

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

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## Change History

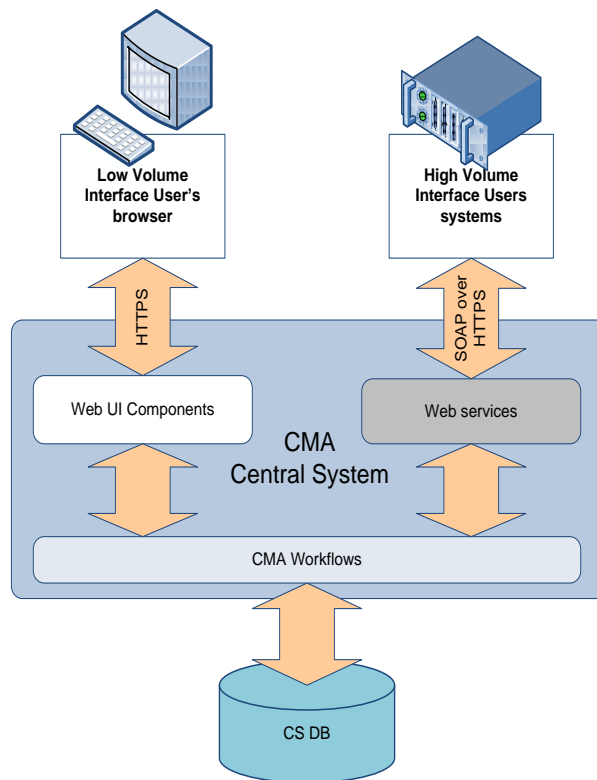
Version Number	Date of Issue	Reason For Change	Change Control Reference	Sections Affected
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1.2	17/10/2007	Updated for XML schema v3.9		Appendix B
1.3	17/08/2009	Re-assessed Charges	MCCP035-CC	Appendix B
1.4	28/06/2010	Customer Names on Database	MCCP041-CC	Appendix B
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# 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 SSL over HTTP. The client application must request an SSL 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 Secure Sockets Layer (SSL) protocol. 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.

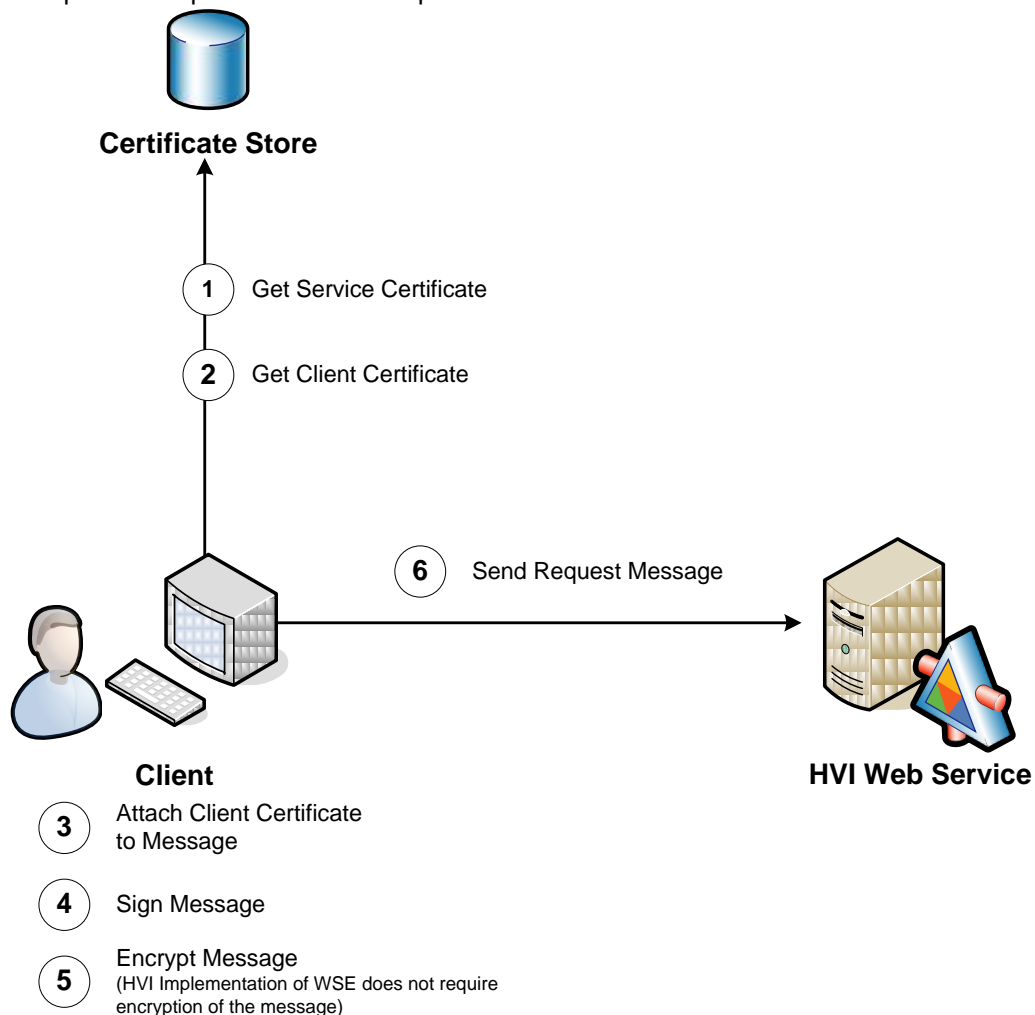
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

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.

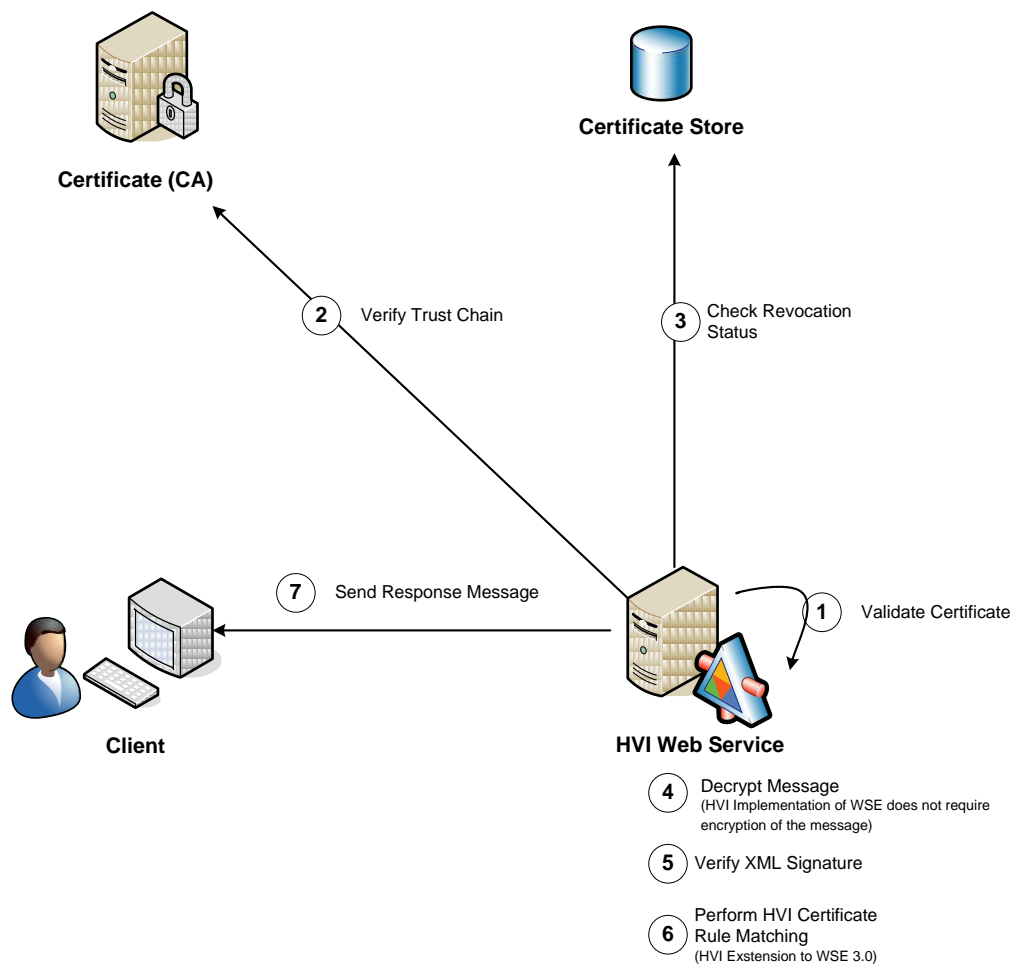
This part of the process has six steps:



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 CerifcateRuleCheck class will compare the Clients Certificate retrieved in the request with the Certificate Rules from the web config
- If there are any matches found the client will be verified and the XML message will be processed. If not a Soap Exception will be raised with the message "Certificate Rule Failure. No valid matching certificate rules identified."

## 4. Message Submission and Retrieval

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

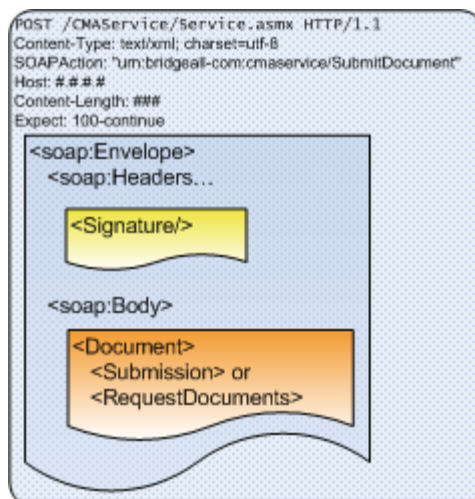
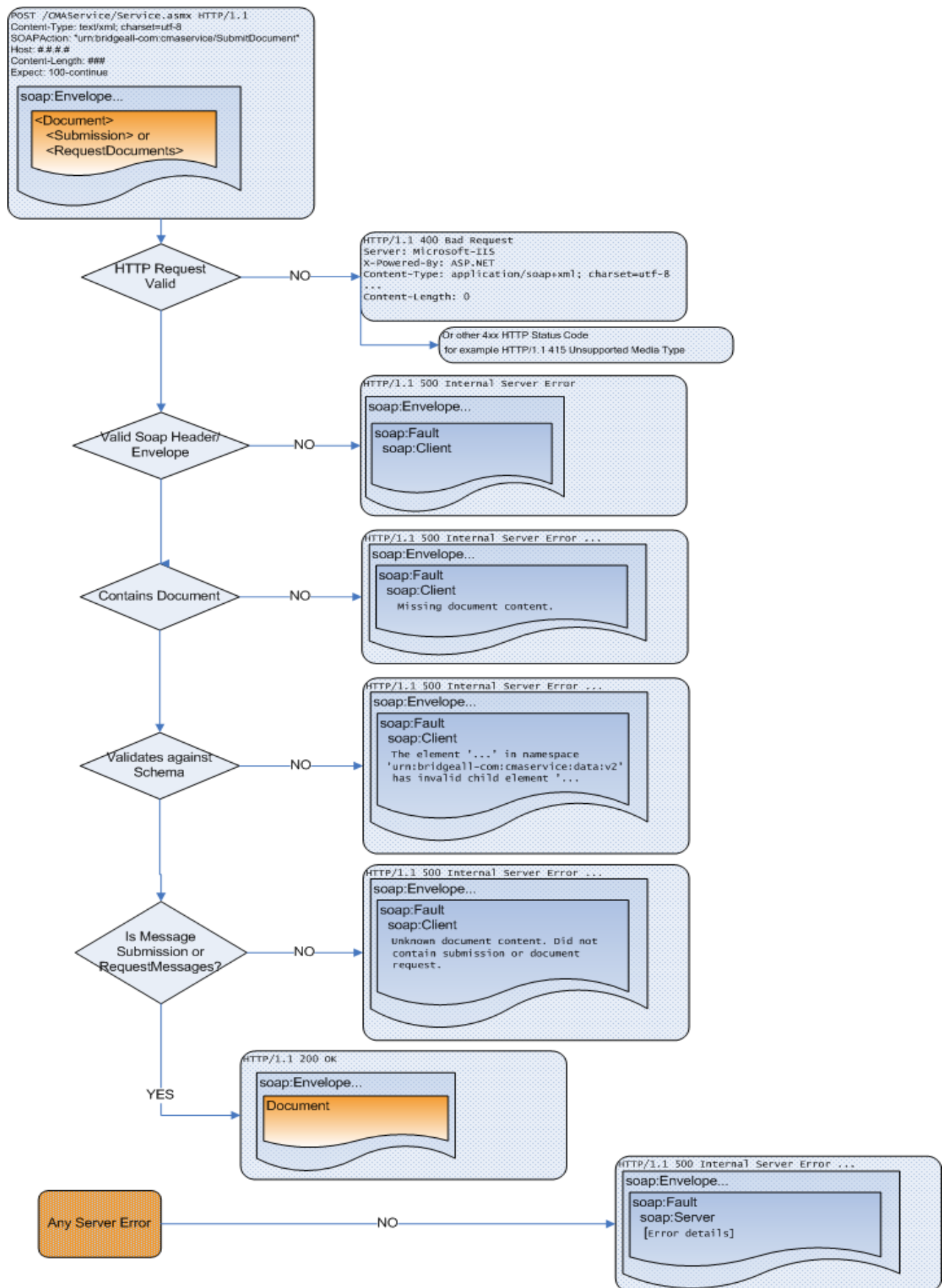


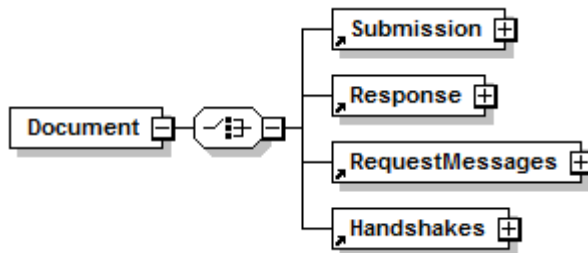
Figure 1 - Example participant submission over HTTP

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



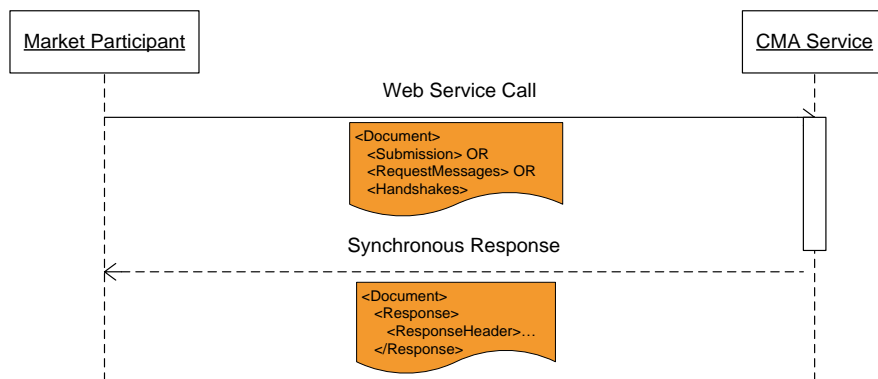
## 4.1 High level view of message exchange

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



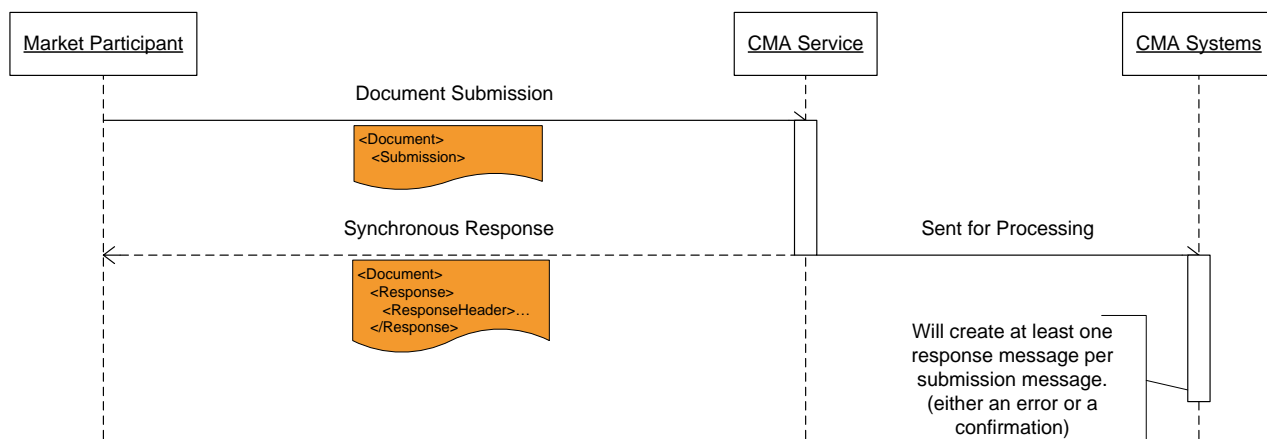
**Figure 2 - Structure of all CMA XML Documents**

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



**Figure 3 - Basic Submission with synchronous response**

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



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

#### <Submission

xmlns:xsi=<http://www.w3.org/2001/XMLSchema-instance>

xmlns:xsd="http://www.w3.org/2001/XMLSchema"

xmlns="urn:bridgeall-com:cmaservice:data:v3">

#### <Header>

<D1005\_SenderOrgId>ANLP</D1005\_SenderOrgId>

<D1006\_RecipientOrgId>CMA</D1006\_RecipientOrgId>

<D1007\_TransactionTimestamp>2008-08-02T14:04:46</D1007\_TransactionTimestamp>

<D1003\_FlowReference />

#### </Header>

#### <Messages>

<T012.1\_ServiceElementUpdates>

<T012.1\_ServiceElementUpdate MID="ANLP00100000586">

<D2001\_SPID>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.

