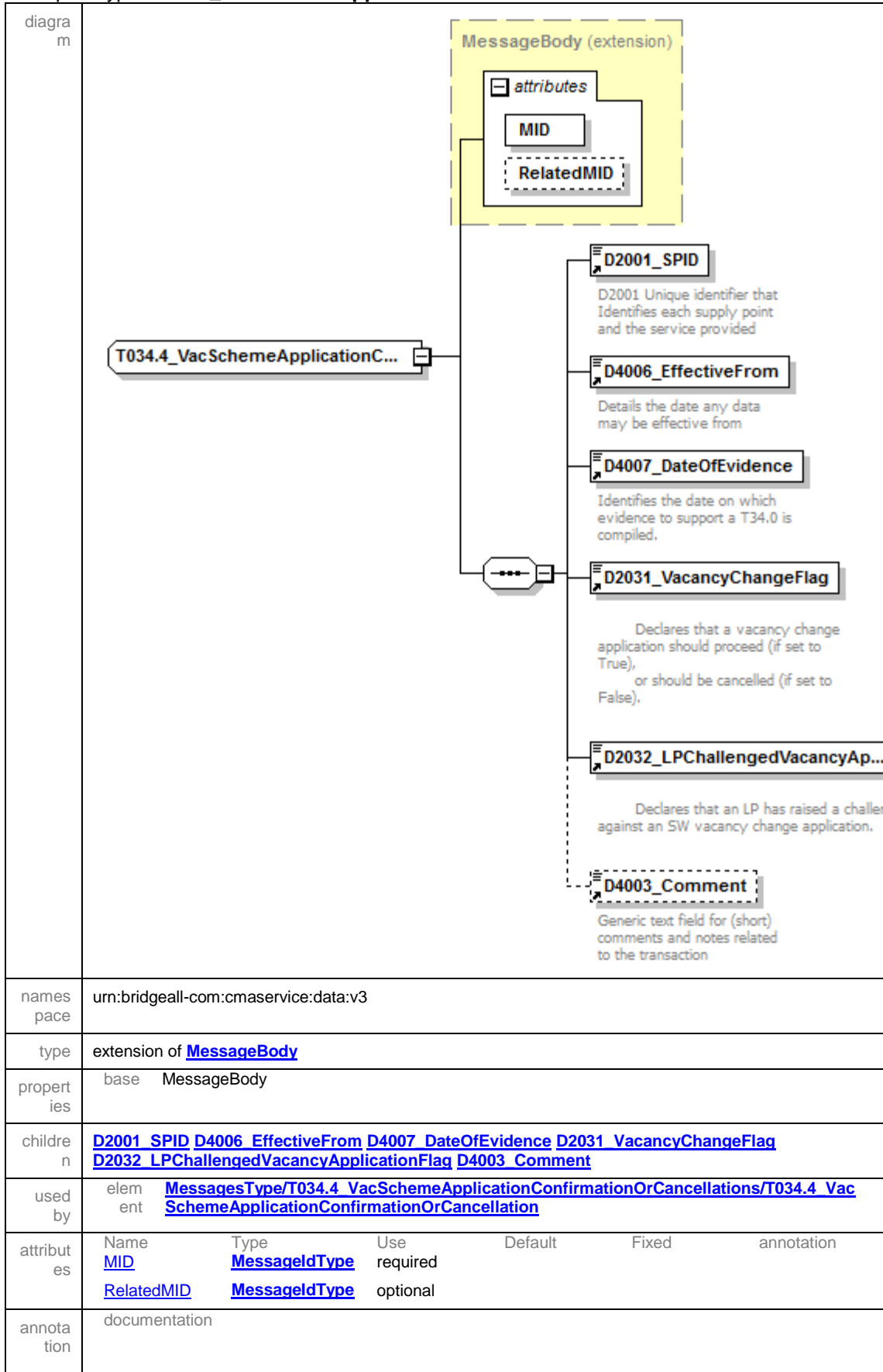
```
<xs:annotation>
  <xs:documentation>
    </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D4007_DateOfEvidence"/>
      <xs:element ref="D4003_Comment" minOccurs="0"/>
      <xs:element ref="D4004_ReturnCode"/>
      <xs:element ref="D4011_WaterSPLPOrgId" minOccurs="0"/>
      <xs:element ref="D4012_SewerageSPLPOrgId" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **T034.3\_VacSchemeApplicationNotification**



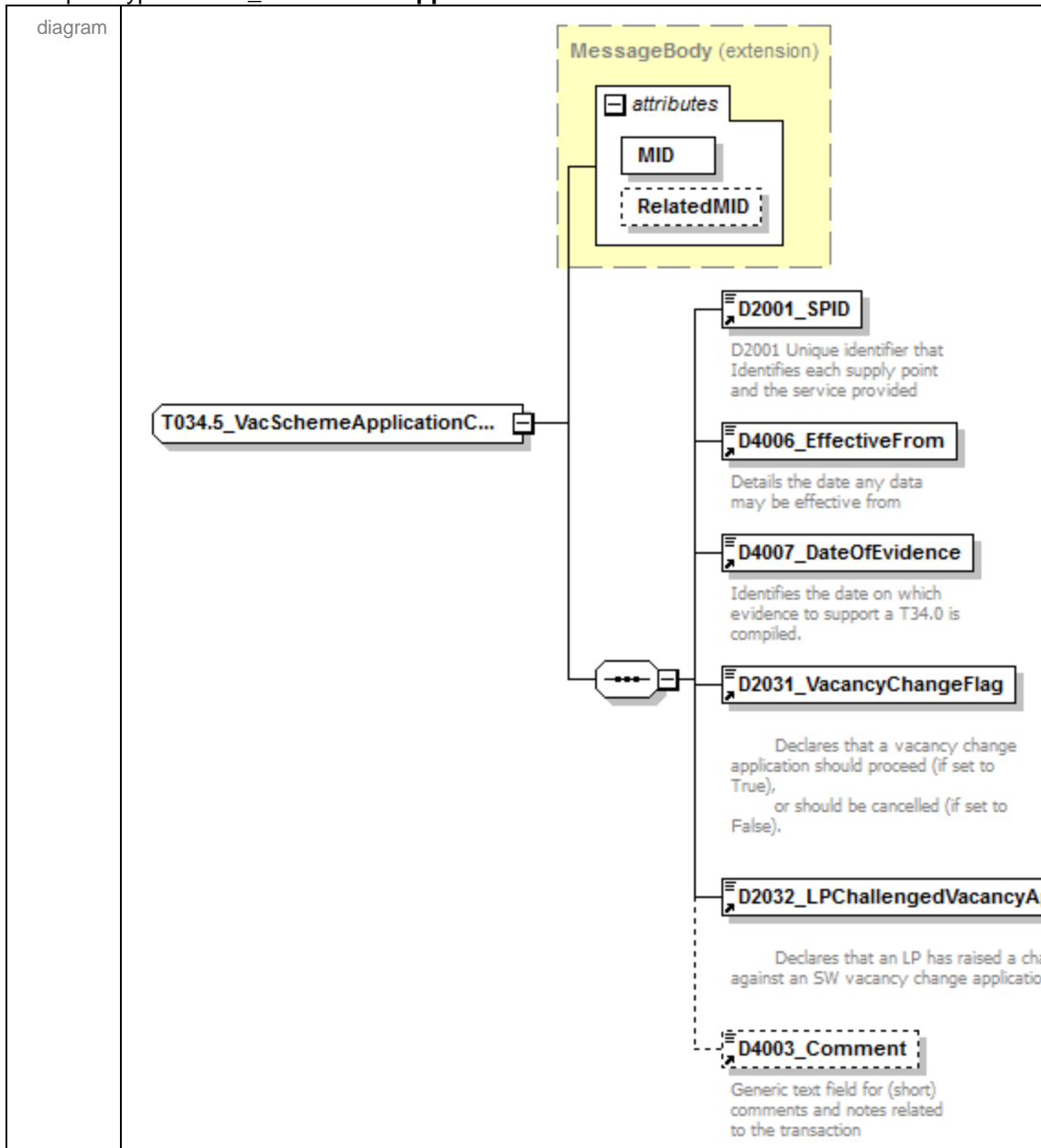
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D4003_Comment</a> <a href="#">D4008_CryptographicHash</a> <a href="#">D4009_CryptographicHashAlgorithm</a> <a href="#">D4010_VacancyChangeGracePeriod</a> <a href="#">D4011_WaterSPLPOrgId</a> <a href="#">D4012_SewerageSPLPOrgId</a>					
used by	element <a href="#">ResponseMessagesType/T034.3_VacSchemeApplicationNotification</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="T034.3_VacSchemeApplicationNotification"&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="D4007_DateOfEvidence"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element ref="D4008_CryptographicHash"/&gt;           &lt;xs:element ref="D4009_CryptographicHashAlgorithm"/&gt;           &lt;xs:element ref="D4010_VacancyChangeGracePeriod"/&gt;           &lt;xs:element ref="D4011_WaterSPLPOrgId" minOccurs="0"/&gt;           &lt;xs:element ref="D4012_SewerageSPLPOrgId" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **T034.4\_VacSchemeApplicationConfirmationOrCancellation**



source	<pre>&lt;xs:complexType name="T034.4_VacSchemeApplicationConfirmationOrCancellation"&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="D4007_DateOfEvidence"/&gt;         &lt;xs:element ref="D2031_VacancyChangeFlag"/&gt;         &lt;xs:element ref="D2032_LPChallengedVacancyApplicationFlag"/&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 **T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**



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="#">D4007_DateOfEvidence</a> <a href="#">D2031_VacancyChangeFlag</a> <a href="#">D2032_LPChallengedVacancyApplicationFlag</a> <a href="#">D4003_Comment</a>					
used by	element	<a href="#">ResponseMessageType/T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</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	<xs:complexType name="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification">					

	<pre> &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="D4007_DateOfEvidence"/&gt;       &lt;xs:element ref="D2031_VacancyChangeFlag"/&gt;       &lt;xs:element ref="D2032_LPChallengedVacancyApplicationFlag"/&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 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="#">ResponseMessageType/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; </pre>																		