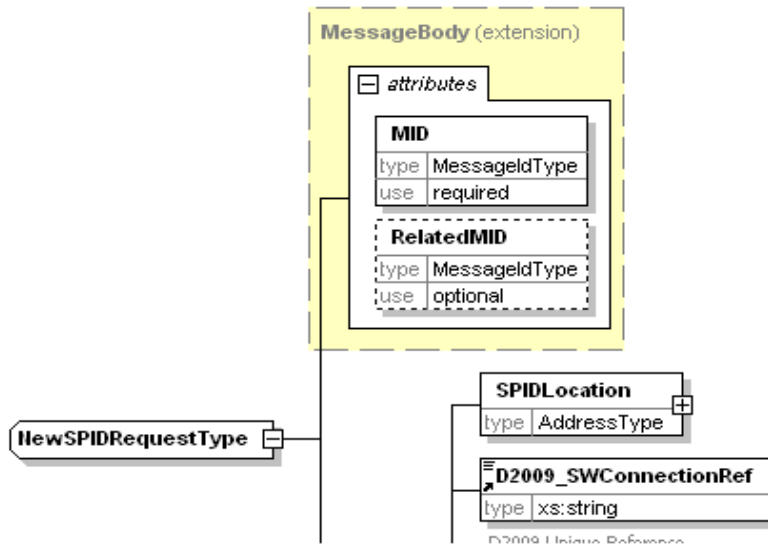
In summary, response messages can be classified as either a SOAP level or application level response. All valid messages will receive a synchronous SOAP level response. If the HTTP Request is valid and the SOAP envelope is valid and the message contains a valid document which contains a <Submission> 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"
MessageCount="1000" />
    <HandShake D1003_FlowReference="50bdb6dc-7aed-4392-bf3e-ff3ae90efe73"
MessageCount="10" XMLDocLength="3456" />
  </HandShakes>
</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**

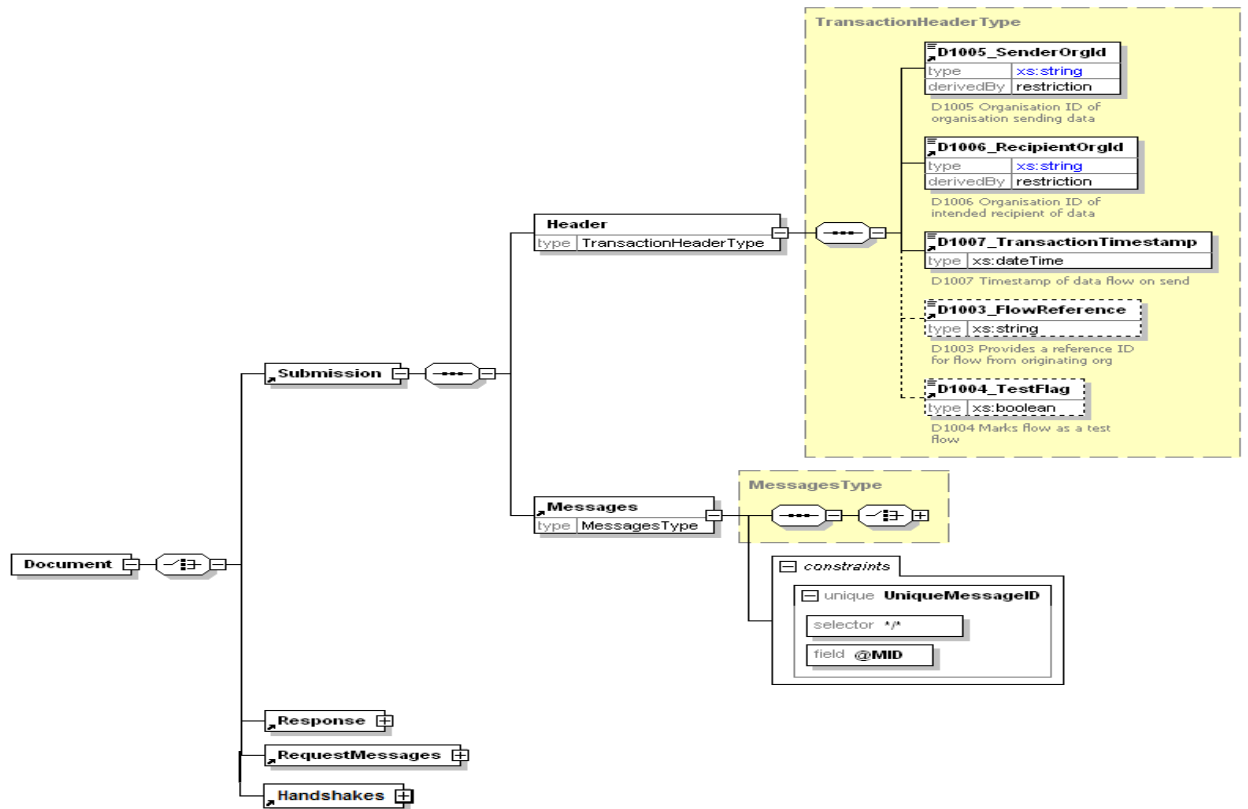
When the CMA generates messages in response to an incoming message and replies to the original participant the **RelatedMID** field will be populated with the incoming messages original **MID**.

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

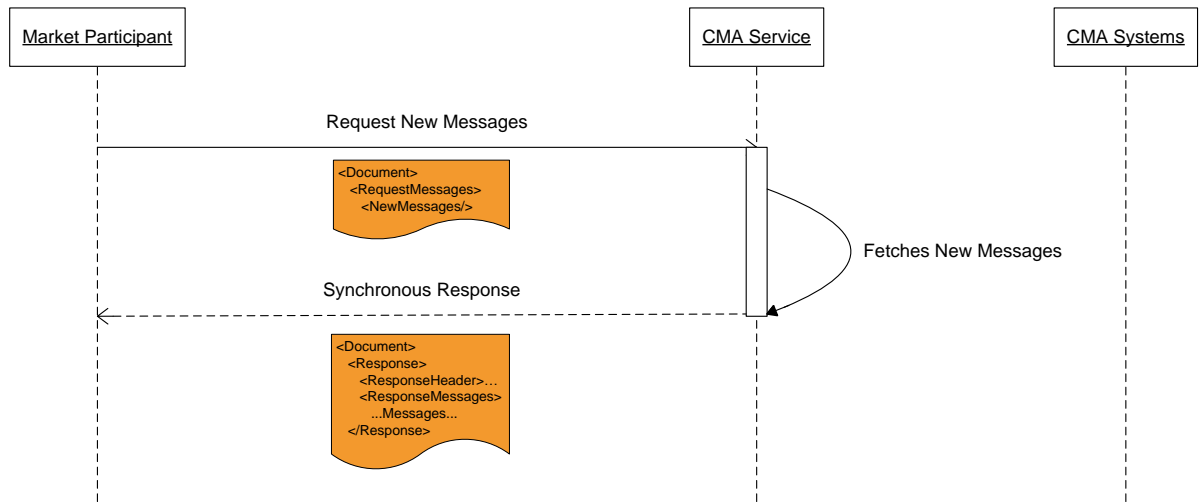
A document Submission must consist of valid Header and Messages elements as shown in the schema diagram below.





## 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.

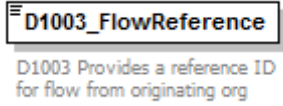
Elements	Complex types	Simple types
<a href="#">D1003 FlowReference</a>	<a href="#">AddressType</a>	<a href="#">AllocationMethodType</a>
<a href="#">D1005 SenderOrgId</a>	<a href="#">CancelRegistrationNotificationOutType</a>	<a href="#">CancellationCodeType</a>
<a href="#">D1006 RecipientOrgId</a>	<a 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="#">UARNType</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	<b>xs:string</b>
properties	content simple
used by	complexType <a href="#">TransactionHeaderType</a>
annotation	documentation D1003 Provides a reference ID for flow from originating org
source	<pre> &lt;xs:element name="D1003_FlowReference" type="xs:string"&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:element&gt; </pre>

### element **D1005\_SenderOrgId**

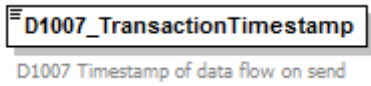
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	content simple
used by	complexType <a href="#">TransactionHeaderType</a>
facets	Kind Value annotation whiteSpace collapse
annotation	documentation D1005 Organisation ID of organisation sending data
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; </pre>

	<pre> &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:whiteSpace value="collapse"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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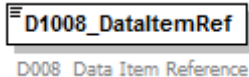
#### element D1006\_RecipientOrgId

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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	annotation	whiteSpace	collapse	
Kind	Value	annotation					
whiteSpace	collapse						
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:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>						

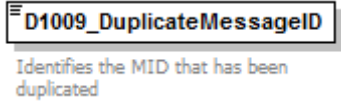
#### element D1007\_TransactionTimestamp

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>

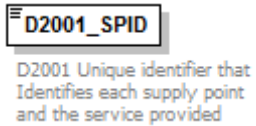
### element D1008\_DataItemRef

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

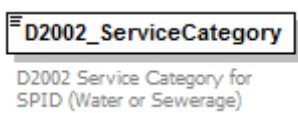
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:string</b>
properties	content simple
used by	complexType <a href="#">T009.4 NotificationType</a>
annotation	documentation Identifies the MID that has been duplicated
source	<pre>&lt;xs:element name="D1009_DuplicateMessageID" type="xs:string"&gt;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

### element D2001\_SPID

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

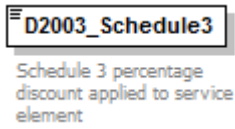
	<a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSwapNotificationType</a> <a href="#">MeterSwapType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <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</a> <a href="#">RegistrationApplicationType</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> <a href="#">T006.0</a> <a href="#">LPWaterSPIDUpdateType</a> <a href="#">T006.1</a> <a href="#">LPWasteWaterSPIDUpdateType</a> <a href="#">T006.2</a> <a href="#">WaterSPIDUpdateType</a> <a href="#">T006.3</a> <a href="#">SewerageSPIDUpdateType</a> <a href="#">T006.4</a> <a href="#">WaterSPIDNotificationType</a> <a href="#">T006.5</a> <a href="#">SewerageSPIDNotificationType</a> <a href="#">T007.0</a> <a href="#">WaterConnectionCompleteType</a> <a href="#">T012.0</a> <a href="#">MiscSPIDUpdateType</a> <a href="#">T012.1</a> <a href="#">ServiceElementUpdateType</a> <a href="#">T012.3</a> <a href="#">SewerageServiceElementUpdateType</a> <a href="#">T016.0</a> <a href="#">UnmeasureableDeclarationType</a> <a href="#">T032.0</a> <a href="#">CreateUpdateCustomerNameType</a> <a href="#">T032.1</a> <a href="#">CustomerNameUpdatedType</a> <a href="#">T033.0</a> <a href="#">MeteredBuilding</a> <a href="#">T033.1</a> <a href="#">MeteredBuildingUpdate</a> <a href="#">T034.0</a> <a href="#">VacSchemeApplication</a> <a href="#">T034.1</a> <a href="#">VacSchemeGracePeriodNotification</a> <a href="#">T034.2</a> <a href="#">VacSchemeGraceEndNotification</a> <a href="#">T034.3</a> <a href="#">VacSchemeApplicationNotification</a> <a href="#">T034.4</a> <a href="#">VacSchemeApplicationConfirmationOrCancellation</a> <a href="#">T034.5</a> <a href="#">VacSchemeApplicationConfirmationOrCancellationNotification</a> <a href="#">T035.0</a> <a href="#">TradeabilityNotification</a> <a href="#">T035.1</a> <a href="#">TradeabilityNotification</a> <a href="#">TEUpdateType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a> <a href="#">UpdateSAARefrenceNumberUPRNNNotificationType</a> <a href="#">UpdateSAARefrenceNumberUPRNTType</a> <a href="#">WaterSPIDDataType</a>		
facets	Kind	Value	annotation
	length	12	
	whiteSpace	collapse	
annotation	documentation D2001 Unique identifier that Identifies each supply point and the service provided		
source	<pre> &lt;xs:element name="D2001_SPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2001 Unique identifier that Identifies each supply point and the service provided &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:length value="12"/&gt;       &lt;xs:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>		

### element **D2002\_ServiceCategory**

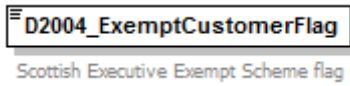
diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	<a href="#">ServiceCategoryType</a>		
properties	content	simple	
facets	Kind	Value	annotation
	enumeration	01	
	enumeration	02	

annotation	documentation D2002 Service Category for SPID (Water or Sewerage)
source	<pre>&lt;xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2002 Service Category for SPID (Water or Sewerage)   &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element D2003\_Schedule3

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

### element D2004\_ExemptCustomerFlag

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


### element D2005\_CustomerClassification

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">CustomerClassificationType</a>												
properties	content simple												
used by	complexTypes <a href="#">SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T012.0 MiscSPIDUpdateType WaterSPIDDataType</a>												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </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	complexTypes <a href="#">SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType</a>															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation 29e percentage discount applied per SPID															
source	<pre>&lt;xs:element name="D2006_29e" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;29e percentage discount applied per SPID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

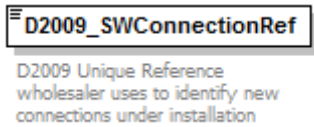
### element D2007\_LargeVolAgreement

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <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	complexTypes <a href="#">SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType</a> <a href="#">T006.1 LPsewerageSPIDUpdateType T012.0 MiscSPIDUpdateType</a> <a href="#">WaterSPIDDataType</a>
facets	Kind Value annotation maxLength 16
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

### element D2009\_SWConnectionRef

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

type	restriction of <b>xs:string</b>
properties	content simple
used by	complexTypees <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a>
facets	Kind Value annotation maxLength 32
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: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	complexTypees <a href="#">LPMeterUpdateType</a> <a href="#">T004.1</a> <a href="#">NewMeterNotificationType</a> <a href="#">T004.3</a> <a href="#">VirtualMeterType</a>
facets	Kind Value annotation minInclusive 0 maxInclusive 99999999999999
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="99999999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

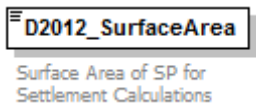
#### element **D2011\_RateableValue**

diagram	
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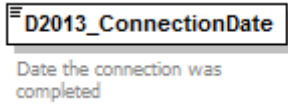
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	content simple															
used by	complexTypes <a href="#">SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T012.1 ServiceElementUpdateType 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:fractionDigits value="2"/&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="2000000000.99"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>															

### element D2012\_SurfaceArea

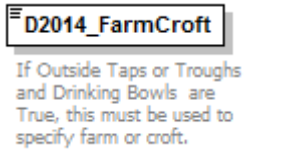
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	content simple															
used by	complexType <a href="#">SewerageSPIDDataType</a>															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>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> </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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>															

	<pre> &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>
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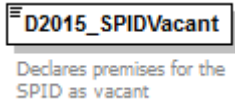
#### element D2013\_ConnectionDate

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


#### element D2014\_FarmCroft

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

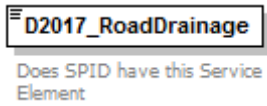
element **D2015\_SPIDVacant**

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

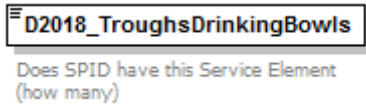
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType T006.3</a> <a href="#">SewerageSPIDUpdateType T006.5</a> <a href="#">SewerageSPIDNotificationType 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**

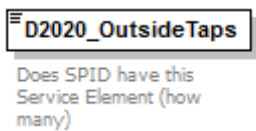
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType T006.3</a> <a href="#">SewerageSPIDUpdateType T006.5</a> <a href="#">SewerageSPIDNotificationType 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>
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### element D2018\_TroughsDrinkingBowls

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	complexTypes <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">WaterSPIDDataType</a>									
facets	<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="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;</pre>									

	<pre> &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>
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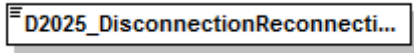
### element D2023\_NewConnectionType

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 Value annotation enumeration NEW 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	complexTypes <a href="#">T016.0_UnmeasurableDeclarationType</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	<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															
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	 <p>D2027 Customer Name that owns a SPID</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypes <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">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>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	255		whiteSpace	collapse	
Kind	Value	annotation								
maxLength	255									
whiteSpace	collapse									
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:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

### element D2028\_CustomerNameType

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

### element D2029\_MeteredBuildingWater

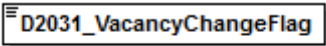
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">T033.0_MeteredBuilding</a> <a href="#">T033.1_MeteredBuildingUpdate</a>
annotation	documentation D2029 Flag to indicate if the site is a metered building construction site
source	<pre> &lt;xs:element name="D2029_MeteredBuildingWater" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2029 Flag to indicate if the site is a metered building construction site&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### element D2030\_MeteredBuildingWaterEffectiveDate

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

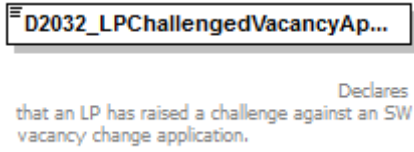
type	<b>xs:date</b>
properties	content simple
used by	complexTypees <a href="#">T033.0 MeteredBuilding</a> <a href="#">T033.1 MeteredBuildingUpdate</a>
annotation	documentation D2030 Date when the SPID became an metered building construcion site (if D2029 = True) or was no longer a metered building construction 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   construcion 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**

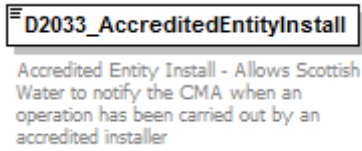
diagram	 <p>Declares that a vacancy change application should proceed (if set to True), or should be cancelled (if set to False).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <a href="#">T034.4 VacSchemeApplicationConfirmationOrCancellation</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>



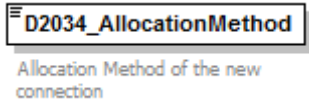
element **D2032\_LPChallengedVacancyApplicationFlag**

diagram	
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	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexType <a href="#">T007.0_WaterConnectionCompleteType</a>
annotation	documentation Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer
source	<pre>&lt;xs:element name="D2033_AccreditedEntityInstall" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

element **D2034\_AllocationMethod**

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

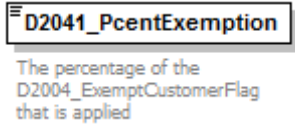
element **D2035\_MainSPID**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexType <a href="#">MeterNetworkAssociationType</a>									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>length</td> <td>12</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	annotation	length	12		whiteSpace	collapse	
Kind	Value	annotation								
length	12									
whiteSpace	collapse									
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:length value="12"/&gt;       &lt;xs:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

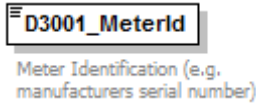
### element D2036\_SubSPID

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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>length</td> <td>12</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	annotation	length	12		whiteSpace	collapse	
Kind	Value	annotation								
length	12									
whiteSpace	collapse									
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:length value="12"/&gt;       &lt;xs:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

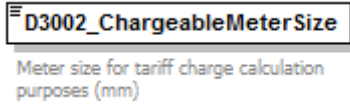
### element D2041\_PcentExemption

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

### element D3001\_MeterId

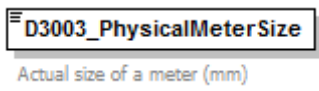
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">string32</a>									
properties	content simple									
used by	complexTypes <a href="#">ChargeableMeterUpdateType</a> <a href="#">DPMeterReadType</a> <a href="#">LPMeterUpdateType</a> <a href="#">MeterAssociationType</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>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	32		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	32									
whiteSpace	preserve									
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</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>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 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>									

	</xs:element>
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### element D3003\_PhysicalMeterSize

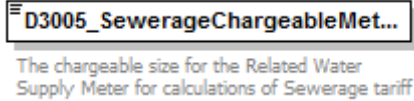
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	<a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0_NewMeterType</a> <a href="#">T004.1_NewMeterNotificationType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

### element D3004\_NrDigits

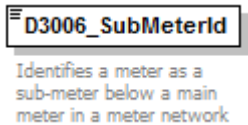
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	<a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0_NewMeterType</a> <a href="#">T004.1_NewMeterNotificationType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

	<pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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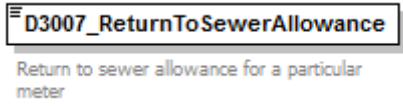
### element **D3005\_SewerageChargeableMeterSize**

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


### element **D3006\_SubMeterId**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:string</b>
properties	content simple
used by	complexType <a href="#">MeterNetworkAssociationType</a>
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" type="xs:string"&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:element&gt; </pre>

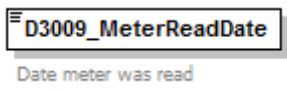
### element D3007\_ReturnToSewerAllowance

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

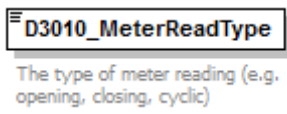
### element D3008\_MeterRead

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:decimal</b>												
properties	content simple												
used by	complexTypees <a href="#">DPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>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	<pre>&lt;xs:element name="D3008_MeterRead"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Register read from a meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999999999999999"/&gt;       &lt;xs:fractionDigits value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

### element D3009\_MeterReadDate

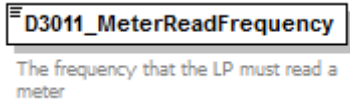
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypees <a href="#">DPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType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

### element D3010\_MeterReadType

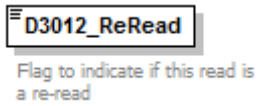
diagram																																					
namespace	urn:bridgeall-com:cmaservice:data:v3																																				
type	<a href="#">ReadType</a>																																				
properties	content simple																																				
used by	complexTypees <a href="#">DPMeterReadType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



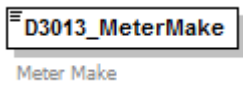
**element D3011\_MeterReadFrequency**

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

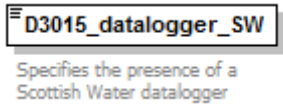
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">string32</a>
properties	content simple

used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0</a> <a href="#">NewMeterType</a> <a href="#">T004.1</a> <a href="#">NewMeterNotificationType</a> <a href="#">T004.3</a> <a href="#">VirtualMeterType</a>
facets	Kind Value annotation maxLength 32 whiteSpace preserve
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>

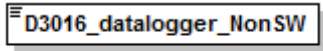
#### element D3014\_ManufacturerMeterSerialNr

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">string32</a>
properties	content simple
used by	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	Kind Value annotation maxLength 32 whiteSpace preserve
annotation	documentation Meter Serial Number
source	<pre>&lt;xs:element name="D3014_ManufacturerMeterSerialNr" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Serial Number&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

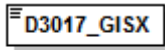
#### element D3015\_datalogger\_SW

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

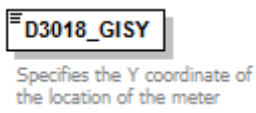
### element D3016\_datalogger\_NonSW

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

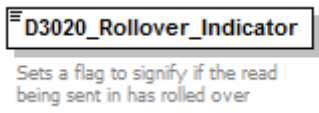
element **D3018\_GISY**

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

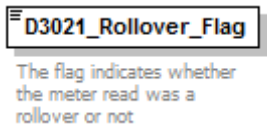
element **D3019\_GISZFreeDescriptor**

diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	content simple						
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">T004.0_NewMeterType</a> <a href="#">T004.1_NewMeterNotificationType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a>						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </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</a> <a href="#">MeterSWAPDetailsType</a>
annotation	documentation Sets a flag to signify if the read being sent in has rolled over
source	<pre>&lt;xs:element name="D3020_Rollover_Indicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Sets a flag to signify if the read being sent in has rolled over &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element D3021\_Rollover\_Flag

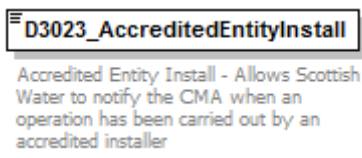
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">DPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterSWAPDetailsNotificationType</a>
annotation	documentation The flag indicates whether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

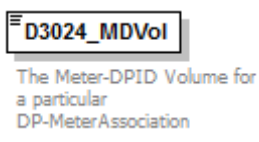
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterTreatmentType</a>
properties	content simple
used by	complexTypes <a href="#">T004.0_NewMeterType</a> <a href="#">T004.1_NewMeterNotificationType</a>

facets	Kind enumeration	Value SWWater	annotation
	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	
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

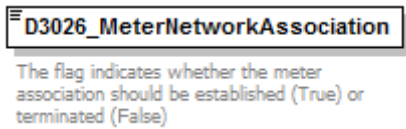
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">percentage</a>									
properties	content simple									
used by	complexType <a href="#">MeterAssociationType</a>									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr>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

	totalDigits 5 fractionDigits 2
annotation	documentation The Meter-DPID Volume for a particular DP-MeterAssociation
source	<xs:element name="D3024_MDVol" type="percentage"> <xs:annotation> <xs:documentation>The Meter-DPID Volume for a particular DP-MeterAssociation</xs:documentation> </xs:annotation> </xs:element>

#### element D3025\_MeterLocationCode

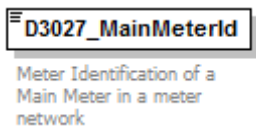
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterLocationCodeType</a>
properties	content simple
used by	complexTypees <a href="#">T004.0_NewMeterType</a> <a href="#">T004.1_NewMeterNotificationType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType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

#### element D3026\_MeterNetworkAssociation

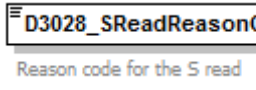
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexType <a href="#">MeterNetworkAssociationType</a>
annotation	documentation The flag indicates whether the meter association should be established (True) or terminated (False)
source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

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

### element D3027\_MainMeterId

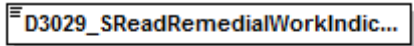
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">string32</a>									
properties	content simple									
used by	complexType <a href="#">MeterNetworkAssociationType</a>									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	32		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	32									
whiteSpace	preserve									
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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <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> </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>															



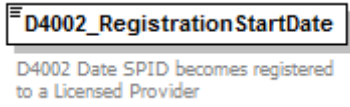
### element D3029\_SReadRemedialWorkIndicator

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

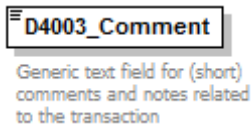
### element D4001\_OrgId

diagram	 <p>D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	content simple
used by	complexTypees <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a> <a href="#">NotifyRSDType</a>
facets	Kind Value annotation whiteSpace collapse
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:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **D4002\_RegistrationStartDate**

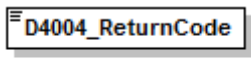
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypes <a href="#">NotifyRSDType</a> <a href="#">RegistrationStartType</a> <a href="#">T003.1_RegistrationApplicationType</a>
annotation	documentation D4002 Date SPID becomes registered 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	complexTypes <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationOutType</a> <a href="#">ChargeableMeterUpdateType</a> <a href="#">DPIDUpdateType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">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>									
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;</pre>									

</xs:element>
---------------

element **D4004\_ReturnCode**

diagram	 <p>Specifies error using code from valid set</p>																																																																																																															
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	<table><thead><tr><th>Kind</th><th>Value</th><th>annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>AA</td><td></td></tr><tr><td>enumeration</td><td>AB</td><td></td></tr><tr><td>enumeration</td><td>AC</td><td></td></tr><tr><td>enumeration</td><td>AD</td><td></td></tr><tr><td>enumeration</td><td>AE</td><td></td></tr><tr><td>enumeration</td><td>AF</td><td></td></tr><tr><td>enumeration</td><td>AG</td><td></td></tr><tr><td>enumeration</td><td>AH</td><td></td></tr><tr><td>enumeration</td><td>AI</td><td></td></tr><tr><td>enumeration</td><td>AJ</td><td></td></tr><tr><td>enumeration</td><td>AK</td><td></td></tr><tr><td>enumeration</td><td>AL</td><td></td></tr><tr><td>enumeration</td><td>AM</td><td></td></tr><tr><td>enumeration</td><td>AN</td><td></td></tr><tr><td>enumeration</td><td>AO</td><td></td></tr><tr><td>enumeration</td><td>AP</td><td></td></tr><tr><td>enumeration</td><td>AQ</td><td></td></tr><tr><td>enumeration</td><td>AR</td><td></td></tr><tr><td>enumeration</td><td>AS</td><td></td></tr><tr><td>enumeration</td><td>AT</td><td></td></tr><tr><td>enumeration</td><td>AU</td><td></td></tr><tr><td>enumeration</td><td>AV</td><td></td></tr><tr><td>enumeration</td><td>AW</td><td></td></tr><tr><td>enumeration</td><td>AX</td><td></td></tr><tr><td>enumeration</td><td>AY</td><td></td></tr><tr><td>enumeration</td><td>AZ</td><td></td></tr><tr><td>enumeration</td><td>BA</td><td></td></tr><tr><td>enumeration</td><td>BB</td><td></td></tr><tr><td>enumeration</td><td>BC</td><td></td></tr><tr><td>enumeration</td><td>BD</td><td></td></tr><tr><td>enumeration</td><td>BE</td><td></td></tr><tr><td>enumeration</td><td>BF</td><td></td></tr><tr><td>enumeration</td><td>BG</td><td></td></tr><tr><td>enumeration</td><td>BH</td><td></td></tr><tr><td>enumeration</td><td>BI</td><td></td></tr><tr><td>enumeration</td><td>BL</td><td></td></tr></tbody></table>	Kind	Value	annotation	enumeration	AA		enumeration	AB		enumeration	AC		enumeration	AD		enumeration	AE		enumeration	AF		enumeration	AG		enumeration	AH		enumeration	AI		enumeration	AJ		enumeration	AK		enumeration	AL		enumeration	AM		enumeration	AN		enumeration	AO		enumeration	AP		enumeration	AQ		enumeration	AR		enumeration	AS		enumeration	AT		enumeration	AU		enumeration	AV		enumeration	AW		enumeration	AX		enumeration	AY		enumeration	AZ		enumeration	BA		enumeration	BB		enumeration	BC		enumeration	BD		enumeration	BE		enumeration	BF		enumeration	BG		enumeration	BH		enumeration	BI		enumeration	BL	
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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
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enumeration	EM
enumeration	EN
enumeration	EO
enumeration	EP
enumeration	EQ
enumeration	ER
enumeration	ES

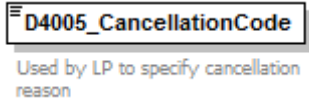
enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	EZ
enumeration	FA
enumeration	FB
enumeration	FC
enumeration	FD
enumeration	FE
enumeration	FF
enumeration	FG
enumeration	FH
enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FL
enumeration	FM
enumeration	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
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enumeration	GE
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enumeration	GG
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enumeration	GU
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enumeration	ID
enumeration	IE
enumeration	IF
enumeration	IG
enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM

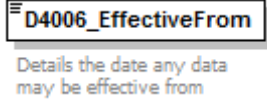
enumeration	IN
enumeration	IO
enumeration	IP
enumeration	IQ
enumeration	IR
enumeration	IS
enumeration	IT
enumeration	IU
enumeration	IV
enumeration	IW
enumeration	IX
enumeration	IY
enumeration	IZ
enumeration	JA
enumeration	JB
enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM
enumeration	JN
enumeration	JO
enumeration	JP
enumeration	JQ
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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 XA
annotation	documentation Specifies error using code from valid set
source	<pre>&lt;xs:element name="D4004_ReturnCode" type="ReturnCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies error using code from valid set&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element D4005\_CancellationCode

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">CancellationCodeType</a>
properties	content simple
used by	complexTypes <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a>
facets	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	complexTypes <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>

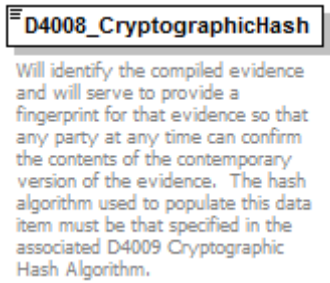


	<a href="#">PremisesSpecialArrangementsUpdateNotificationType</a> <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">Schedule3UpdateType</a> <a href="#">ServiceElementUpdateNotificationType</a> <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SpecialArrangementsUpdateNotificationType</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 UnmeasurableDeclarationType</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	
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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	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	length	32		whiteSpace	collapse	
Kind	Value	annotation								
length	32									
whiteSpace	collapse									
annotation	<p>documentation</p> <p>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.</p>									
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	complexTypes <a href="#">T034.0_VacSchemeApplication</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>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>Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.</p>						
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	 <b>D4010_VacancyChangeGracePeri...</b> Identifies the number of business days from the D4007 to when a T034.2 and a T034.3 must be provided.
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	 <b>D4011_WaterSPLPOrgId</b> The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:string</b>
properties	content simple
used by	complexTypes <a href="#">T034.2_VacSchemeGraceEndNotification</a> <a href="#">T034.3_VacSchemeApplicationNotification</a>
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" type="xs:string"&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:element&gt; </pre>

element **D4012\_SewerageSPLPOrgId**

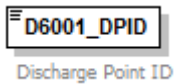
diagram	 <b>D4012_SewerageSPLPOrgId</b> The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:string</b>

properties	content simple
used by	complexTypees <a href="#">T034.2_VacSchemeGraceEndNotification</a> <a href="#">T034.3_VacSchemeApplicationNotification</a>
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" type="xs:string"&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:element&gt;</pre>

### element D5001\_FreeDescriptor

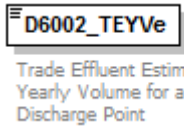
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypees <a href="#">AddressType</a> <a href="#">T004.3_VirtualMeterType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</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> </tbody> </table>	Kind	Value	annotation	maxLength	255		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	255									
whiteSpace	preserve									
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: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	complexTypees <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>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	32		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	32									
whiteSpace	preserve									
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>									

	<pre>&lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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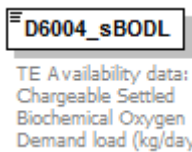
### element D6002\_TEYVe

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

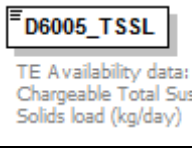
### element D6003\_CDV

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

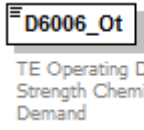
### element D6004\_sBODL

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>															

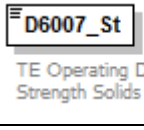
### element D6005\_TSSL

diagram																
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>															

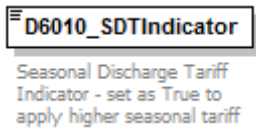
element **D6007\_St**

diagram	 <p>TE Operating Data: Fixed Strength Solids Demand</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	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 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	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</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>999999999</td> <td></td> </tr> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	999999999	
Kind	Value	annotation								
minInclusive	0									
maxInclusive	999999999									
annotation	documentation Annual volume associated with the foul sewerage for the Discharge Point (m3)									
source	<pre>&lt;xs:element name="D6009_Non-domesticAllowance"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Annual volume associated with the foul sewerage for the     Discharge Point (m3)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

element **D6010\_SDTIndicator**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>
annotation	documentation Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff
source	<pre>&lt;xs:element name="D6010_SDTIndicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Seasonal Discharge Tariff Indicator - set as True to apply     higher seasonal tariff&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

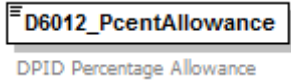
element **D6011\_TETreatment**

diagram	
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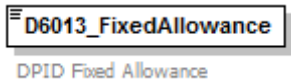


namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">TETreatmentType</a>												
properties	content simple												
used by	complexType <a href="#">DPIDNotificationType</a>												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <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	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation 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	complexTypes <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>
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### element Document

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

### element Handshakes

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

	<pre> &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	<xs:attribute name="D1005_SenderOrgID" use="required"/>

#### element Handshakes/HandShake

diagram																									
namespace	urn:bridgeall-com:cmaservice:data:v3																								
properties	isRef 0 content complex																								
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="#">D1003_FlowReference</a></td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">MessageCount</a></td> <td>xs:int</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">XMLDocLength</a></td> <td>xs:int</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">D1003_FlowReference</a>	xs:string	required				<a href="#">MessageCount</a>	xs:int	optional				<a href="#">XMLDocLength</a>	xs:int	optional			
Name	Type	Use	Default	Fixed	annotation																				
<a href="#">D1003_FlowReference</a>	xs:string	required																							
<a href="#">MessageCount</a>	xs:int	optional																							
<a href="#">XMLDocLength</a>	xs:int	optional																							
source	<pre> &lt;xs:element name="HandShake"&gt; &lt;xs:complexType&gt; &lt;xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/&gt; &lt;xs:attribute name="MessageCount" type="xs:int" use="optional"/&gt; &lt;xs:attribute name="XMLDocLength" type="xs:int" use="optional"/&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>																								

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

type	xs:string
properties	isRef 0 use required
source	<xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/>

#### attribute Handshakes/HandShake/@MessageCount

type	xs:int
properties	isRef 0 use optional

source	<code>&lt;xs:attribute name="MessageCount" type="xs:int" use="optional"/&gt;</code>
--------	---

**attribute Handshakes/HandShake/@XMLDocLength**

type	<b>xs:int</b>
properties	isRef 0 use optional
source	<code>&lt;xs:attribute name="XMLDocLength" type="xs:int" use="optional"/&gt;</code>

## element Messages

<p>diagram</p>	
<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	<p>The diagram shows a box labeled 'NewMessages' with a small square icon on its left side. A line connects this icon to a larger box labeled 'MaxMessages'. Above the 'MaxMessages' box is a smaller box labeled 'attributes' with a minus sign icon, indicating that 'MaxMessages' is an attribute of 'NewMessages'.</p>					
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>					

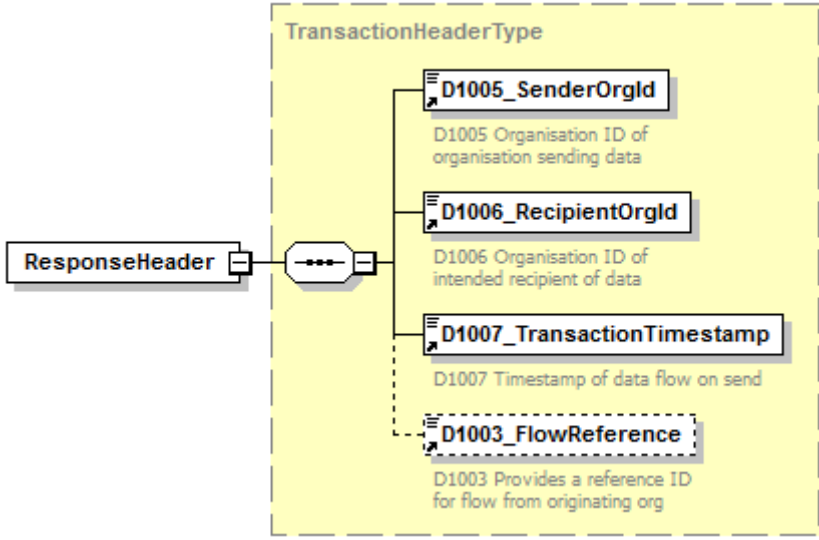
attribute **RequestMessages/NewMessages/@MaxMessages**

type	xs:short
properties	isRef 0 use required
source	<xs:attribute name="MaxMessages" type="xs:short" use="required"/>

element **Response**

diagram	<p>The diagram shows a box labeled 'Response' with a small square icon on its left side. A line connects this icon to a circle containing three dots. From the right side of the circle, two lines branch out to two boxes: 'ResponseHeader' and 'ResponseMessages'. Both boxes have a plus sign icon on their right side. The 'ResponseMessages' box is enclosed in a dashed border, indicating it is an optional or repeating element.</p>					
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 is a complex type containing 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 optional with a dashed border)</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**