```

<xs:extension base="MessageBody">
  <xs:sequence>
    <xs:element ref="D2001_SPID"/>
    <xs:element ref="D2013_ConnectionDate"/>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

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	<p>The diagram illustrates the structure of the <b>TEUpdateType</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>. The <b>TEUpdateType</b> type contains a sequence of elements: <b>D2001_SPID</b> (D2001 Unique identifier that Identifies each supply point and the service provided), <b>D6001_DPID</b> (Discharge Point ID), <b>D4006_EffectiveFrom</b> (Details the date any data may be effective from), <b>D6006_Ot</b> (TE Operating Data: Fixed Strength Chemical Oxygen Demand), and <b>D6007_St</b> (TE Operating Data: Fixed Strength Solids Demand).</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="#">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:element ref="D6007_St" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

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

### complexType TransactionHeaderType

diagram	
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</a> <a href="#">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 UARNTType

diagram	
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="#">UpdateSAAReferenceNumberUPRNNotificationType/UARNDData</a> <a href="#">WaterSPIDDataTtype/UARNDData</a> <a href="#">SewerageSPIDDataTtype/UARNDData</a>
source	<pre> &lt;xs:complexType name="UARNTType"&gt;   &lt;xs:sequence&gt;     &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:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

	<pre> &lt;xs:whiteSpace value="preserve"/&gt; &lt;xs:pattern value="([A-Z][0-9][ !#\$%'\(\)\*\+, \-\.\/:;=\?][&amp;#34;][&amp;#62;])*"/&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 **UARNTType/D2037\_SAAReferenceNumber**

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

element **UARNTType/D2038\_SAAReferenceNumberAbsenceCode**

diagram																												
namespace	urn:bridgeall-com:cmaservice:data:v3																											
type	<a href="#">UARNAbsenceCodeType</a>																											
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																			
isRef	0																											
minOcc	0																											
maxOcc	1																											
content	simple																											
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <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> </table>	Kind	Value	annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW	
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
source	<code>&lt;xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/&gt;</code>