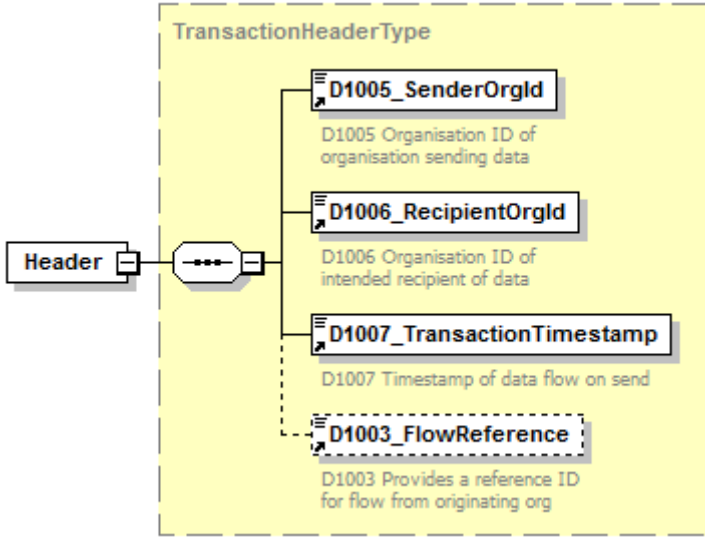
<p>diagram</p>	<p>ResponseMessagesType</p> <ul style="list-style-type: none"> <li>T002.0_NewSPIDNotification</li> <li>T002.1_NewSPIDNotification</li> <li>T004.1_NewMeterNotificati...</li> <li>T005.2_MeterReadNotificat...</li> <li>T005.3_MeterReadNotificat...</li> <li>T006.4_WaterSPIDNotificat...</li> <li>T006.5_SewerageSPIDNotif...</li> <li>T007.2_ConnectionComple...</li> <li>T008.0_TerminationNotifica...</li> <li>T008.1_RegistrationConfir...</li> <li>T008.2_NotifyRSD</li> <li>T009.0_Notification</li> <li>T009.1_Notification</li> <li>T009.4_Notification</li> <li>T011.0_CancelRegistration...</li> <li>T011.1_CancelRegistration...</li> <li>T012.2_ServiceElementUp...</li> <li>T012.4_SewerageServiceEl...</li> <li>T012.6_UpdateSAAREferen...</li> <li>T013.1_MeterUpdate</li> <li>T013.3_UpdateMeterLocati...</li> <li>T014.1_MeterUpdateNotific...</li> <li>T015.1_DisconnectionNotifi...</li> <li>T016.1_UnmeasurableNot...</li> <li>T017.1_MeterSwapNotifica...</li> <li>T019.0_WaterSPIDData</li> <li>T020.0_SewerageSPIDData</li> <li>T021.1_DPIDNotification</li> <li>T022.1_TUUpdateNotification</li> <li>T023.1_MeterAssociationN...</li> <li>T024.1_MeterDisAssociati...</li> <li>T026.1_DiscontinuedDPIDN...</li> <li>T027.1_DPIDUpdateNotificat...</li> <li>T028.0_Schedule3UpdateN...</li> <li>T029.0_SpecialArrangeme...</li> <li>T029.4_PremisesSpecialAr...</li> <li>T030.0_DPMeterReadNotifi...</li> <li>T030.1_DPMeterReadNotifi...</li> <li>T032.1_CustomerNameUp...</li> <li>T032.2_CustomerNameUp...</li> <li>T033.1_MeteredBuildingUp...</li> <li>T034.1_VacSchemeGraceP...</li> <li>T034.2_VacSchemeGraceE...</li> <li>T034.3_VacSchemeApplica...</li> <li>T034.5_VacSchemeApplica...</li> <li>T035.0_TradeabilityNotifica...</li> <li>T035.1_TradeabilityNotifica...</li> <li>T036.1_MeterNetworkAss...</li> </ul> <p>ResponseMessages 1..2</p> <p>constraints</p> <ul style="list-style-type: none"> <li>unique UniqueResponseMess...             <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="#">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 UpdateSAAResponseNumberUPRNNNotification</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 shows a 'Header' element connected to a 'TransactionHeaderType' complex type. The 'TransactionHeaderType' contains four child elements: 'D1005_SenderOrgId', 'D1006_RecipientOrgId', 'D1007_TransactionTimestamp', and 'D1003_FlowReference'. The 'D1003_FlowReference' element is shown with a dashed border, indicating it is optional. The descriptions for each element are: D1005 Organisation ID of organisation sending data; D1006 Organisation ID of intended recipient of data; D1007 Timestamp of data flow on send; D1003 Provides a reference ID for flow from originating org.</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>&lt;xs:element name="Header" type="TransactionHeaderType"/&gt;</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: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:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

```

</xs:element>
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    <xs:restriction base="xs:string">
      <xs:maxLength value="4"/>
    </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:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5006_DependentThoroughfareDescriptor"
minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="20"/>
    </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:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5008_ThoroughfareDescriptor" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="20"/>
    </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:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5010_DependentLocality" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="35"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5011_PostTown" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="30"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5012_County" minOccurs="0">

```

	<pre> &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="30"/&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> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>30</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	30		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	30									
whiteSpace	preserve									
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

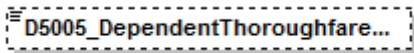
#### element AddressType/D5003\_BuildingName

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	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>50</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	50		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	50									
whiteSpace	preserve									
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

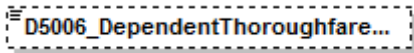
element **AddressType/D5004\_BuildingNumber**

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
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: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
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>

element **AddressType/D5006\_DependentThoroughfareDescriptor**

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 20
source	<pre>&lt;xs:element name="D5006_DependentThoroughfareDescriptor" minOccurs="0"&gt;</pre>

	<pre> &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="20"/&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 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>60</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	60			
Kind	Value	annotation							
maxLength	60								
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: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 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>20</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	20			
Kind	Value	annotation							
maxLength	20								
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: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 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>35</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	35			
Kind	Value	annotation							
maxLength	35								
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

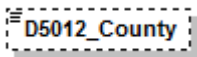
#### element **AddressType/D5010\_DependentLocality**

diagram									
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type	restriction of <b>xs:string</b>								
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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>35</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	35			
Kind	Value	annotation							
maxLength	35								
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

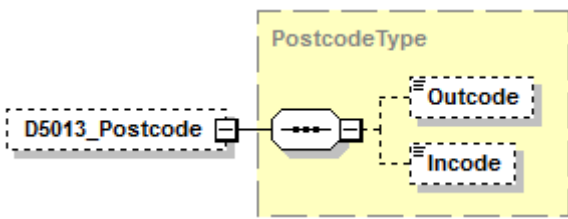
#### element **AddressType/D5011\_PostTown**

diagram									
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	restriction of <b>xs:string</b>								
properties	<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>30</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	30			
Kind	Value	annotation							
maxLength	30								
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: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 Value annotation maxLength 30
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressType/D5013\_Postcode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">PostcodeType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	<a href="#">Outcode</a> <a href="#">Incode</a>
source	<pre>&lt;xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/&gt;</pre>

complexType **CancelRegistrationNotificationOutType**

diagram	<p>The diagram illustrates the structure of the <b>CancelRegistrationNotificationOutType</b> complex type. It is an extension of the <b>MessageBody</b> type. The extension includes an <b>attributes</b> container (represented by a dashed box) which contains two elements: <b>MID</b> and <b>RelatedMID</b>. Additionally, there is a <b>D2001_SPID</b> 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 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="CancelRegistrationNotificationOutType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

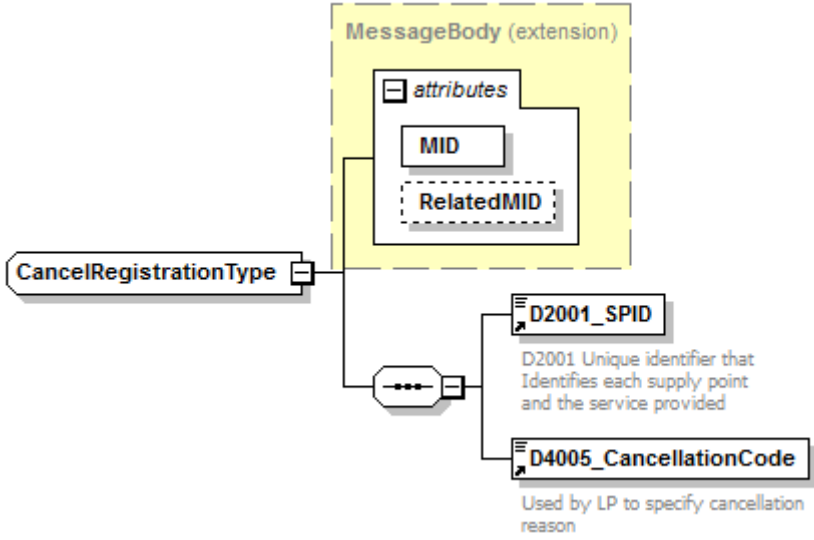
complexType **CancelRegistrationNotificationType**

<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="#">D4003_Comment</a> <a href="#">D4005_CancellationCode</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T011.0 CancelRegistrationNotification</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: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	<table border="0"> <tr> <td style="padding-right: 10px;">element</td> <td><a href="#">MessagesType/T010.0_CancelRegistrations/T010.0_CancelRegistration</a></td> </tr> <tr> <td>complexType</td> <td><a href="#">CancelRegistrationOutType</a></td> </tr> </table>	element	<a href="#">MessagesType/T010.0_CancelRegistrations/T010.0_CancelRegistration</a>	complexType	<a href="#">CancelRegistrationOutType</a>														
element	<a href="#">MessagesType/T010.0_CancelRegistrations/T010.0_CancelRegistration</a>																		
complexType	<a href="#">CancelRegistrationOutType</a>																		
attributes	<table border="0"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre> &lt;xs:complexType name="CancelRegistrationType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4005_CancellationCode"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

complexType **ChargeableMeterUpdateType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D4003_Comment</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>used by</p>	<p>elements <a href="#">MessagesType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdateResponseMessagesType/T014.1_MeterUpdateNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="ChargeableMeterUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:complexType&gt;</pre>																		

```

</xs:annotation>
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  <xs:extension base="MessageBody">
    <xs:sequence>
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      <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 MessageBody																		
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>																		
used by	elements <a href="#">MessagesType/T007.1_SewerageConnectionCompletes/T007.1_SewerageConnectionComplete_ResponseMessagesType/T007.2_ConnectionCompleteNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
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;     &lt;xs:extension base="MessageBody"&gt; </pre>																		



```

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

```

complexType **CustomerNameUpdatedNotificationType**

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> <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;   &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 ref="D2027_CustomerName"/&gt;     &lt;xs:element ref="D2028_CustomerNameType"/&gt;     &lt;xs:element ref="D4001_OrgId"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
--	---

complexType **DisconnectionType**

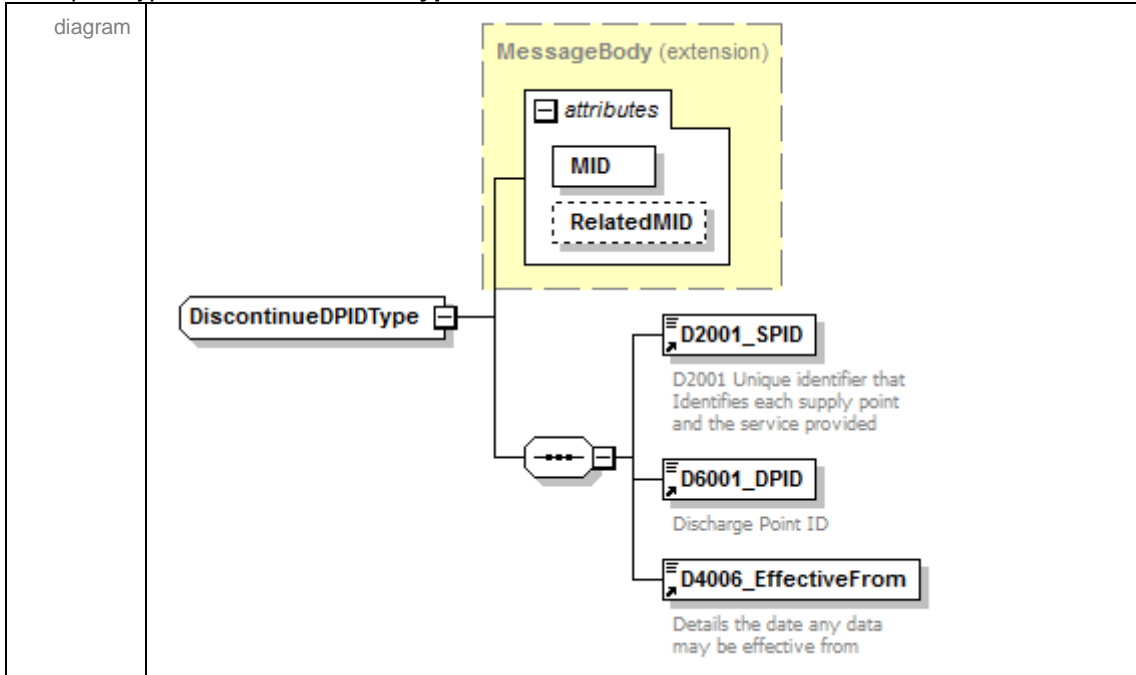
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2025_DisconnectionReconnection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

```

<xs:element ref="D2025_DisconnectionReconnection"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

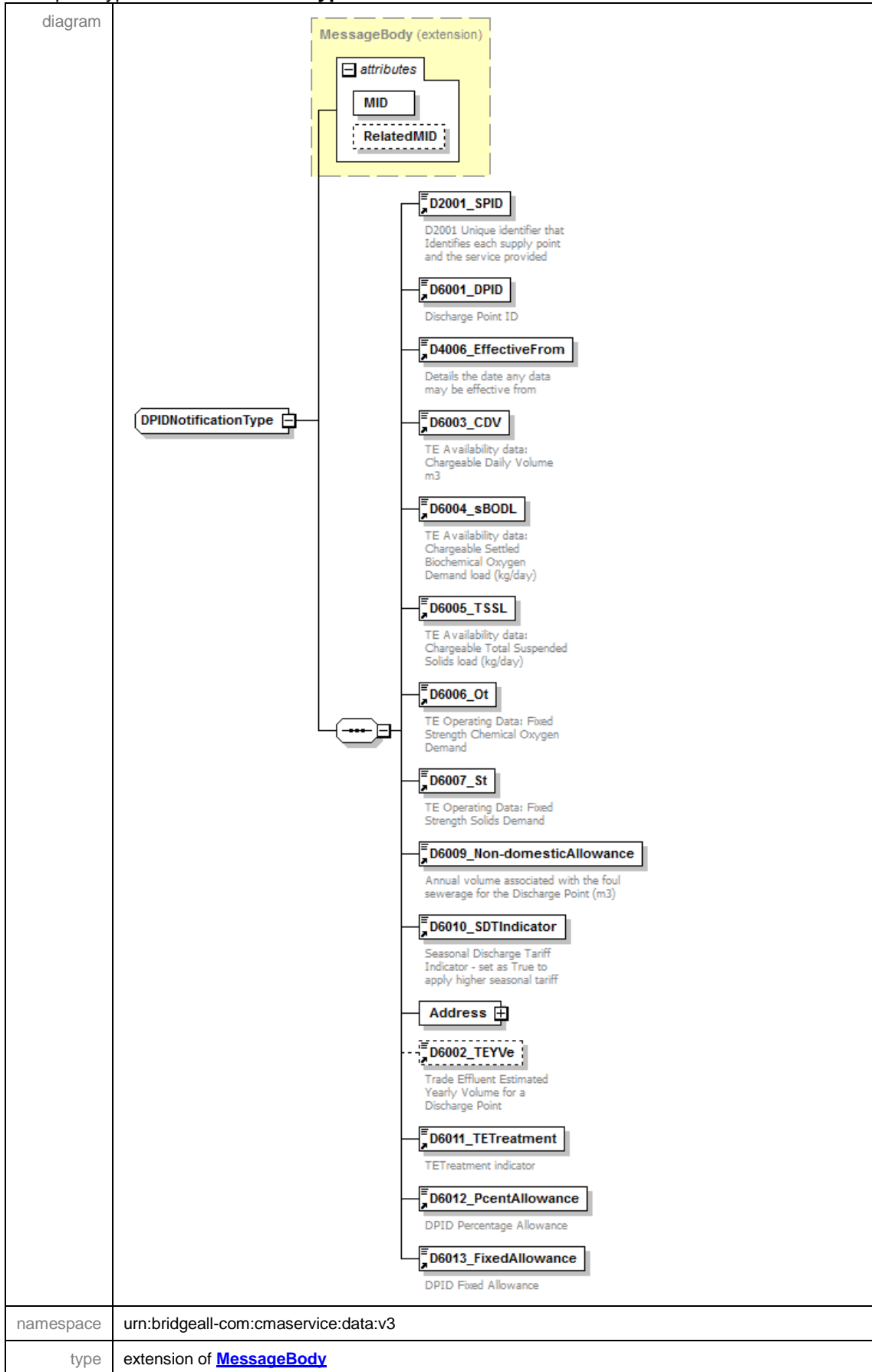
complexType **DiscontinueDPIDType**



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_DiscontinueDPIDResponseMessagesType/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; </pre>					

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

complexType **DPIDNotificationType**

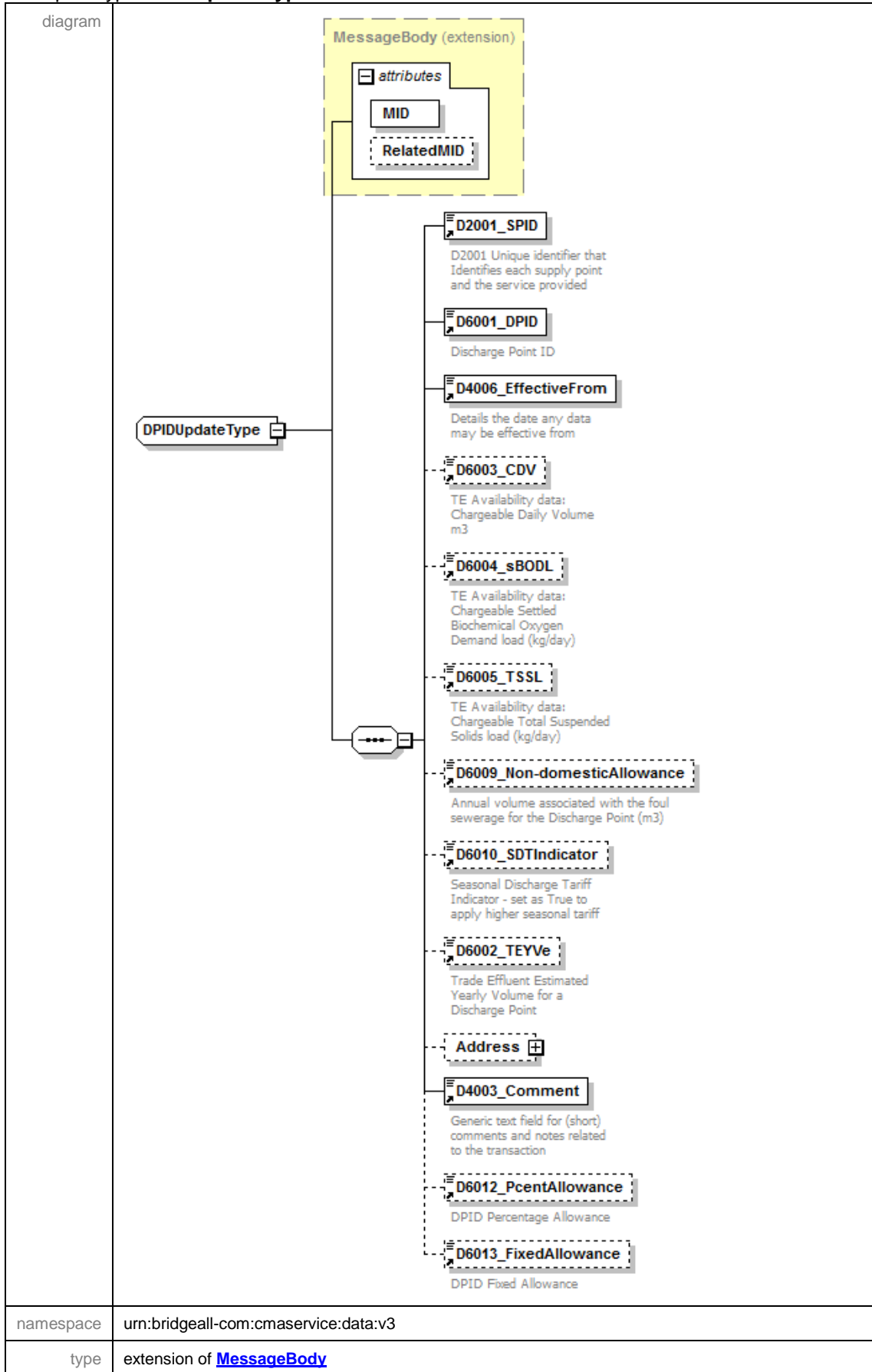


properties	base MessageBody					
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6003_CDV</a> <a href="#">D6004_sBODL</a> <a href="#">D6005_TSSL</a> <a href="#">D6006_Ot</a> <a href="#">D6007_St</a> <a href="#">D6009_Non-domesticAllowance</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><code>&lt;xs:element name="Address" type="AddressType"/&gt;</code></p>

complexType **DPIDUpdateType**



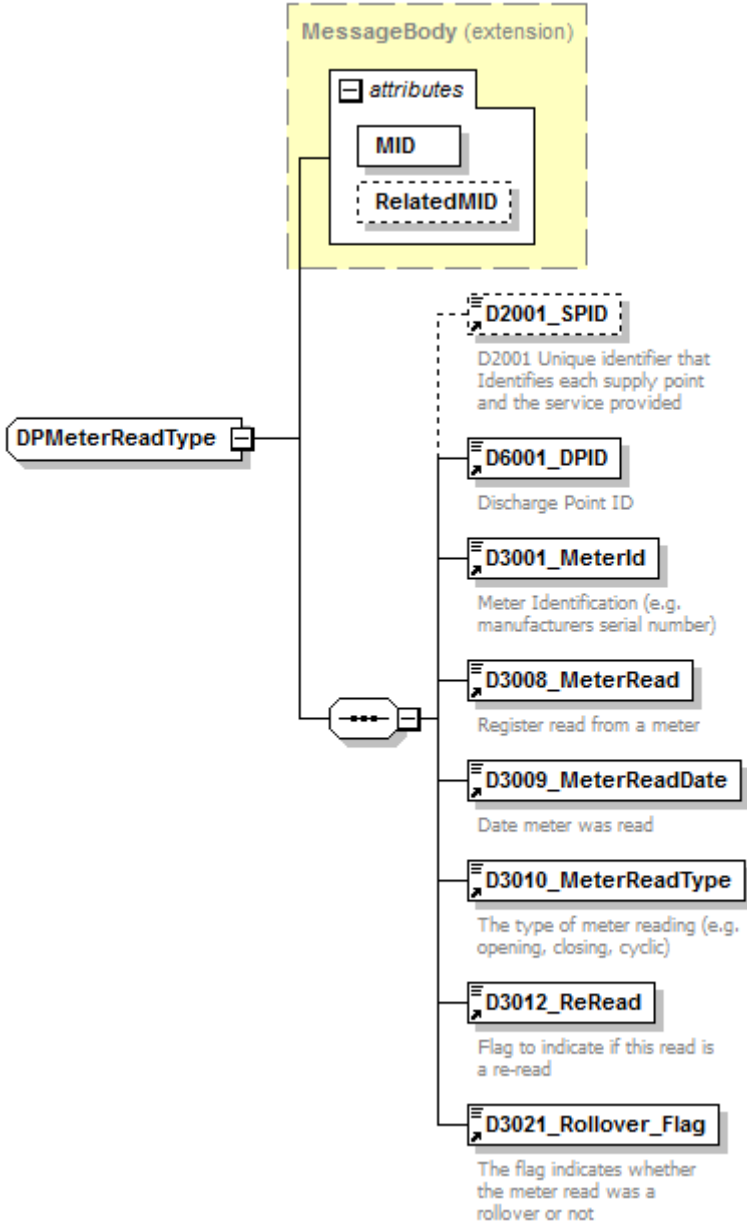


properties	base MessageBody					
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6003_CDV</a> <a href="#">D6004_sBODL</a> <a href="#">D6005_TSSL</a> <a href="#">D6009_Non-domesticAllowance</a> <a href="#">D6010_SDTIndicator</a> <a href="#">D6002_TEYVe</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**

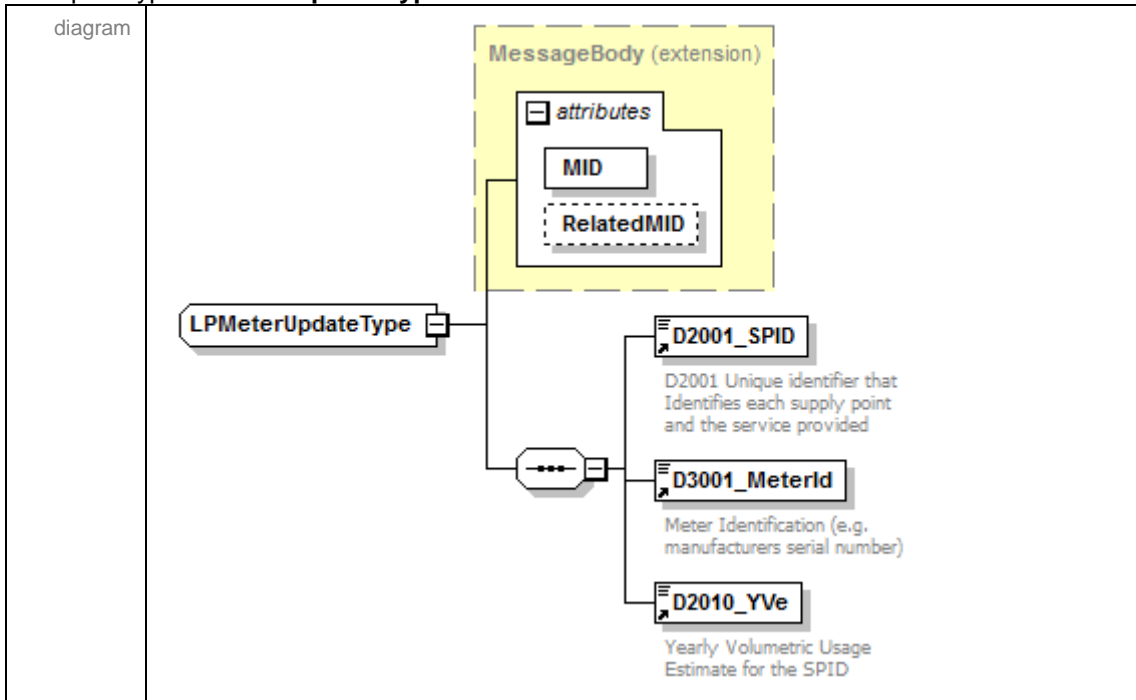
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</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	<pre> classDiagram     class MessageBody {         attributes         MID         RelatedMID     } </pre>
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 maxLength 16
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 maxLength 16
source	<pre>&lt;xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/&gt;</pre>

complexType MessagesType

<p>diagram</p>	<p>The diagram illustrates the structure of the MessagesType complex type. A central box labeled 'MessagesType' is connected to a vertical list of 36 message types, each in its own 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_UpdateSAAReferenceNu..., T013.0_MeterUpdates, T013.2_UpdateMeterLocations, T014.0_ChargeableMeterUpdates, T015.0_DisconnectionDeclaratio..., T016.0_UnmeasureableDeclarat..., 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_Premises SpecialArrang..., 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"/>
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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>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T028.1_Schedule3Update"
type="Schedule3UpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T029.1_SpecialArrangementsUpdates">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T029.1_SpecialArrangementsUpdate"
type="SpecialArrangementsUpdateType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T029.3_PremisesSpecialArrangementsUpdates">

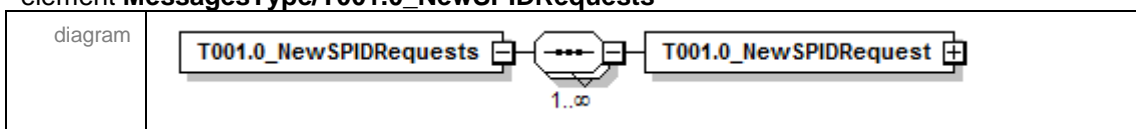
```

```

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

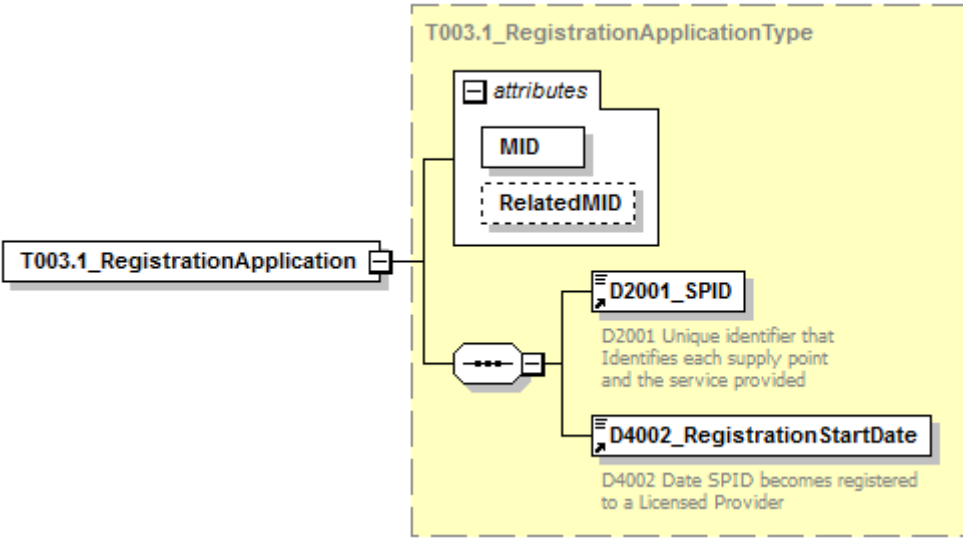
### element **MessagesType/T003.0\_PartialRegistrationApplications/T003.0\_PartialRegistrationApplication**

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

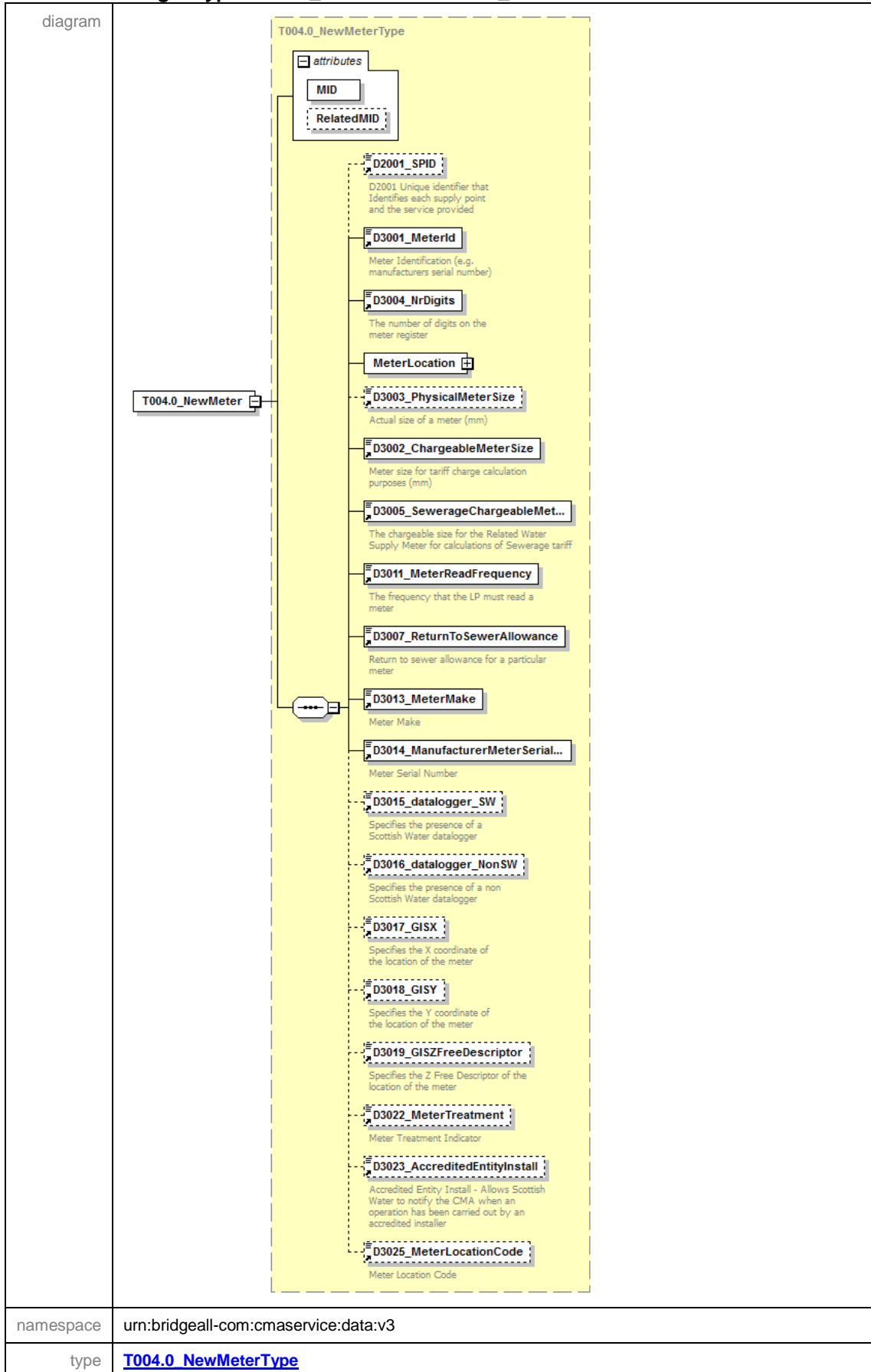
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T003.1_RegistrationApplicationType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4002_RegistrationStartDate</a>																		
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 **MessageType/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**

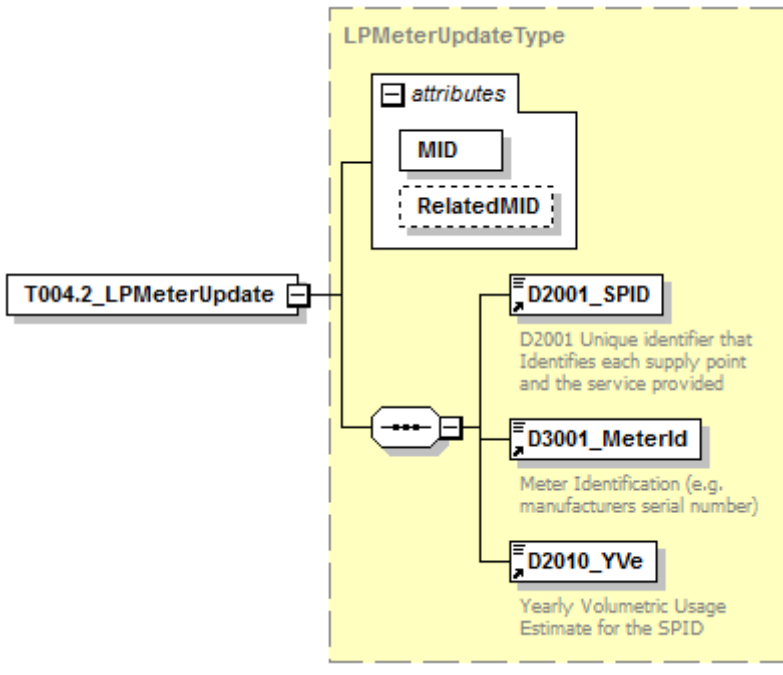


properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</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**

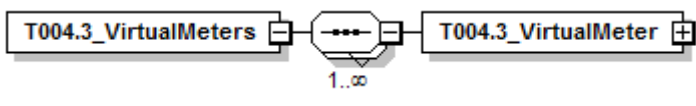
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T004.2_LPMeterUpdate</a>
source	<code>&lt;xs:element name="T004.2_LPMeterUpdates"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T004.2_LPMeterUpdate"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

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

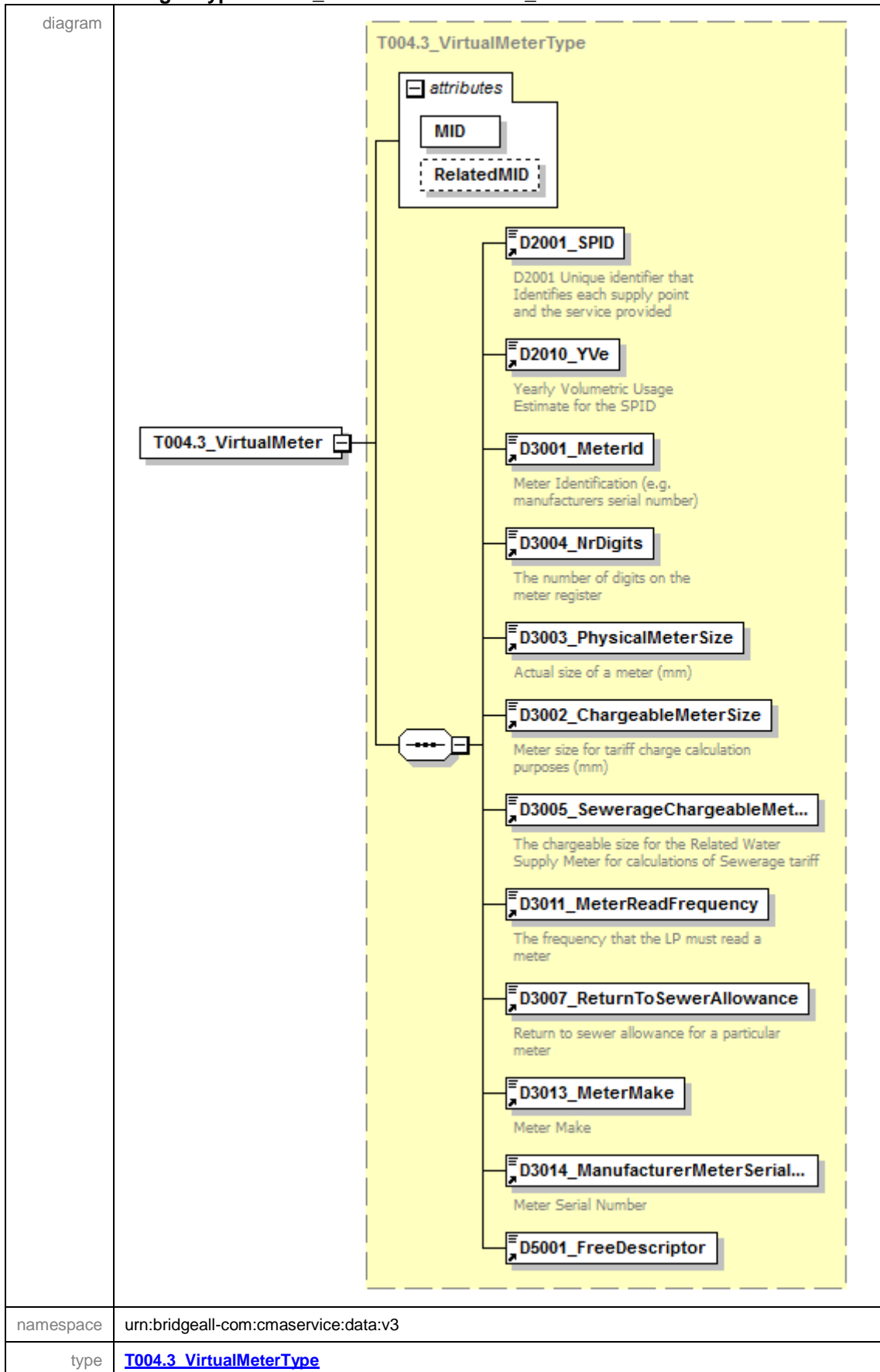
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

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	<code>&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;</code>

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**

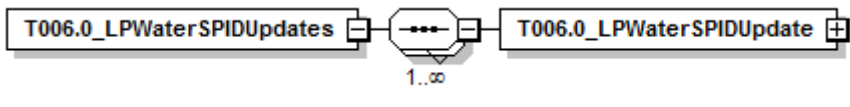
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T005.1_LPMeterRead</a>
source	<pre> &lt;xs:element name="T005.1_LPMeterReads"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T005.1_LPMeterRead"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