### complexType UpdateMeterLocationNotificationType

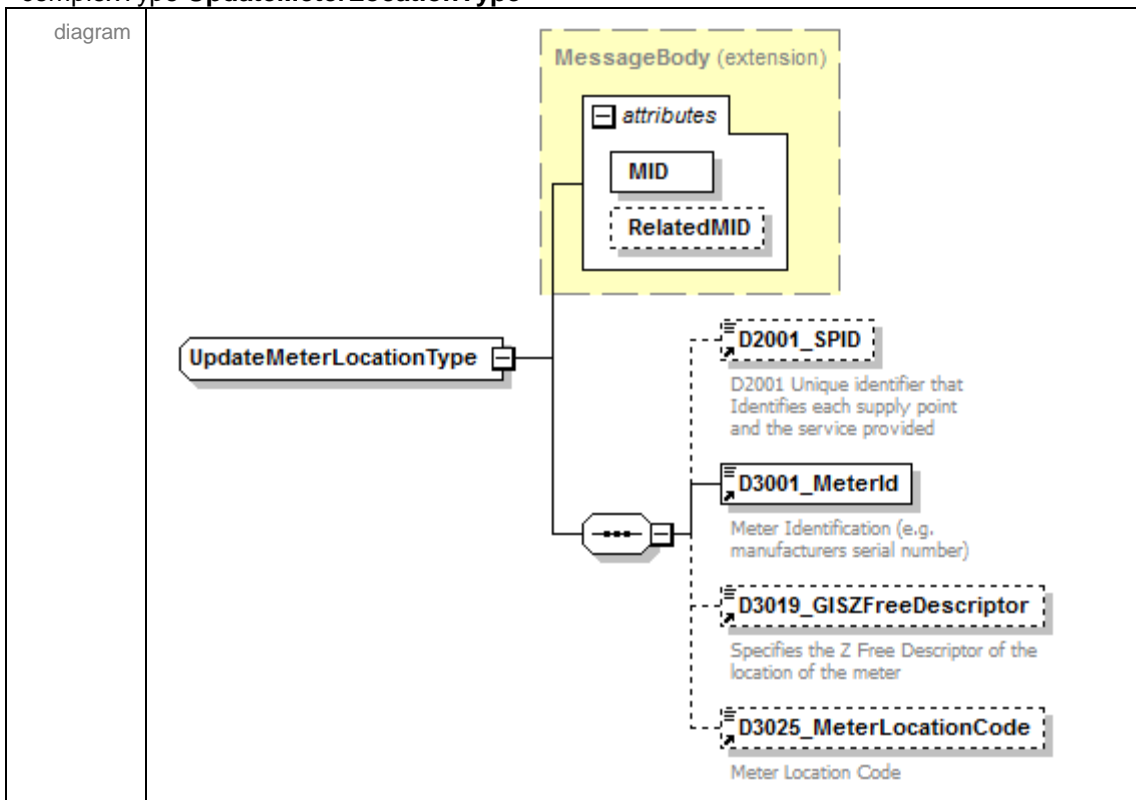
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base MessageBody					
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3019_GISZFreeDescriptor</a> <a href="#">D3025_MeterLocationCode</a>					
used by	element <a href="#">ResponseMessagesType/T013.3_UpdateMeterLocationNotification</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	<a href="#">MessageIdType</a>	required			
	RelatedMID	<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:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

```

<xs:element ref="D3001_MeterId"/>
<xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/>
<xs:element ref="D3025_MeterLocationCode" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

**complexType UpdateMeterLocationType**



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	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="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; </pre>					

```

<xs:element ref="D3001_MeterId"/>
<xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/>
<xs:element ref="D3025_MeterLocationCode" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **UpdateSAAResponseNumberUPRNNotificationType**

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_UpdateSAAResponseNumberUPRNNotification</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="UpdateSAAResponseNumberUPRNNotificationType"&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="UARNTYPE" 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	<p>The diagram illustrates the structure of the UARNDData element. It is connected to a container labeled UARNTYPE. Inside this container, there are two child elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAb... (truncated).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTYPE</a>
properties	isRef 0 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 **UpdateSAAReferenceNumberUPRNNotificationType/UPRNData**

diagram	<p>The diagram illustrates the structure of the UPRNData element. It is connected to a container labeled UPRNTYPE. Inside this container, there are two child elements: D2039_UPRN and D2040_UPRNAbseceCode (truncated).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTYPE</a>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbseceCode</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="#">UARNDData</a> <a href="#">UPRNDData</a>																		
used by	element <a href="#">MessagesType/T012.5_UpdateSAARefereceNumberUPRNs/T012.5_UpdateSAARefereceNumberUPRN</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="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="UARNDData" type="UARNType" 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 **UpdateSAARefereceNumberUPRNTye/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037_SAARefereceNumber</a> <a href="#">D2038_SAARefereceNumberAb...</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNTType" minOccurs="0"/&gt;</code>

element **UpdateSAARefereceNumberUPRNTye/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbseceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/&gt;</code>

complexType **UPRNTType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbseceCode</a>
used by	elements <a href="#">NewSPIDRequestType/UPRNDData</a> <a href="#">NewSPIDNotificationType/UPRNDData</a> <a href="#">NewLPSPIDNotificationType/UPRNDData</a> <a href="#">UpdateSAARefereceNumberUPRNTye/UPRNDData</a> <a href="#">UpdateSAARefereceNumberUPRNNotificationType/UPRNDData</a> <a href="#">WaterSPIDDataType/UPRNDData</a> <a href="#">SewerageSPIDDataType/UPRNDData</a>
source	<code>&lt;xs:complexType name="UPRNTType"&gt; &lt;xs:sequence&gt; &lt;xs:element name="D2039_UPRN" minOccurs="0"&gt; &lt;xs:simpleType&gt;</code>