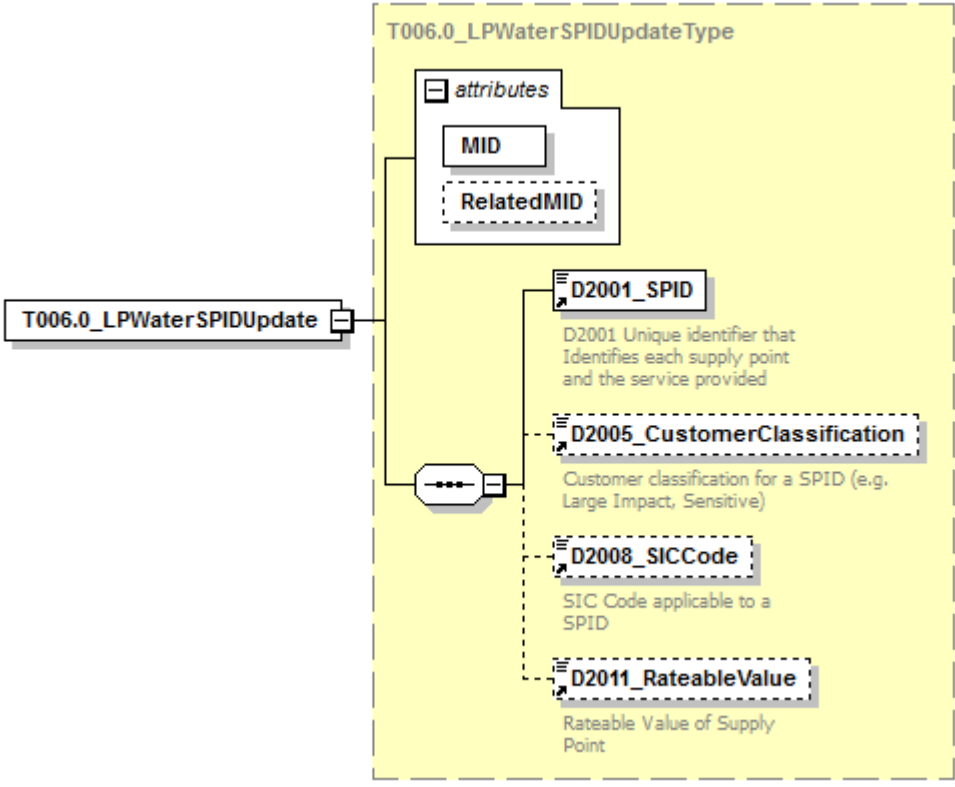
element **MessageType/T005.1\_LPMeterReads/T005.1\_LPMeterRead**

<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**

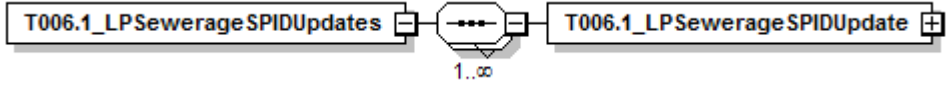
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T006.0_LPWaterSPIDUpdate</a>
source	<pre>&lt;xs:element name="T006.0_LPWaterSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.0_LPWaterSPIDUpdate"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

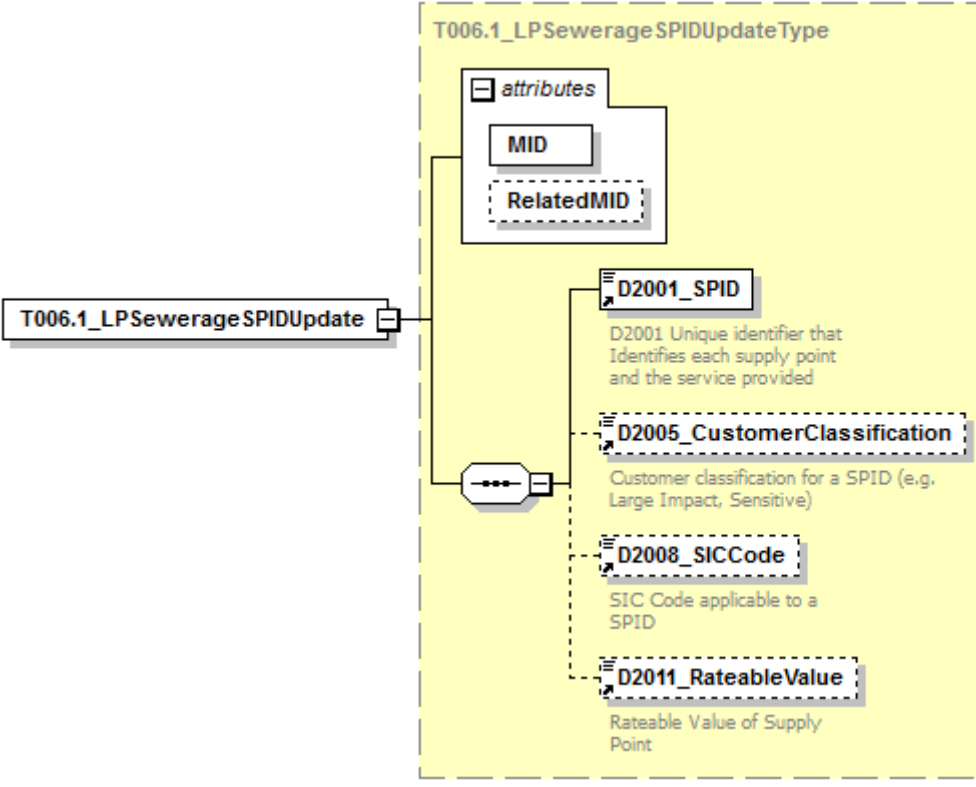
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">T006.0_LPWaterSPIDUpdateType</a>												
properties	isRef 0 content complex												
children	<a href="#">D2001_SPID</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <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_LPSewerageSPIDUpdate</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_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

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

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	<code>&lt;xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/&gt;</code>					

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

diagram	 The diagram shows a sequence container labeled 'T006.2_WaterSPIDUpdates' containing a sequence of 'T006.2_WaterSPIDUpdate' elements. The sequence is represented by a rounded rectangle with a dashed line and an arrow, and the cardinality '1..∞' is indicated below it.
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T006.2_WaterSPIDUpdate</a>
source	<code>&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;</code>

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 shows a yellow box representing the <b>T007.0_WaterConnectionCompleteType</b>. Inside, there is an <b>attributes</b> section with <b>MID</b> (required) and <b>RelatedMID</b> (optional). Below this is a sequence of children: <b>D2001_SPID</b> (required), <b>D2013_ConnectionDate</b> (required), and <b>D2033_AccreditedEntityInstall</b> (optional). Descriptions for the children are provided: D2001 is a unique identifier for supply points; D2013 is the completion date; D2033 is for accredited installers.</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 shows a box for <b>T007.1_SewerageConnectionCompletes</b> containing a sequence of <b>T007.1_SewerageConnectionComplete</b> elements. The cardinality is indicated as 1..∞.</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; &lt;/xs:element&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						
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	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="T010.0_CancelRegistration" type="CancelRegistrationType"/&gt;</pre>					

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

diagram						
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	<p>The diagram illustrates the structure of the <b>T010.1_CancelRegistration</b> element. It is a complex type containing an <b>attributes</b> group (with <b>MID</b> and <b>RelatedMID</b>) and three child elements: <b>D2001_SPID</b>, <b>D4005_CancellationCode</b>, and <b>D4003_Comment</b>. Each child element is connected to the main element via a sequence connector.</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>D4005_CancellationCode</b>: Used by LP to specify cancellation reason</li> <li><b>D4003_Comment</b>: Generic text field for (short) comments and notes related to the transaction</li> </ul>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<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	<p>The diagram illustrates the structure of the <b>T012.0_MiscSPIDUpdates</b> element. It is a complex type containing a sequence of <b>T012.0_MiscSPIDUpdate</b> elements. The sequence is connected to the main element via a sequence connector with a cardinality of 1..∞.</p>
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**

diagram	<p><b>T012.1_ServiceElementUpdateType</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>D2018_TroughsDrinkingBowls</b>: Does SPID have this Service Element (how many)</li> <li><b>D2020_OutsideTaps</b>: Does SPID have this Service Element (how many)</li> <li><b>D2011_RateableValue</b>: Rateable Value of Supply Point</li> <li><b>D2015_SPIDVacant</b>: Declares premises for the SPID as vacant</li> <li><b>D2014_FarmCroft</b>: If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>D4003_Comment</b>: Generic text field for (short) comments and notes related to the transaction</li> </ul>
namespace	urn:bridgeall-com:cmaservice:data:v3

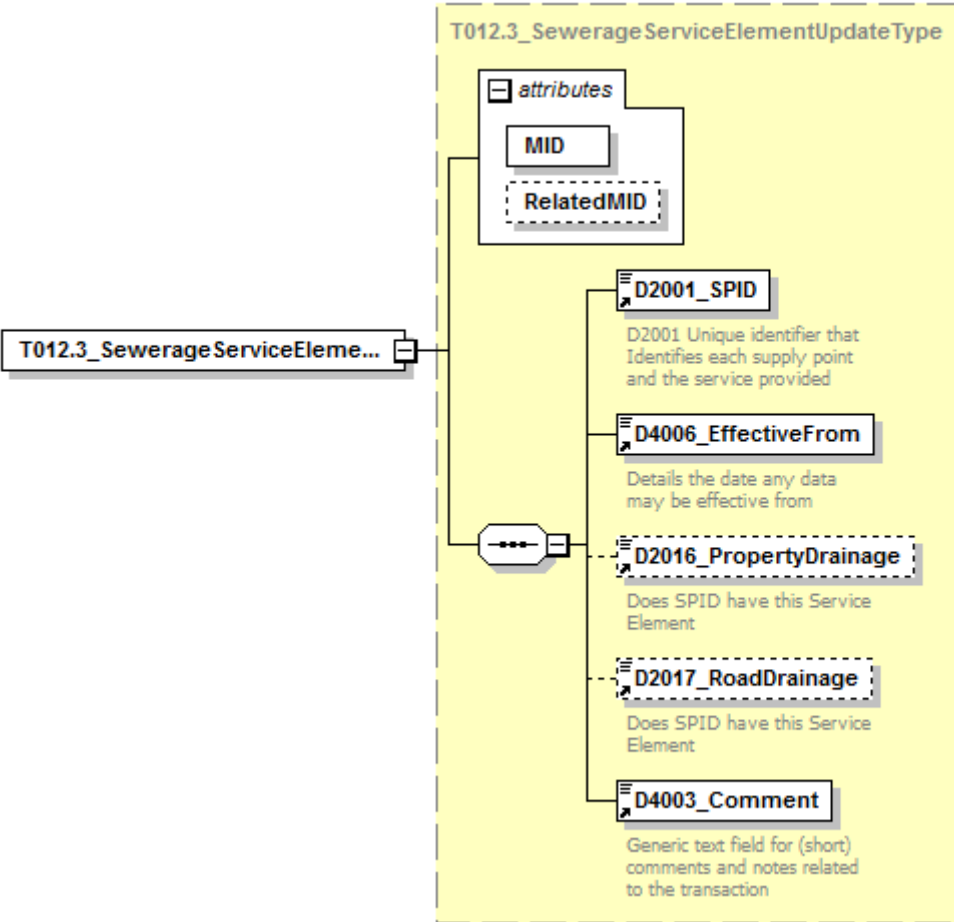
type	<a href="#">T012.1_ServiceElementUpdateType</a>					
properties	isRef	0	content	complex		
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2011_RateableValue</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D2014_FarmCroft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

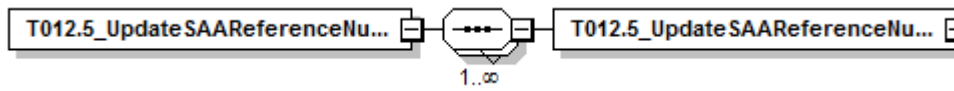
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T012.3_SewerageServiceElementUpdate</a>
source	<pre>&lt;xs:element name="T012.3_SewerageServiceElementUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &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_UpdateSAARefereNumberUPRNs"&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\_UpdateSAARefereNumberUPRNs/T012.5\_UpdateSAARefereNumberUPRN**

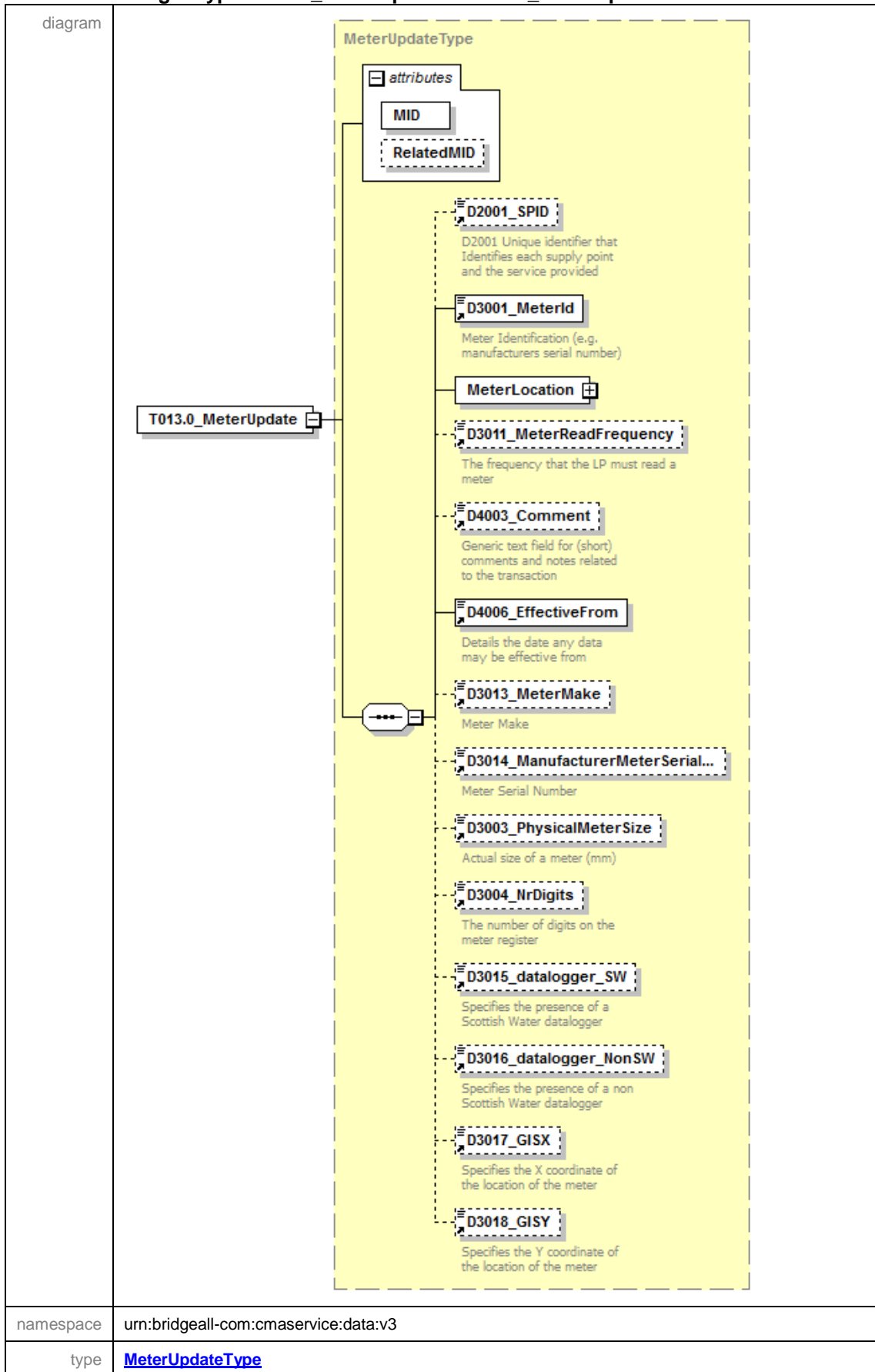
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateSAARefereNumberUPRNType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>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

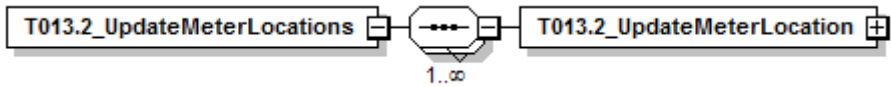
children	<a href="#">T013.0 MeterUpdate</a>
source	<pre> &lt;xs:element name="T013.0_MeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </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**

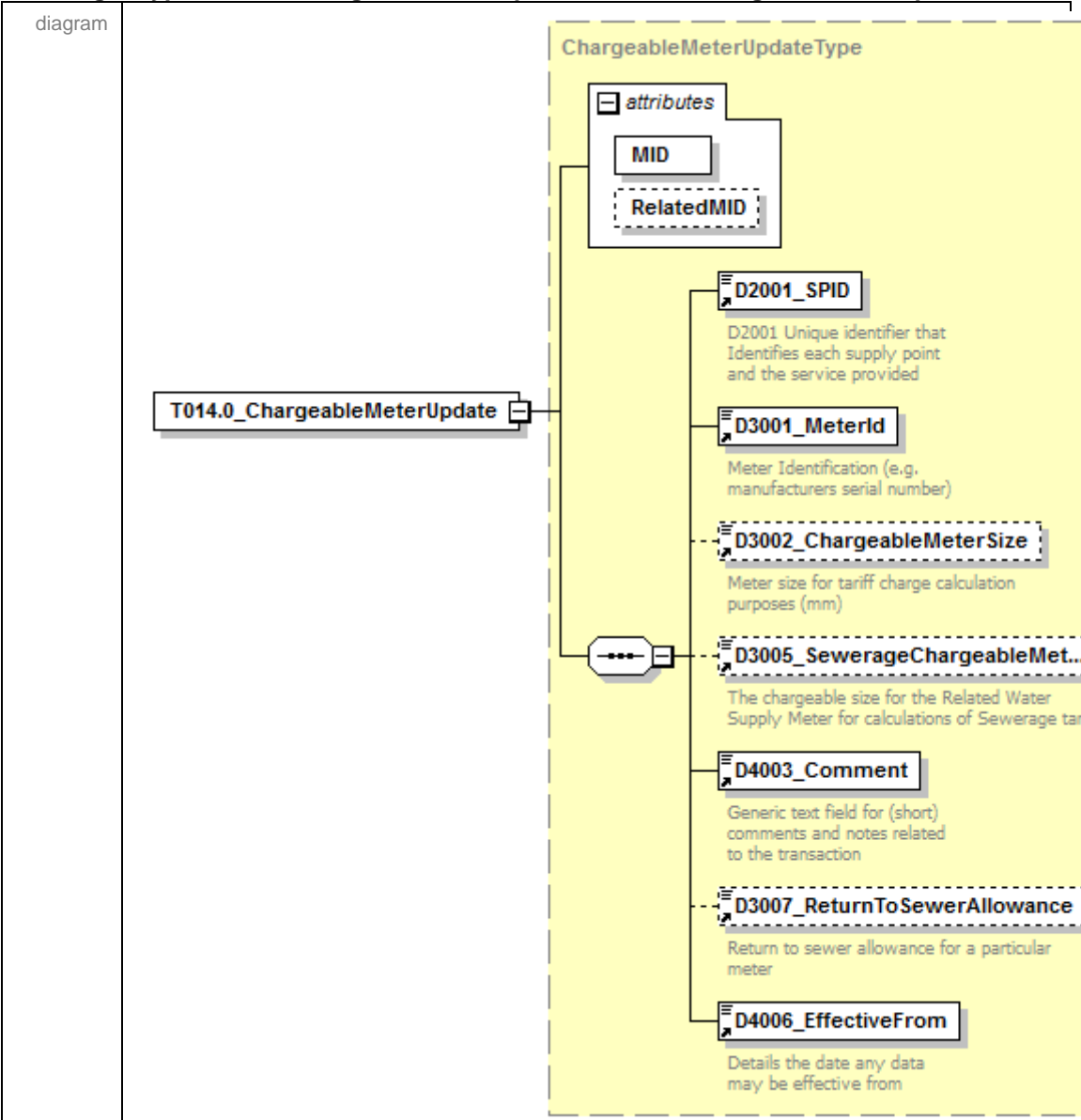
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateMeterLocationType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3019_GISZFreeDescriptor</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	<code>&lt;xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/&gt;</code>																		

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; </pre>


```
</xs:element>
```

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

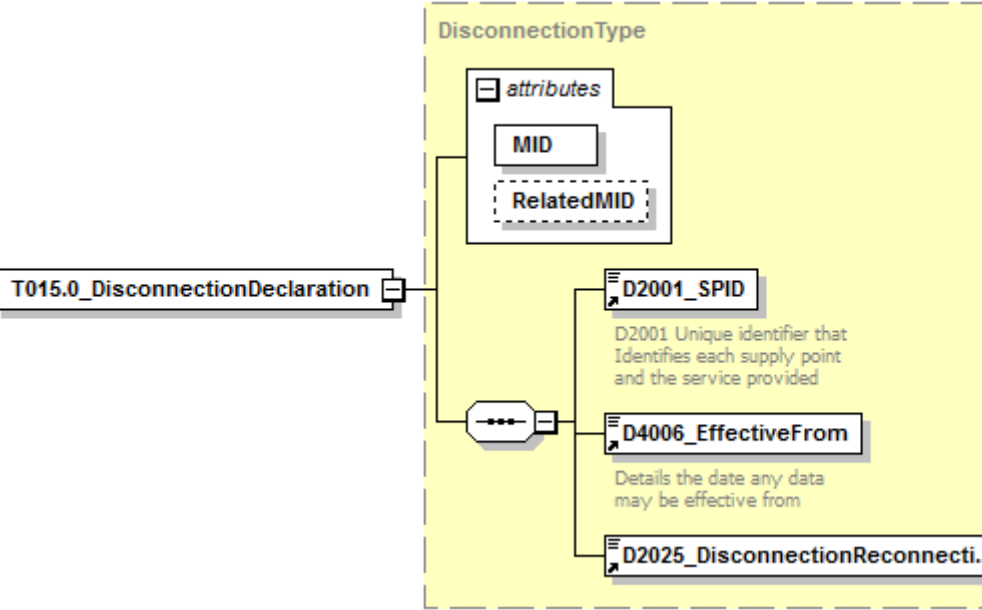


namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">ChargeableMeterUpdateType</a>					
properties	isRef	0				
	content	complex				
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize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

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"   type="DisconnectionType"/&gt;</pre>																		

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> <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="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	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="T017.0_MeterSwap" type="MeterSwapType"/>
--------	--

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><b>DPIDNotificationType</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li>MID</li> <li>RelatedMID</li> </ul> </li> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D6001_DPID</b>: Discharge Point ID</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>D6003_CDV</b>: TE Availability data: Chargeable Daily Volume m3</li> <li><b>D6004_sBODL</b>: TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)</li> <li><b>D6005_TSSL</b>: TE Availability data: Chargeable Total Suspended Solids load (kg/day)</li> <li><b>D6006_Ot</b>: TE Operating Data: Fixed Strength Chemical Oxygen Demand</li> <li><b>D6007_St</b>: TE Operating Data: Fixed Strength Solids Demand</li> <li><b>D6009_Non-domesticAllowance</b>: Annual volume associated with the foul sewerage for the Discharge Point (m3)</li> <li><b>D6010_SDTIndicator</b>: Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff</li> <li><b>Address</b></li> <li><b>D6002_TeYVe</b>: Trade Effluent Estimated Yearly Volume for a Discharge Point</li> <li><b>D6011_TETreatment</b>: TETreatment indicator</li> <li><b>D6012_PcentAllowance</b>: DPID Percentage Allowance</li> <li><b>D6013_FixedAllowance</b>: DPID Fixed Allowance</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">DPIDNotificationType</a></p>

properties	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	<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 **MessagesType/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 **MessagesType/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**

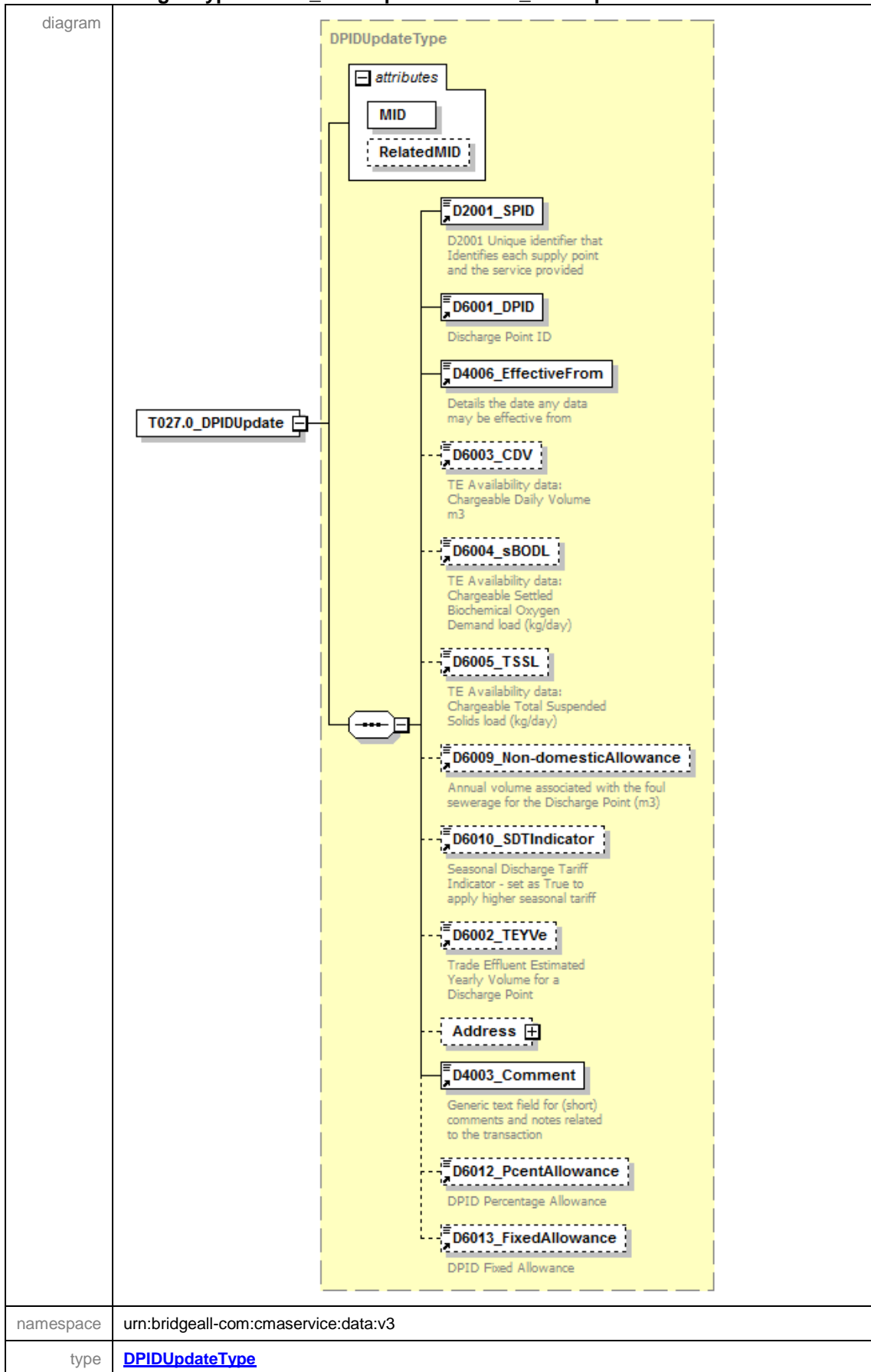
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">DiscontinueDPIDType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a>																		
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>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/&gt;</code>																		

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

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

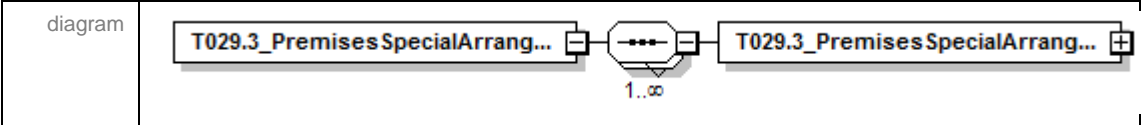
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T029.1_SpecialArrangementsUpdate</a>
source	<pre> &lt;xs:element name="T029.1_SpecialArrangementsUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element 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	<p>The diagram shows the structure of the <b>SpecialArrangementsUpdateType</b>. It is a complex type with 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 <b>MessageIdType</b>.</li> <li><b>RelatedMID:</b> Optional, type <b>MessageIdType</b>.</li> </ul> </li> <li><b>Children:</b> <ul style="list-style-type: none"> <li><b>D2001_SPID:</b> Required, type <b>SPID</b>. Description: D2001 Unique identifier that Identifies each supply point and the service provided.</li> <li><b>D4006_EffectiveFrom:</b> Required, type <b>EffectiveFrom</b>. Description: Details the date any data may be effective from.</li> <li><b>D2003_Schedule3:</b> Optional, type <b>Schedule3</b>. Description: Schedule 3 percentage discount applied to service element.</li> <li><b>D2006_29e:</b> Optional, type <b>29e</b>. Description: 29e percentage discount applied per SPID.</li> <li><b>D2007_LargeVolAgreement:</b> Optional, type <b>LargeVolAgreement</b>. Description: Large-User Volume Agreement (LUV A) for SPID.</li> </ul> </li> </ul>																		
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**

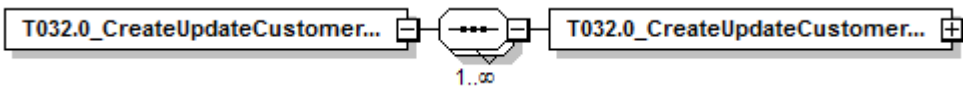


namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T029.3_PremisesSpecialArrangementsUpdate</a>
source	<pre>&lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

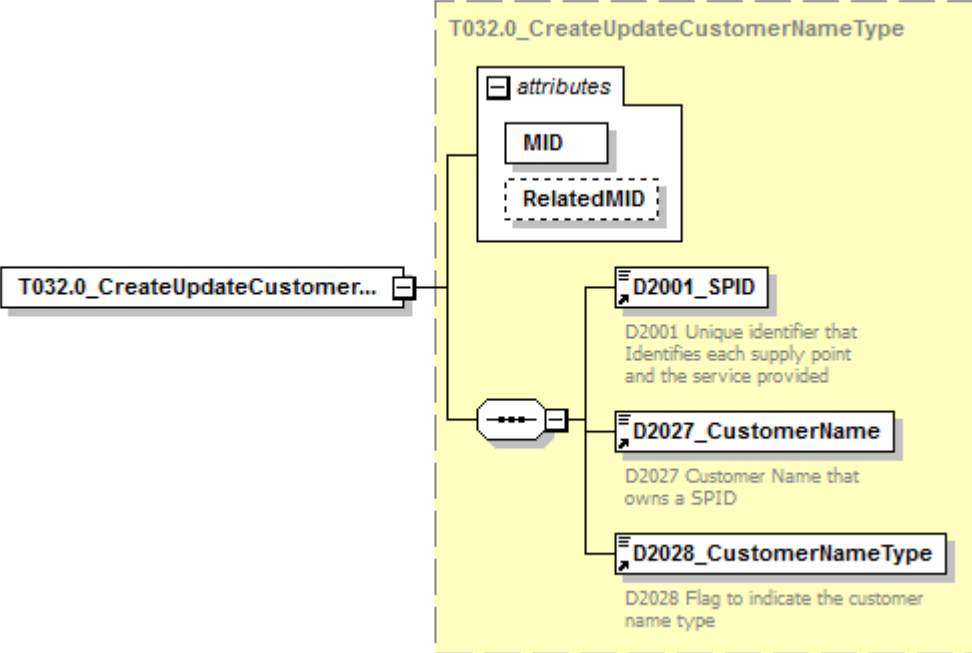
element  
**MessagesType/T029.3\_PremisesSpecialArrangementsUpdates/T029.3\_PremisesSpecialArrangementsUpdate**

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

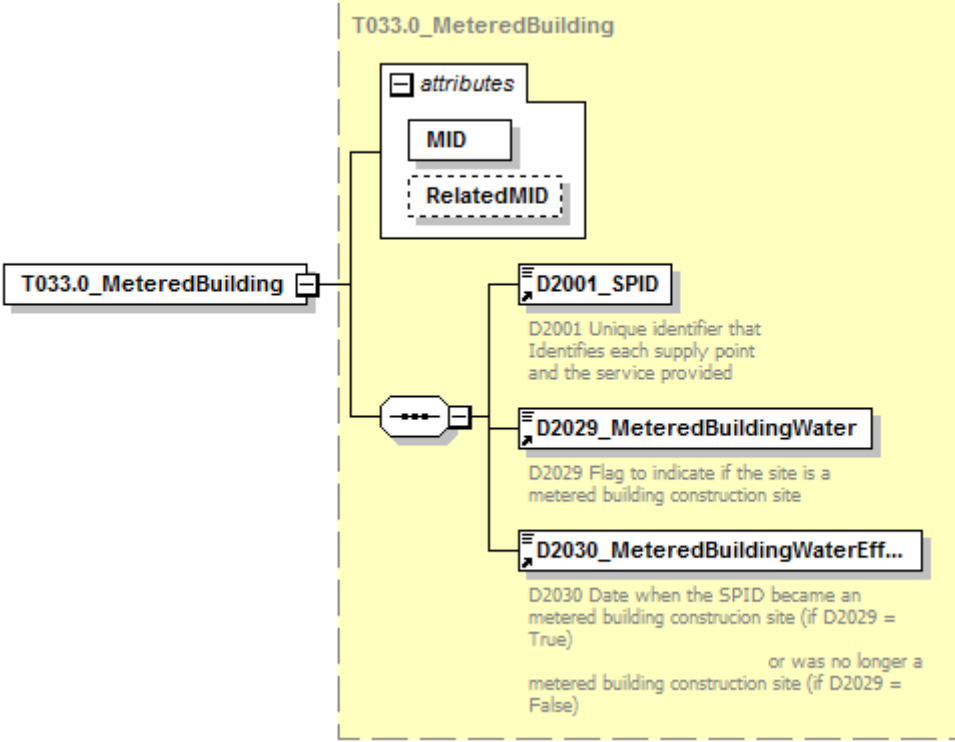
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T032.0_CreateUpdateCustomerNameType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2027_CustomerName</a> <a href="#">D2028_CustomerNameType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

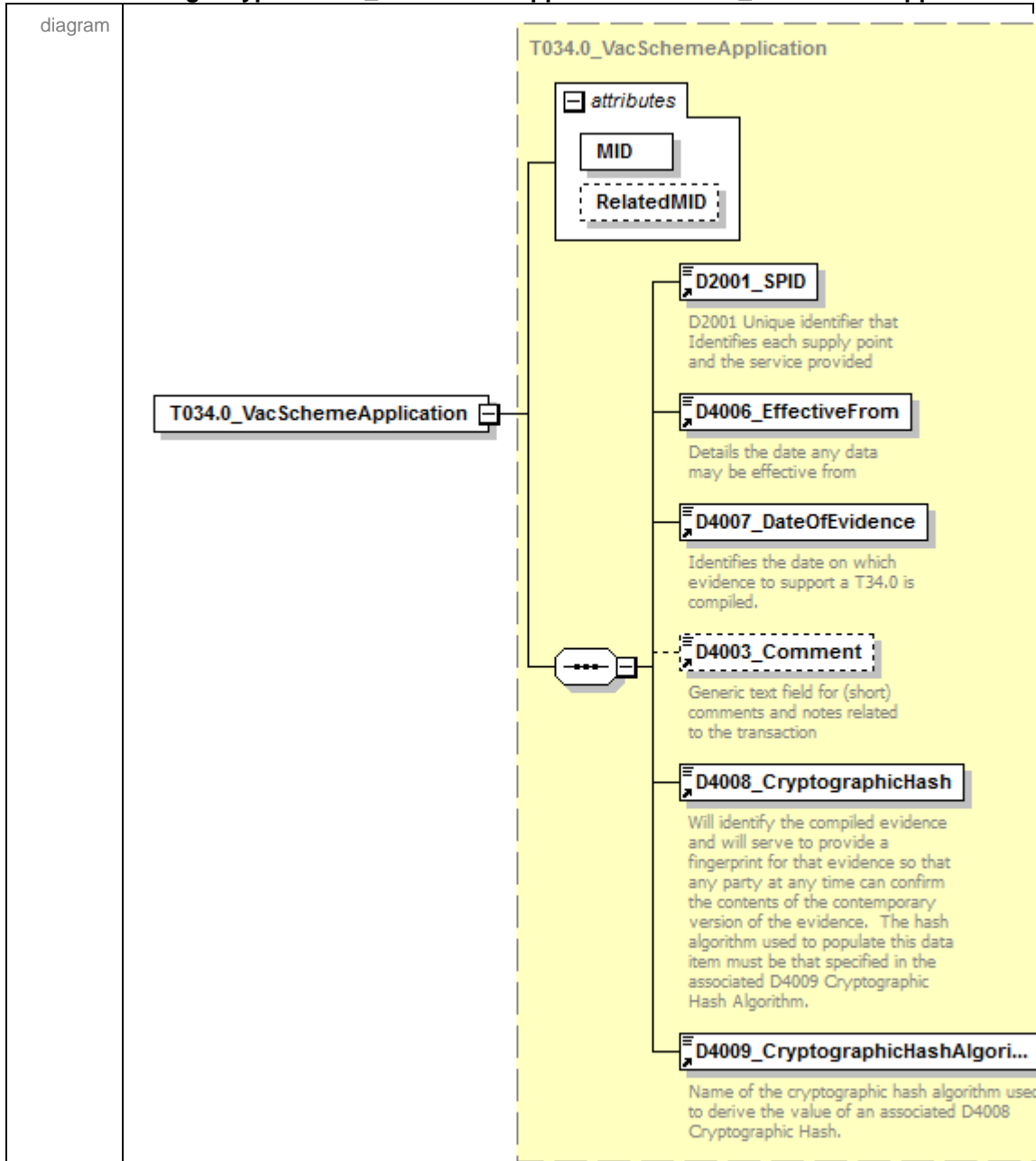


attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/&gt;</code>					

#### 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**

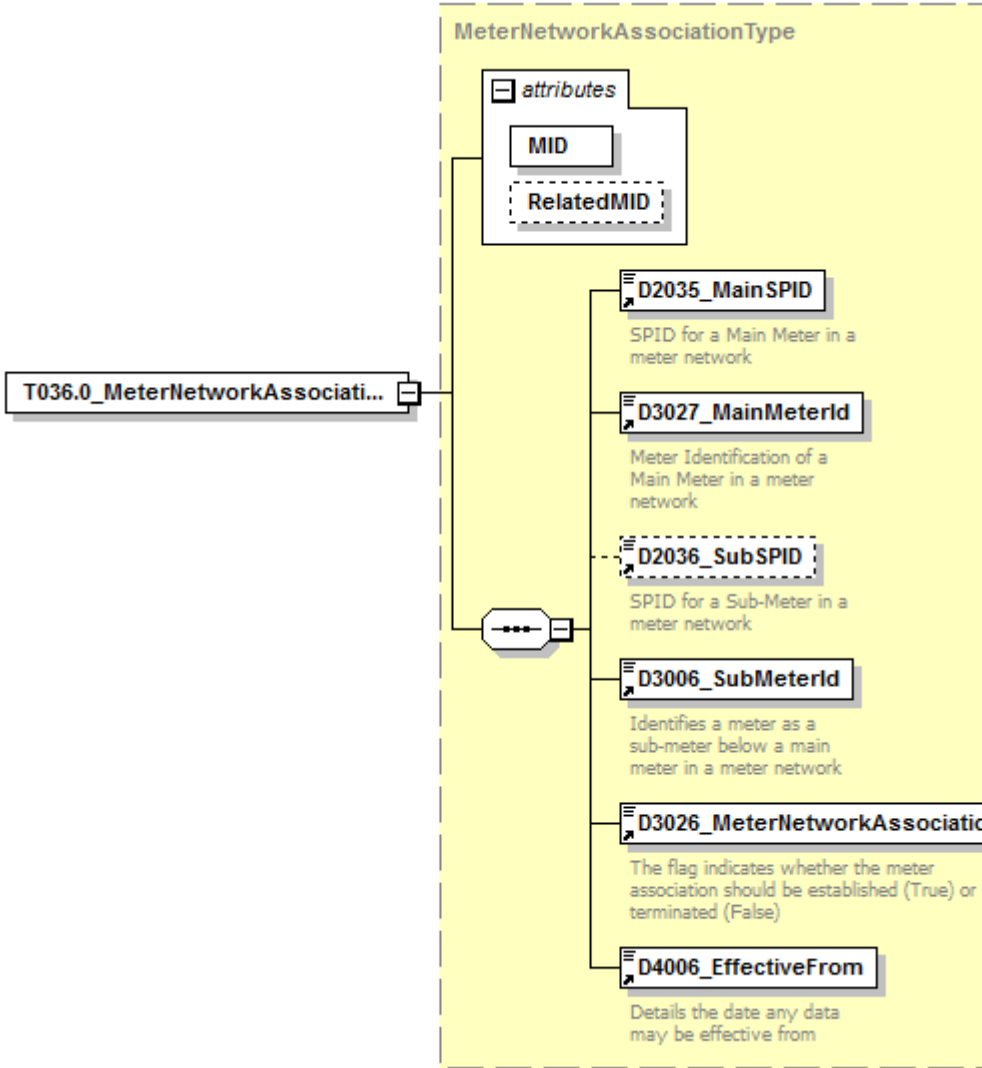
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T034.4_VacSchemeApplicationConfirmationOrCancellation</a></p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<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 **MessagesType/T036.0\_MeterNetworkAssociations**