	<pre> &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

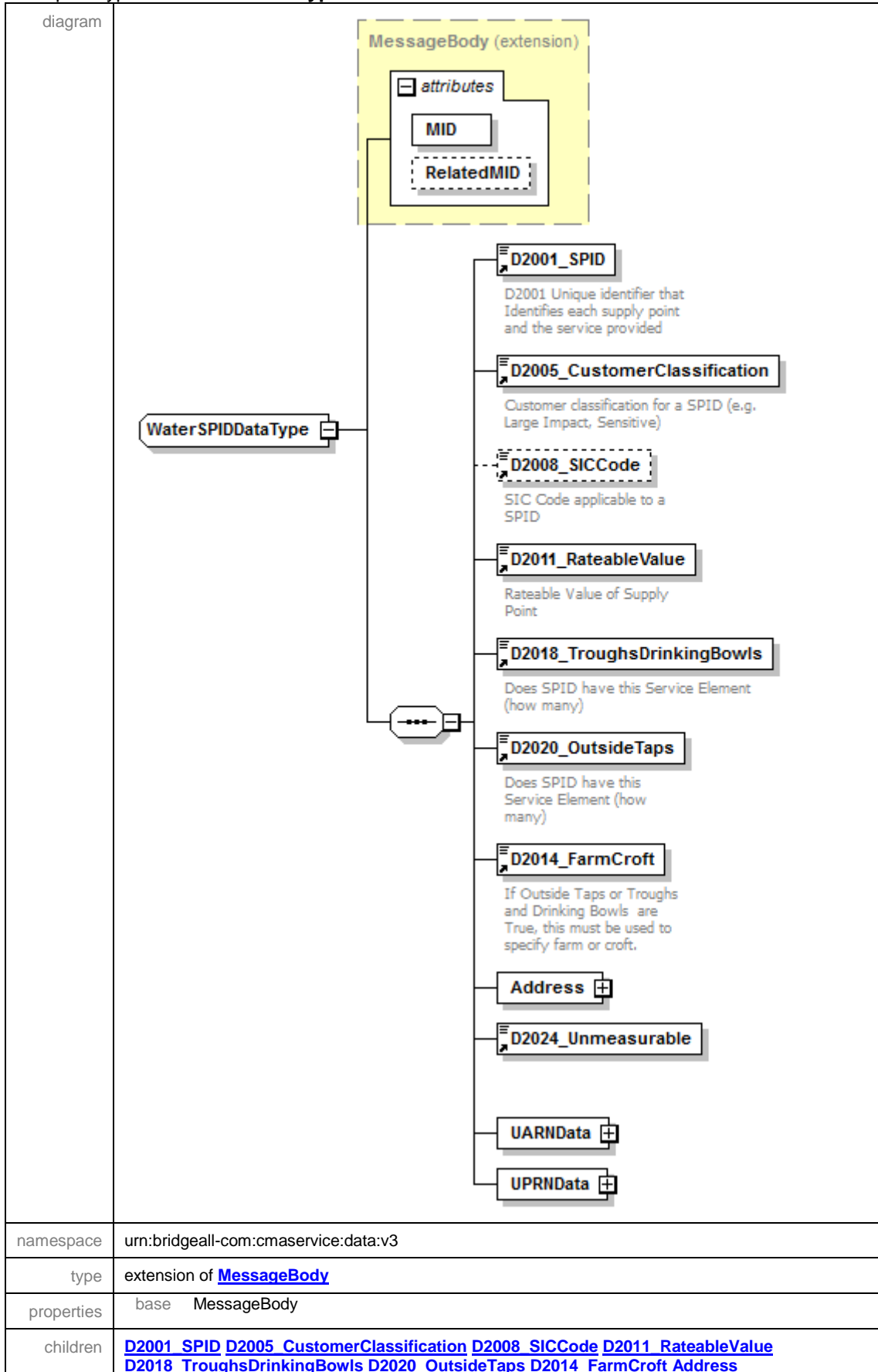
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple							
isRef	0															
minOcc	0															
maxOcc	1															
content	simple															
facets	<table> <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>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> </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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple							
isRef	0															
minOcc	0															
maxOcc	1															
content	simple															
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <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> </table>	Kind	Value	annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC	
Kind	Value	annotation														
enumeration	ME															
enumeration	AG															
enumeration	SR															
enumeration	RC															

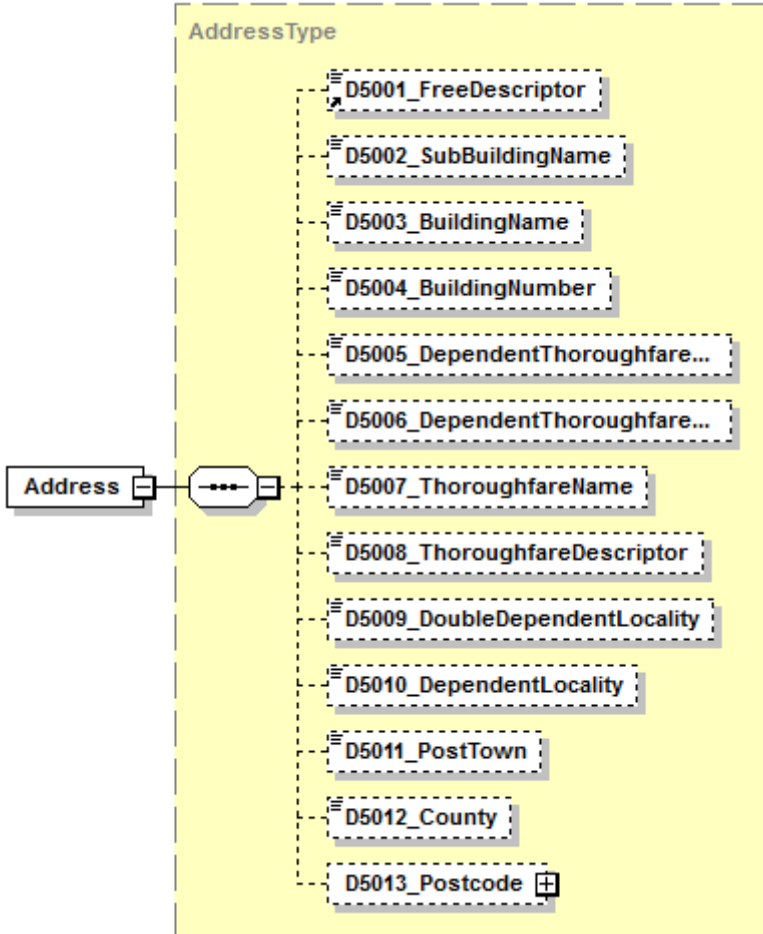
	enumeration MT enumeration CU enumeration IP enumeration BW enumeration OT enumeration PL
source	<xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/>

complexType **WaterSPIDDataType**

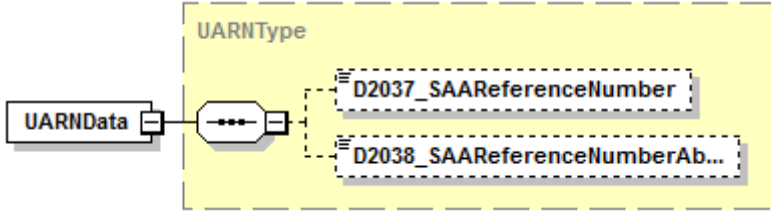


	<a href="#">D2024 Unmeasurable UARNDData UPRNDData</a>					
used by	element <a href="#">ResponseMessagesType/T019.0 WaterSPIDData</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</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="D2011_RateableValue"/&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 **WaterSPIDData/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>isRef 0 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 **WaterSPIDData/UARNData**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">UARNTYPE</a></p>
<p>properties</p>	<p>isRef 0 content complex</p>

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

#### element **WaterSPIDData**/UPRNDData

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is connected to a container labeled UPRNTType. Inside this container, there are two sub-elements: D2039_UPRN and D2040_UPRNAbsenceCode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTType</a>
properties	isRef 0 content complex
children	<a href="#">D2039 UPRN</a> <a href="#">D2040 UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" 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"> <tbody> <tr> <td>Enumeration of AllocationMethodType</td> <td></td> </tr> <tr> <td>Associated SPID</td> <td>0</td> </tr> <tr> <td>Rotation</td> <td>1</td> </tr> <tr> <td>N/A</td> <td>2</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>												

### simpleType CancellationCodeType

namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	restriction of <b>xs:string</b>																		
properties	base <b>xs:string</b>																		
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>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</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>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	S		enumeration	N		enumeration	D		enumeration	C		enumeration	F	
Kind	Value	annotation																	
enumeration	S																		
enumeration	N																		
enumeration	D																		
enumeration	C																		
enumeration	F																		
annotation	<p>documentation</p> <p>S SPID error (incoming LP)  N No contract (incoming LP)  D Outstanding debt (outgoing LP)  C Contract in term (outgoing LP)  F Self Supplier (outgoing LP)</p>																		
source	<pre>&lt;xs:simpleType name="CancellationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       S SPID error (incoming LP)       N No contract (incoming LP)       D Outstanding debt (outgoing LP)       C Contract in term (outgoing LP)       F Self Supplier (outgoing LP)     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="S"/&gt;     &lt;xs:enumeration value="N"/&gt;     &lt;xs:enumeration value="D"/&gt;     &lt;xs:enumeration value="C"/&gt;     &lt;xs:enumeration value="F"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>																		

### simpleType CryptographicHashAlgorithm

namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	base <b>xs:string</b>						
used by	element <a href="#">D4009 CryptographicHashAlgorithm</a>						
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	<p>documentation</p> <p>Enumeration of Cryptographic Hash Algorithms  SHA256</p>						
source	<pre>&lt;xs:simpleType name="CryptographicHashAlgorithm"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;</pre>						



	<p>Enumeration of Cryptographic Hash Algorithms SHA256</p> <pre> &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>
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### 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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <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> </table>	Kind	Value	annotation	enumeration	LIC		enumeration	SST		enumeration	NA	
Kind	Value	annotation											
enumeration	LIC												
enumeration	SST												
enumeration	NA												
annotation	<p>documentation</p> <p>Enumeration of Customer Classification types LIC Large Impact Customer SST Sensitive Customer NA Not Applicable</p>												
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     &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:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

### 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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </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</p>									

	Developer
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															
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### simpleType DisconnectionReconnectionType

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:string</b>															
properties	base xs:string															
used by	element <a href="#">D2025 DisconnectionReconnection</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> </tbody> </table>	Kind	Value	annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG	
Kind	Value	annotation														
enumeration	REC															
enumeration	TDISC															
enumeration	PDISC															
enumeration	DEREG															
annotation	<p>documentation</p> <p>Disconnection - Reconnection Type  REC Reconnection  TDISC Temporary Disconnection  PDISC Permanent Disconnection</p>															

	DEREG Deregistration
source	<pre> &lt;xs:simpleType name="DisconnectionReconnectionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Disconnection - Reconnection Type       REC      Reconnection       TDISC    Temporary Disconnection       PDISC    Permanent Disconnection       DEREg    Deregistration     &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: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"> <tbody> <tr> <td>Enumeration of</td> <td></td> <td></td> </tr> <tr> <td>FARM</td> <td>Farm</td> <td></td> </tr> <tr> <td>CROFT</td> <td>Croft or Small Holding</td> <td></td> </tr> <tr> <td>NA</td> <td>Not applicable</td> <td></td> </tr> </tbody> </table>	Enumeration of			FARM	Farm		CROFT	Croft or Small Holding		NA	Not applicable	
Enumeration of													
FARM	Farm												
CROFT	Croft or Small Holding												
NA	Not applicable												
source	<pre> &lt;xs:simpleType name="FarmCroftType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of       FARM      Farm       CROFT    Croft or Small Holding       NA        Not applicable     &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>([a-z][A-Z][0-9])*</td> <td></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>Meter Location Code</th> <th></th> <th></th> </tr> </thead> <tbody> <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>															

### simpleType **MeterTreatmentType**

namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	restriction of <b>xs:string</b>																					
properties	base <b>xs:string</b>																					
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>0</td> </tr> <tr> <td>enumeration</td> <td>PrivateWater</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>PrivateEffluent</td> <td>2</td> </tr> <tr> <td>enumeration</td> <td>TankeredEffluent</td> <td>3</td> </tr> <tr> <td>enumeration</td> <td>LogicalWater</td> <td>4</td> </tr> <tr> <td>enumeration</td> <td>PseudoWater</td> <td>5</td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	SWWater	0	enumeration	PrivateWater	1	enumeration	PrivateEffluent	2	enumeration	TankeredEffluent	3	enumeration	LogicalWater	4	enumeration	PseudoWater	5
Kind	Value	annotation																				
enumeration	SWWater	0																				
enumeration	PrivateWater	1																				
enumeration	PrivateEffluent	2																				
enumeration	TankeredEffluent	3																				
enumeration	LogicalWater	4																				
enumeration	PseudoWater	5																				
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td>Enumeration of Meter Treatment indicator</td> <td></td> </tr> <tr> <td>SWWater</td> <td>0</td> </tr> <tr> <td>PrivateWater</td> <td>1</td> </tr> <tr> <td>PrivateEffluent</td> <td>2</td> </tr> <tr> <td>TankeredEffluent</td> <td>3</td> </tr> <tr> <td>LogicalWater</td> <td>4</td> </tr> <tr> <td>PseudoWater</td> <td>5</td> </tr> </tbody> </table>	Enumeration of Meter Treatment indicator		SWWater	0	PrivateWater	1	PrivateEffluent	2	TankeredEffluent	3	LogicalWater	4	PseudoWater	5							
Enumeration of Meter Treatment indicator																						
SWWater	0																					
PrivateWater	1																					
PrivateEffluent	2																					
TankeredEffluent	3																					
LogicalWater	4																					
PseudoWater	5																					
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**

namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	base <b>xs:string</b>									
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> </tbody> </table>	Kind	Value	annotation	enumeration	NEW		enumeration	GS	
Kind	Value	annotation								
enumeration	NEW									
enumeration	GS									

	enumeration CU
annotation	documentation New Connection Type NEW New GS Gap Site CU Change of Use
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     &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: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									
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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> </tbody> </table>	Kind	Value	annotation	enumeration	B		enumeration	M	
Kind	Value	annotation								
enumeration	B									
enumeration	M									

	enumeration N
annotation	documentation Enumeration of Meter Read Frequency B Bi-annually M Monthly N Never
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### simpleType ReadType

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used by	element <a href="#">D3010 MeterReadType</a>																																				
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      I Initial Read
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**simpleType ReturnCodeType**

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enumeration	JO

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annotation	<p>documentation</p> <p>AA Sender must be the valid Licensed Provider.</p> <p>AB SPID must be supplied in the transaction.</p> <p>AC SPID must exist in the CMA CS.</p> <p>AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.</p> <p>AE SPID status must be Tradable.</p> <p>AF SPID status must be New.</p> <p>AG Data Items must be submitted for the WS SPID.</p> <p>AH Meter Read Y must be greater than or equal to Meter Read X.</p> <p>AI Connection Date must be in the past.</p> <p>AJ For Future Use.</p> <p>AK Registration Start Date must be within the permitted window.</p> <p>AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.</p> <p>AM Transfer Cancellation must be within the Cancellation Window.</p> <p>AN For Future Use.</p> <p>AO Taps/Troughs must be qualified as Farm or Croft.</p> <p>AP Meter must be Pending or Active.</p> <p>AQ SPID transfer to other Applicant already in progress.</p> <p>AR SPID already registered to Applicant, or transfer to Applicant already pending.</p> <p>AS Cancellation request not applicable to this Licensed Provider.</p> <p>AT Meter Read Rejected: Read type inappropriate.</p> <p>AU SPID Disconnection date must be today or in the past.</p> <p>AV SPID status must be Partial or Tradable.</p> <p>AW For Future Use.</p> <p>AX For Future Use.</p>

	<p>AY Meter being Swapped must be Active.</p> <p>AZ Meter can only be added to a WS SPID.</p> <p>BA For Future Use.</p> <p>BB Transaction not appropriate for Pseudo Meters.</p> <p>BC Meter not associated to a SPID.</p> <p>BD For Future Use.</p> <p>BE Meter Read must be within its capacity limit.</p> <p>BF Meter Read for this date already exists.</p> <p>BG Licensed Provider not registered to SPID.</p> <p>BH Meter Read must be on or below its daily usage limit.</p> <p>BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.</p> <p>BL Meter Read must be on or above the daily usage minimum.</p> <p>BN Meter Read must create a positive meter advance, not a small negative advance.</p> <p>BV Meter Read must create a positive meter advance, not a large negative advance.</p> <p>BZ Meter Read must create a positive advance, not a zero advance.</p> <p>DA For Future Use.</p> <p>DB For Future Use.</p> <p>DC Transaction must be for a WS SPID.</p> <p>DD Service Category already exists for this connection.</p> <p>DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.</p> <p>DF Effective From date predates previous change.</p> <p>DG For Future Use.</p> <p>DH For Future Use.</p> <p>DI SPID has passed the switching limit.</p> <p>DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.</p> <p>DK Effective From Date cannot be in the future.</p> <p>DL Sender must be wholesaler.</p> <p>DM DPID already exists.</p> <p>DN DPID is discontinued.</p> <p>DO DPID must be associated to the associated Sewerage SPID.</p> <p>DP DPID not associated with a Meter.</p> <p>DQ DPID already discontinued.</p> <p>DR DPID does not exist in the CMA CS.</p> <p>DS For Future Use.</p> <p>DT For Future Use.</p> <p>DU For Future Use.</p> <p>DV Customer Name must conform to the required format.</p> <p>DW For Future Use.</p> <p>DX SPID does not exist or it is a SS SPID that is paired with a WS SPID.</p> <p>DY Meter Is a Pseudo Meter.</p> <p>DZ SPID or Registration Start Date is not valid.</p> <p>EA GIS X, Y coordinates must be in Scotland.</p> <p>EB Comments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EE Rollover Indicator not consistent with CMA CS determination.</p> <p>EF Rollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH For Future Use.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p> <p>EJ SPID status must not be; PDISC or DREG.</p> <p>EK For Future Use.</p> <p>EL For Future Use.</p> <p>EM For Future Use.</p> <p>EN SPID status is already TDISC.</p> <p>EO SPID status is must be TDISC.</p> <p>EP SPID must not be subject to a pending transfer for TDISC to proceed.</p> <p>EQ SPID must not be New or Partial.</p> <p>ER SPID must be New or Partial.</p> <p>ES For Future Use.</p> <p>ET SPID must not be; PDISC, DREG or REJ.</p> <p>EU SPID status must not be Unmeasureable.</p> <p>EV For Future Use.</p> <p>EW For Future Use.</p> <p>EX Licensed Provider Org ID does not match Sender Org ID.</p> <p>EY Meter does not exist in the CMA CS.</p> <p>EZ For Future Use.</p> <p>FA Meter already exists in the CMA CS.</p> <p>FB Transaction must include a Meter ID.</p> <p>FC Transaction must include a Meter Make.</p> <p>FD Transaction must include a Manufacturers Meter Serial Number.</p> <p>FE For Future Use.</p>
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	<p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FH Meter is attached to a SPID and a SPID must be provided.</p> <p>FI For Future Use.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FK SPID should not be included for a Non-Market Meter.</p> <p>FL For Future Use.</p> <p>FM Meter: Both Old and New Meters must be included in the transaction.</p> <p>FN Meter: Old and/or New Meter must exist in the CMA CS.</p> <p>FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.</p> <p>FP Meter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo meter.</p> <p>FR Meter: Old and New Meters must contain same chargeable size and RTS.</p> <p>FS Meter: New Meter is in a Meter Network and cannot be swapped.</p> <p>FT Meter: New Meter must be Active or Pending.</p> <p>FU Sender must exist in CMA CS.</p> <p>FV Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.</p> <p>FW Meter Read must not be a duplicate I or a duplicate F read.</p> <p>FX Meter Read must be on a date after the last meter reading.</p> <p>FY For Future Use.</p> <p>FZ For Future Use.</p> <p>GA SPID status must be Partial.</p> <p>GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.</p> <p>GC Meter Effective From date must be on or after 1 April 2011.</p> <p>GD For Future Use.</p> <p>GE Data Items that are required have not been provided for this Meter Treatment type.</p> <p>GF SPID is New or Partial and must be Deregistered.</p> <p>GG Meter(s) at the SPID must be Discontinued.</p> <p>GH DPID(s) at the SPID must be Discontinued.</p> <p>GI Meter Read Date must be today or in the past.</p> <p>GJ SS SPID has been associated to a Tradable WS SPID at some point since the Effective From date.</p> <p>GK SPID has not been Tradable or TDISC continuously since the Effective From date.</p> <p>GL SPID must be continuously vacant from the Effective From date.</p> <p>GM Vacancy Admin Date of Evidence too early compared to the transaction date.</p> <p>GN Sender has transferred SPID since the Effective From date, or SPID transfer is pending.</p> <p>GO SPID must be continuously vacant from the Effective From date.</p> <p>GP SPID already has an existing Open Vacancy Application.</p> <p>GQ Vacancy Admin details do not match any opened T034.0 Vacancy Scheme Application.</p> <p>GR Vacancy Admin application has been previously closed.</p> <p>GS Vacancy Admin Grace Period has not yet elapsed (LP not yet notified).</p> <p>GT Vacancy Admin application rejected due to late T034.4.</p> <p>GU Date of Evidence must be in the past.</p> <p>GV SPID must not be New, Partial or REJ.</p> <p>GW SPID must be New, Partial or REJ.</p> <p>GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.</p> <p>GY WS SPID must be (potentially) chargeable on given connection date.</p> <p>GZ SS SPID must be (potentially) chargeable on given date.</p> <p>HA Meter Read date must be greater than or equal to "2007-04-01".</p> <p>HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.</p> <p>HC Meter cannot be swapped with itself.</p> <p>HD Meter Number of Digits cannot be changed.</p> <p>HE Meter Read digit count must be the same as the Meter digit count.</p> <p>HF For Future Use.</p> <p>HG For Future Use.</p> <p>HH For Future Use.</p> <p>HI For Future Use.</p> <p>HJ For Future Use.</p> <p>HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.</p> <p>HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.</p> <p>HM Meter Treatment must be the same for the Old and the New Meters.</p> <p>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.</p> <p>HO WS SPID must be associated with a Market Meter.</p> <p>HP SPID must be a SS SPID and must have an associated WS SPID.</p> <p>HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.</p> <p>HR Sender must be the current LP.</p>
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	<p>HS SS SPID of the DPID must be associated with the WS 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 For Future Use.</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 For Future Use.</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 For Future Use.</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 non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic 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 be greater than the Effective To Date of the last instance of the WS SPID being either Tradable or TDISC.</p> <p>JA Meter IDs and DPIDs cannot include control characters.</p> <p>JB Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.</p> <p>JC SPID SAA Ref or SAA Ref Absence Code must be provided.</p> <p>JD SPID UPRN or the UPRN Absence Code must be provided.</p> <p>JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.</p> <p>JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS.</p> <p>JG SPID SAA Ref is duplicated in SAA data - more information required.</p> <p>JH SPID SAA Ref and UPRN data must be provided.</p> <p>JI RA; Data Item must be specified.</p> <p>JJ RA; Value must be specified.</p> <p>JK RA; EFD must be specified.</p> <p>JL RA; DPID must be specified.</p> <p>JM RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.</p> <p>JN RA; the provided Value must be consistent with the specified Data Item.</p> <p>JO RA; invalid date provided.</p> <p>JP RA; Physical Meter Size must be between 1 and 9999.</p> <p>JQ RA; record must be for a SS SPID.</p> <p>JR RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.</p> <p>JS RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS &gt; 0).</p> <p>JT RA; Effective From date must be after database entry.</p> <p>JU RA; Existing Meter Read Date must be specified.</p> <p>JV RA; at least one updatable field needs to be provided.</p> <p>JW RA; I and F reads for Pseudo Meters must be zero</p> <p>JX RA; invalid Meter Read value provided.</p> <p>JY RA; No Meter Read exists for specified existing read date.</p>
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	<p>JZ RA; the specified Meter Read Type is not updatable via the RA Process.</p> <p>KA RA; this Read Type cannot be deleted.</p> <p>KB RA; Meter Read date must be before a different meter reading.</p> <p>KC RA; Meter Read must be lower than subsequent meter reading.</p> <p>KD RA; Meter Read must be after SPID Connection Date.</p> <p>KE RA; the Final Meter Read should be the last meter reading.</p> <p>KF RA; Meter Read date must be after different meter reading.</p> <p>KG RA; Meter Read must be greater than previous meter reading.</p> <p>KH RA; the Final read must be before the Disconnection/Deregistration Date.</p> <p>KI RA; the Opening Meter Read should be the first meter reading.</p> <p>KJ RA; Meter is not in a SWAP chain.</p> <p>KK RA; the End Meter Read should be the last meter reading.</p> <p>KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.</p> <p>KM RA; the incoming LP is only allowed to amend T and S Reads.</p> <p>KN RA; invalid Rollover value provided.</p> <p>KO SPID is currently Deregistered and so it cannot be Disconnected.</p> <p>KP SPID is currently Disconnected and so it cannot be Deregistered.</p> <p>KQ Rateable Value should be a whole number or one of the following 0.10, 999.90, 9,999.90, 19,999.90 or 99,999.90.</p> <p>KR Meter must be Pending for the read to be accepted.</p> <p>KS Meter must be Active for the read to be accepted.</p> <p>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;       AASender must be the valid Licensed Provider.       ABSPID 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.       AESPID status must be Tradable.       AFSPID 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 For Future Use.       AKRegistration 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      For Future Use.       AO      Taps/Troughs must be qualified as Farm or Croft.       APMeter 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.       ASCancellation request not applicable to this Licensed Provider.       ATMeter Read Rejected: Read type inappropriate.       AU      SPID Disconnection date must be today or in the past.       AVSPID status must be Partial or Tradable.       AW      For Future Use.       AXFor Future Use.       AYMeter being Swapped must be Active.       AZMeter can only be added to a WS SPID.       BAFor Future Use.       BBTransaction not appropriate for Pseudo Meters.       BC      Meter not associated to a SPID.       BD      For Future Use.       BEMeter Read must be within its capacity limit.       BFMeter Read for this date already exists.       BG      Licensed Provider not registered to SPID.</pre>

	<p>BH Meter Read must be on or below its daily usage limit.</p> <p>BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.</p> <p>BL Meter Read must be on or above the daily usage minimum.</p> <p>BN Meter Read must create a positive meter advance, not a small negative advance.</p> <p>BVMeter Read must create a positive meter advance, not a large negative advance.</p> <p>BZ Meter Read must create a positive advance, not a zero advance.</p> <p>DA For Future Use.</p> <p>DB For Future Use.</p> <p>DC Transaction must be for a WS SPID.</p> <p>DD Service Category already exists for this connection.</p> <p>DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.</p> <p>DEffective From date predates previous change.</p> <p>DG For Future Use.</p> <p>DH For Future Use.</p> <p>DI SPID has passed the switching limit.</p> <p>DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.</p> <p>DK Effective From Date cannot be in the future.</p> <p>DL Sender must be wholesaler.</p> <p>DM DPID already exists.</p> <p>DN DPID is discontinued.</p> <p>DO DPID must be associated to the associated Sewerage SPID.</p> <p>DP DPID not associated with a Meter.</p> <p>DQ DPID already discontinued.</p> <p>DR DPID does not exist in the CMA CS.</p> <p>DS For Future Use.</p> <p>DTFor Future Use.</p> <p>DU For Future Use.</p> <p>DV Customer Name must conform to the required format.</p> <p>DW For Future Use.</p> <p>DX SPID does not exist or it is a SS SPID that is paired with a WS SPID.</p> <p>DY Meter Is a Pseudo Meter.</p> <p>DZSPID or Registration Start Date is not valid.</p> <p>EAGIS X, Y coordinates must be in Scotland.</p> <p>EBComments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EERollover Indicator not consistent with CMA CS determination.</p> <p>EF Rollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH For Future Use.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p> <p>EJ SPID status must not be; PDISC or DREG.</p> <p>EKFor Future Use.</p> <p>EL For Future Use.</p> <p>EM For Future Use.</p> <p>EN SPID status is already TDISC.</p> <p>EO SPID status is must be TDISC.</p> <p>EPSPID must not be subject to a pending transfer for TDISC to proceed.</p> <p>EQ SPID must not be New or Partial.</p> <p>ER SPID must be New or Partial.</p> <p>ESFor Future Use.</p>
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	<p>ETSPID must not be; PDISC, DREG or REJ.</p> <p>EU SPID status must not be Unmeasureable.</p> <p>EVFor Future Use.</p> <p>EW For Future Use.</p> <p>EXLicensed Provider Org ID does not match Sender Org ID.</p> <p>EYMeter does not exist in the CMA CS.</p> <p>EZFor Future Use.</p> <p>FAMeter already exists in the CMA CS.</p> <p>FBTransaction must include a Meter ID.</p> <p>FCTransaction must include a Meter Make.</p> <p>FDTransaction must include a Manufacturers Meter Serial Number.</p> <p>FEFor Future Use.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FHMeter is attached to a SPID and a SPID must be provided.</p> <p>FI For Future Use.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FKSPID should not be included for a Non-Market Meter.</p> <p>FL For Future Use.</p> <p>FM Meter: Both Old and New Meters must be included in the transaction.</p> <p>FNMeter: Old and/or New Meter must exist in the CMA CS.</p> <p>FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.</p> <p>FPMeter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo meter.</p> <p>FRMeter: Old and New Meters must contain same chargeable size and RTS.</p> <p>FSMeter: New Meter is in a Meter Network and cannot be swapped.</p> <p>FT Meter: New Meter must be Active or Pending.</p> <p>FUSender must exist in CMA CS.</p> <p>FVMeter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.</p> <p>FW Meter Read must not be a duplicate I or a duplicate F read.</p> <p>FXMeter Read must be on a date after the last meter reading.</p> <p>FYFor Future Use.</p> <p>FZFor Future Use.</p> <p>GA SPID status must be Partial.</p> <p>GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.</p> <p>GC Meter Effective From date must be on or after 1 April 2011.</p> <p>GD For Future Use.</p> <p>GE Data Items that are required have not been provided for this Meter Treatment type.</p> <p>GF SPID is New or Partial and must be Deregistered.</p> <p>GG Meter(s) at the SPID must be Discontinued.</p> <p>GH DPID(s) at the SPID must be Discontinued.</p> <p>GI Meter Read Date must be today or in the past.</p> <p>GJSS SPID has been associated to a Tradable WS SPID at some point since the Effective From date.</p> <p>GK SPID has not been Tradable or TDISC continuously since the Effective From date.</p> <p>GLSPID must be continuously vacant from the Effective From date.</p> <p>GM Vacancy Admin Date of Evidence too early compared to the transaction date.</p> <p>GN Sender has transferred SPID since the Effective From date, or SPID transfer is pending.</p> <p>GO SPID must be continuously vacant from the Effective From date.</p> <p>GP SPID already has an existing Open Vacancy Application.</p> <p>GQ Vacancy Admin details do not match any opened T034.0</p>
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	Vacancy Scheme Application.
GR	Vacancy Admin application has been previously closed.
GS	Vacancy Admin Grace Period has not yet elapsed (LP not yet notified).
GT	Vacancy Admin application rejected due to late T034.4.
GU	Date of Evidence must be in the past.
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.
HFF	For Future Use.
HG	For Future Use.
HH	For Future Use.
HI	For Future Use.
HJ	For Future Use.
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	For Future Use.
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	For Future Use.
IB	Meter has previously been made active.
IC	Meter Network; The Sub SPID should not be the same as the Main SPID.
ID	For Future Use.
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 non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic 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 be greater than the Effective To Date of the last instance of the WS SPID being either Tradable or TDISC.

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.

JMRA; 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.

JORA; 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; D2024\_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.

JS RA; D2024\_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 RA; 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.  
 KARA; this Read Type cannot be deleted.  
 KBRA; 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.  
 KERA; the Final Meter Read should be the last meter reading.  
 KFRA; 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.  
 KKRA; 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.  
 KPSPID is currently Disconnected and so it cannot be Deregistered.  
 KQ Rateable Value should be a whole number or one of the following  
 0.10, 999.90, 9,999.90, 19,999.90 or 99,999.90.  
 KR Meter must be Pending for the read to be accepted.  
 KSMeter must be Active for the read to be accepted.  
 XALicensed Provider rejects registration for a new SPID.

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### simpleType **ServiceCategoryType**

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used by	elements <a href="#">D2002_ServiceCategory</a> <a href="#">NewSPIDRequestType/D2002_ServiceCategory</a>									
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Kind	Value	annotation								
enumeration	01									
enumeration	02									
annotation	documentation  Enumeration of service categories 01 - Water 02 - Sewerage									
source	<pre> &lt;xs:simpleType name="ServiceCategoryType"&gt; &lt;xs:annotation&gt; </pre>									

	<pre> &lt;xs:documentation&gt;   Enumeration of service categories   01 - Water   02 - Sewerage &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 **SReadReasonCodeType**

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properties	base xs:string															
used by	element <a href="#">D3028 SReadReasonCode</a>															
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Kind	Value	annotation														
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enumeration	NMA															
enumeration	MNF															
enumeration	NSA															
annotation	<p>documentation</p> <p>S Read Reason Code  WMD Wrong Meter Details  NMA No Meter Access  MNF Meter Not Found  NSA No Site Access</p>															
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     &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:restriction&gt; &lt;/xs:simpleType&gt; </pre>															

### simpleType **string32**

namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
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>												
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Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern	([\^, \t\n\rj]*												
source	<pre> &lt;xs:simpleType name="string32"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="32"/&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:pattern value="([\^, \t\n\rj]*"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

### simpleType **TETreatmentType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	element <a href="#">D6011 TETreatment</a>												
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Primary		1											
Sub-Primary	2												
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### simpleType **UARNAbsenceCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	base xs:string
used by	element <a href="#">UARNTyp/D2038 SAARefereceNumberAbsenceCode</a>

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>NR</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	NR		enumeration	CP	
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### simpleType UPRNAbsenceCodeType

namespace	urn:bridgeall-com:cmaservice:data:v3																																	
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properties	base <b>xs:string</b>																																	
used by	element <a href="#">UPRNType/D2040 UPRNAbsenceCode</a>																																	
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