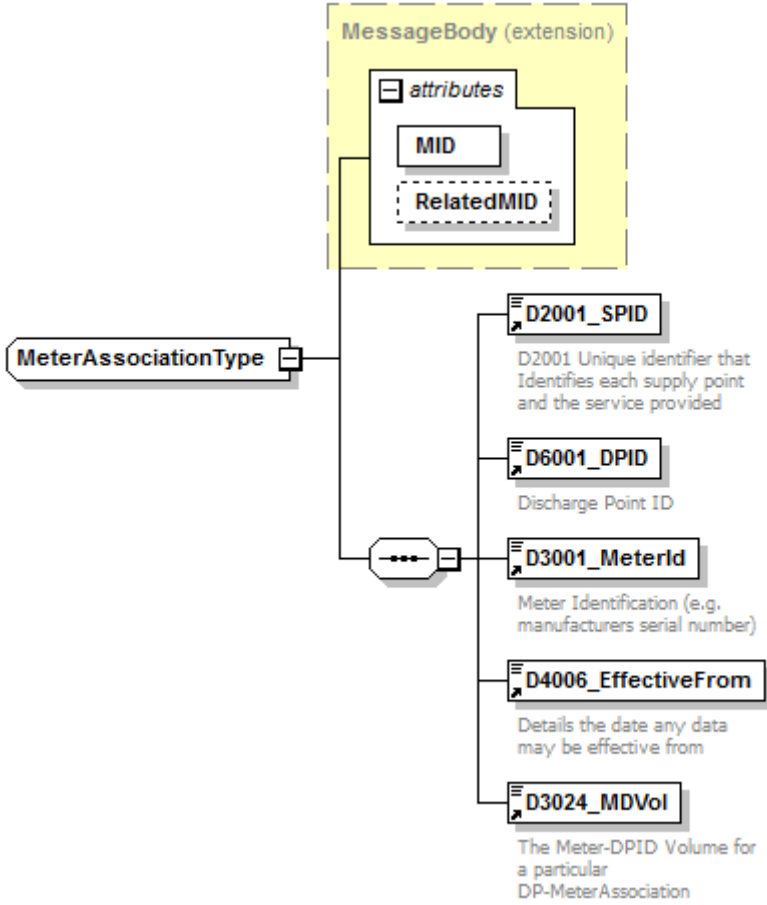
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	<a href="#">T036.0_MeterNetworkAssociation</a>
source	<pre> &lt;xs:element name="T036.0_MeterNetworkAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element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

<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="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/&gt;</pre>																		

complexType **MeterAssociationType**

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

```

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

```

complexType **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 MeterDisAssociation ResponseMessagesType/T024.1 MeterDisAssociationNotification</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="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>					

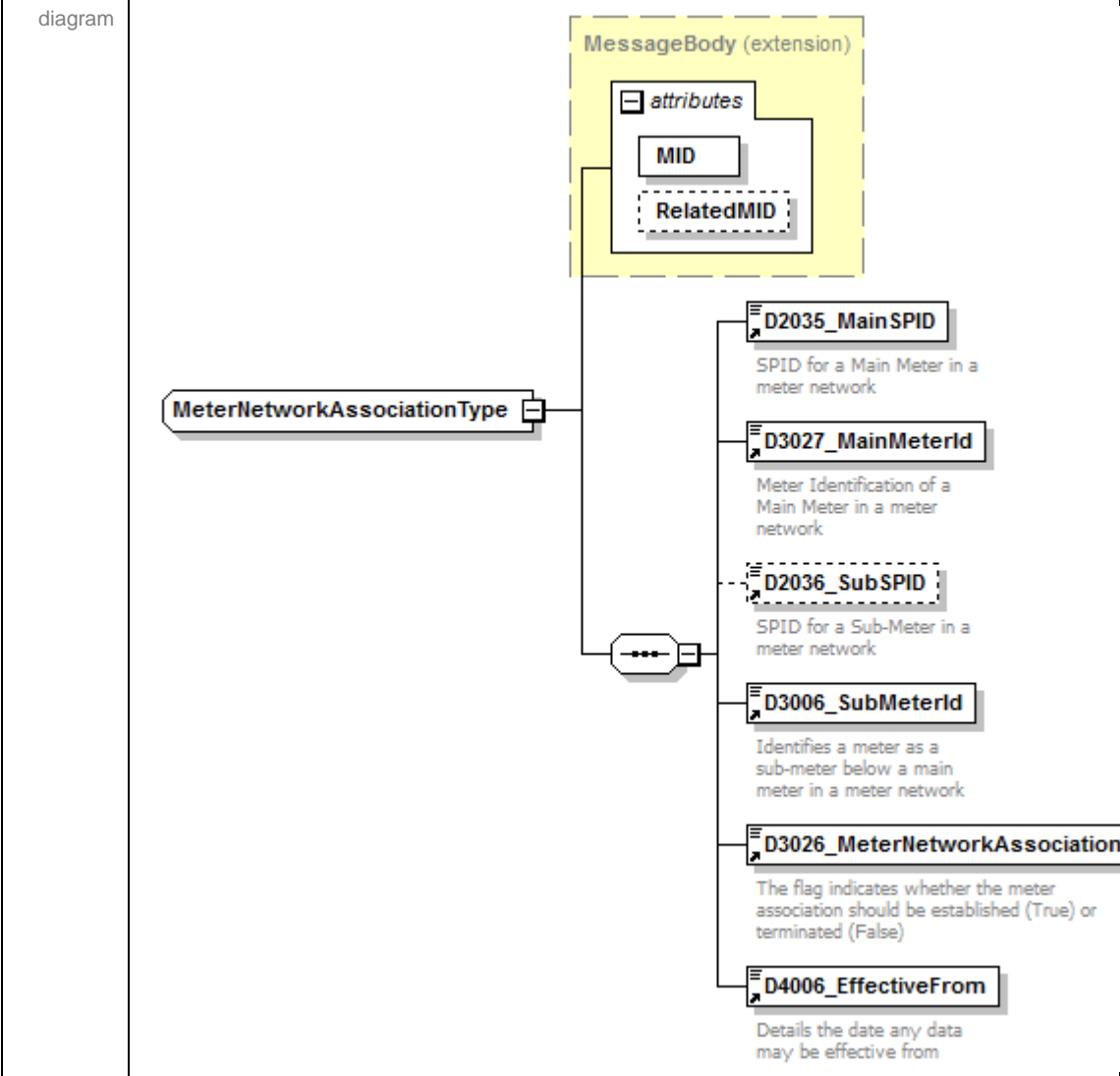


```

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

```

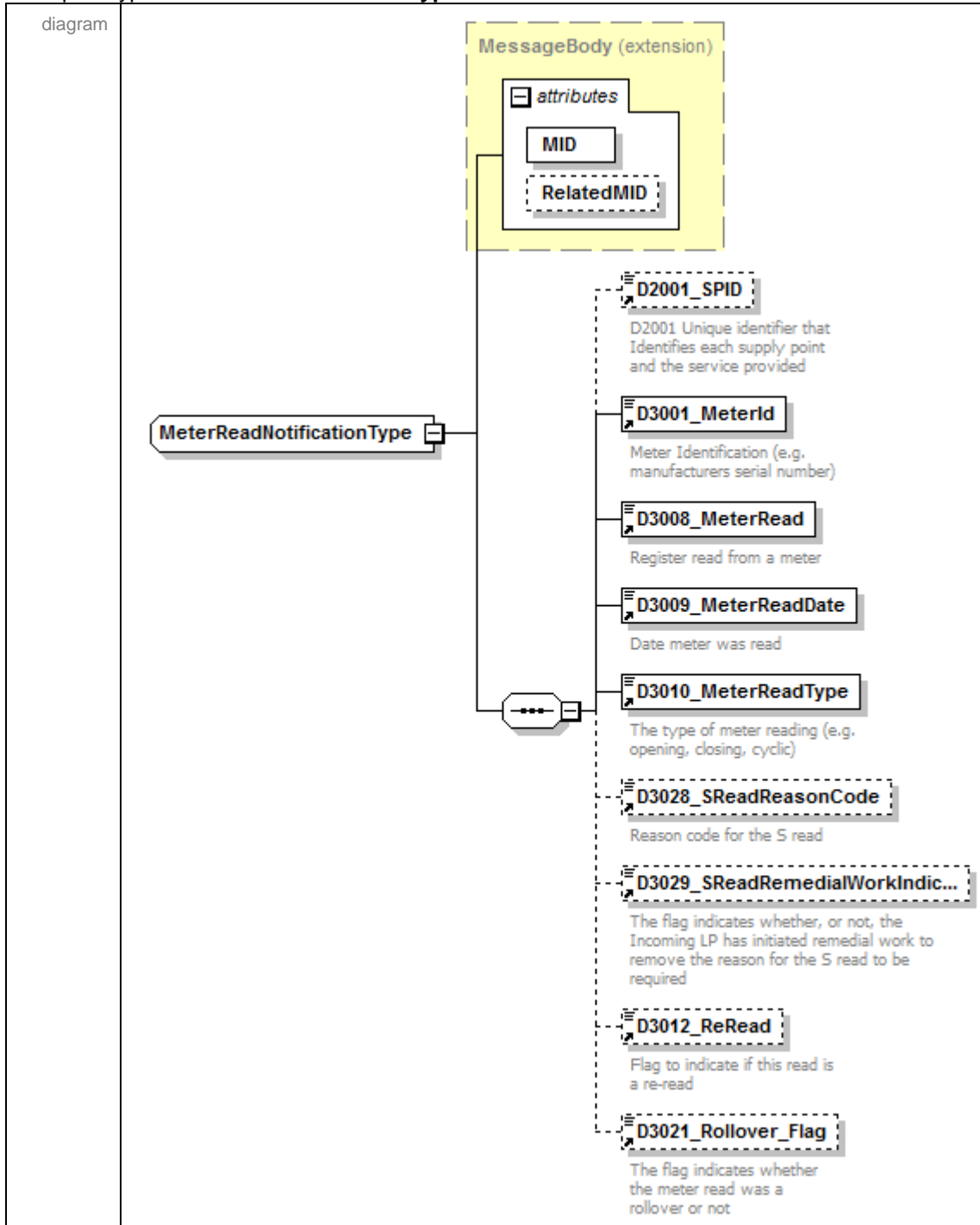
complexType **MeterNetworkAssociationType**



namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2035_MainSPID</a> <a href="#">D3027_MainMeterId</a> <a href="#">D2036_SubSPID</a> <a href="#">D3006_SubMeterId</a> <a href="#">D3026_MeterNetworkAssociation</a> <a href="#">D4006_EffectiveFrom</a>																		
used by	elements <a href="#">MessagesType/T036.0_MeterNetworkAssociations/T036.0_MeterNetworkAssociation</a> <a href="#">ResponseMessagesType/T036.1_MeterNetworkAssociationNotification</a>																		
attributes	<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	<xs:complexType name="MeterNetworkAssociationType">																		

```
<xs:annotation>
  <xs:documentation>
    </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <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>
```

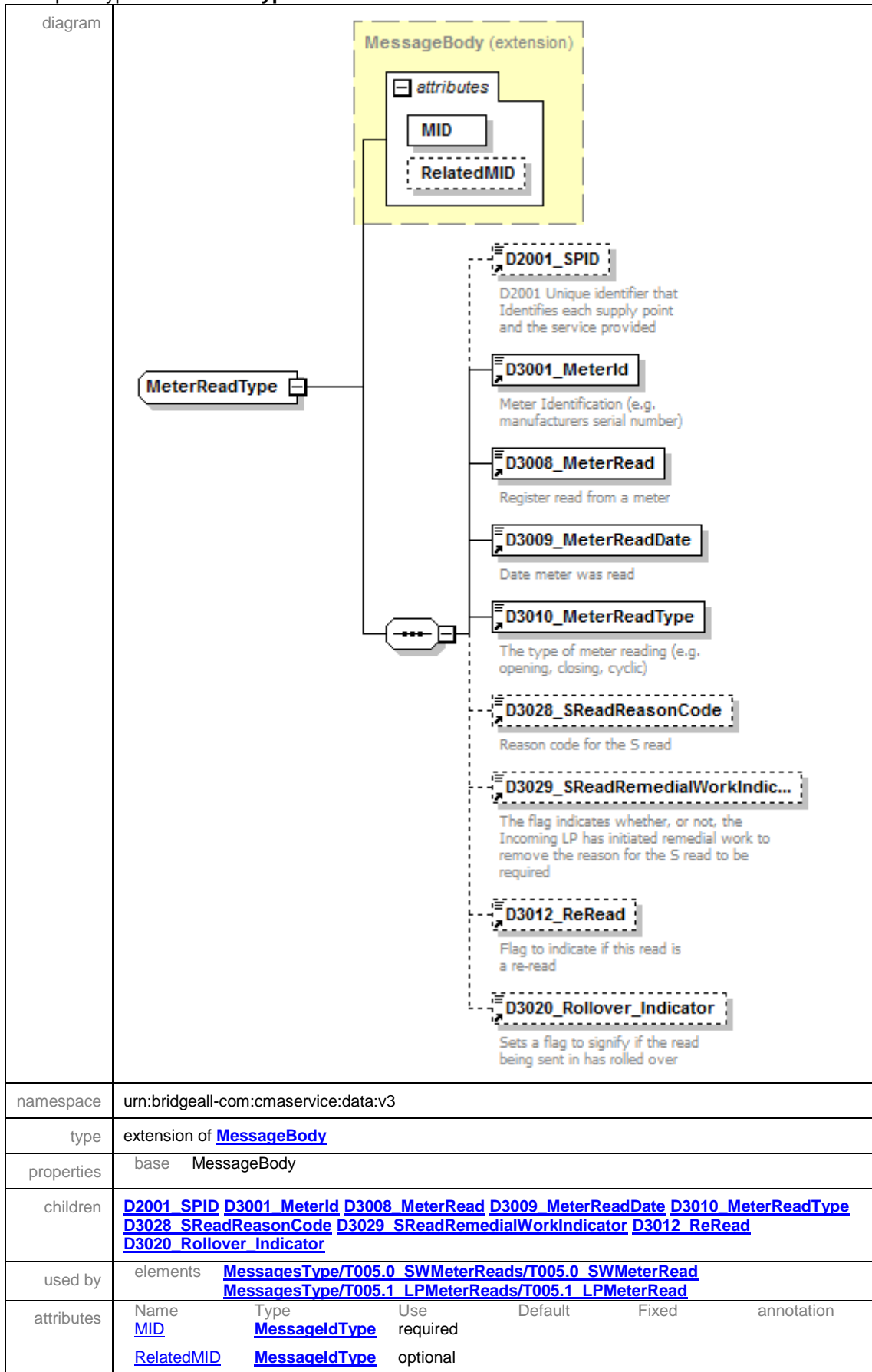
complexType **MeterReadNotificationType**



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="#">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>					
used by	elements	<a href="#">ResponseMessagesType/T005.2_MeterReadNotification</a> <a href="#">ResponseMessagesType/T005.3_MeterReadNotification</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="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	<p><b>D3001_MeterId</b> Meter Identification (e.g. manufacturers serial number)</p> <p><b>D3008_MeterRead</b> Register read from a meter</p> <p><b>D3009_MeterReadDate</b> Date meter was read</p> <p><b>D3010_MeterReadType</b> The type of meter reading (e.g. opening, closing, cyclic)</p> <p><b>D3021_Rollover_Flag</b> The flag indicates whether the meter read was a rollover or not</p>
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	
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**

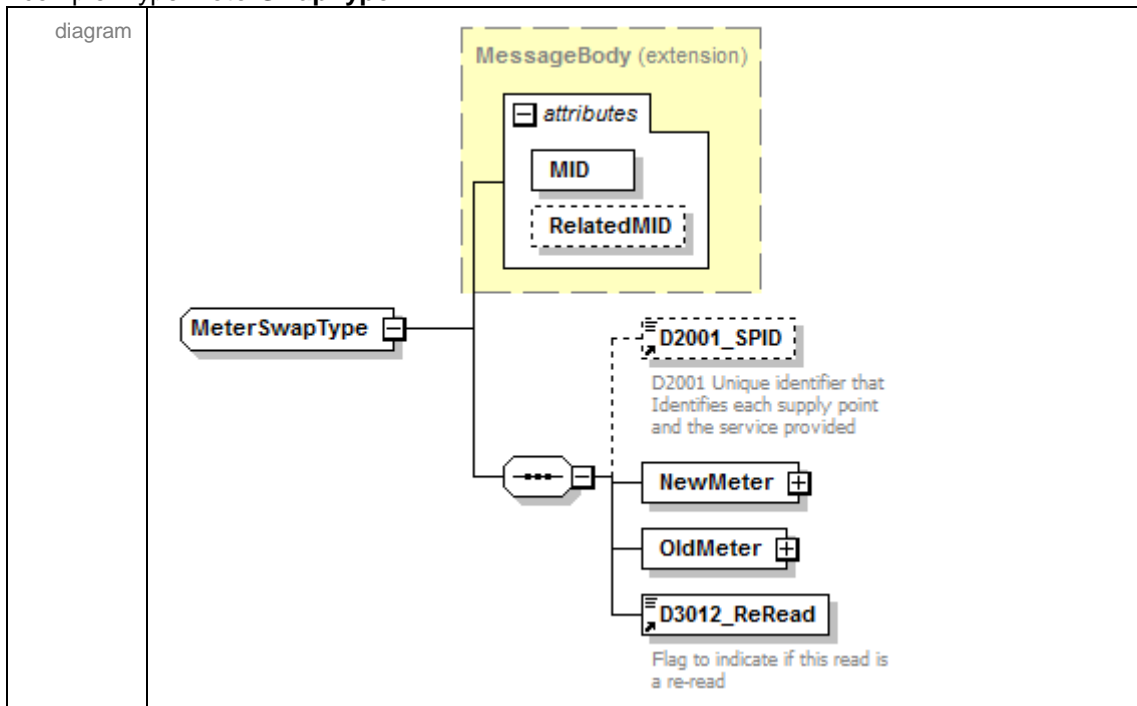
diagram	<p>The diagram illustrates the structure of the <b>NewMeter</b> element. It is a container for the <b>MeterSWAPDetailsNotificationType</b> complex type. The details include:</p> <ul style="list-style-type: none"> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</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="NewMeter" type="MeterSWAPDetailsNotificationType"/&gt;</code>

element **MeterSwapNotificationType/OldMeter**

diagram	<p>The diagram illustrates the structure of the <b>OldMeter</b> element. It is a container for the <b>MeterSWAPDetailsNotificationType</b> complex type. The details include:</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="OldMeter" type="MeterSWAPDetailsNotificationType"/>

### complexType MeterSwapType



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_MeterSwaps/T017.0_MeterSwap</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterSwapType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element name="NewMeter" type="MeterSWAPDetailsType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

	<pre> &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>
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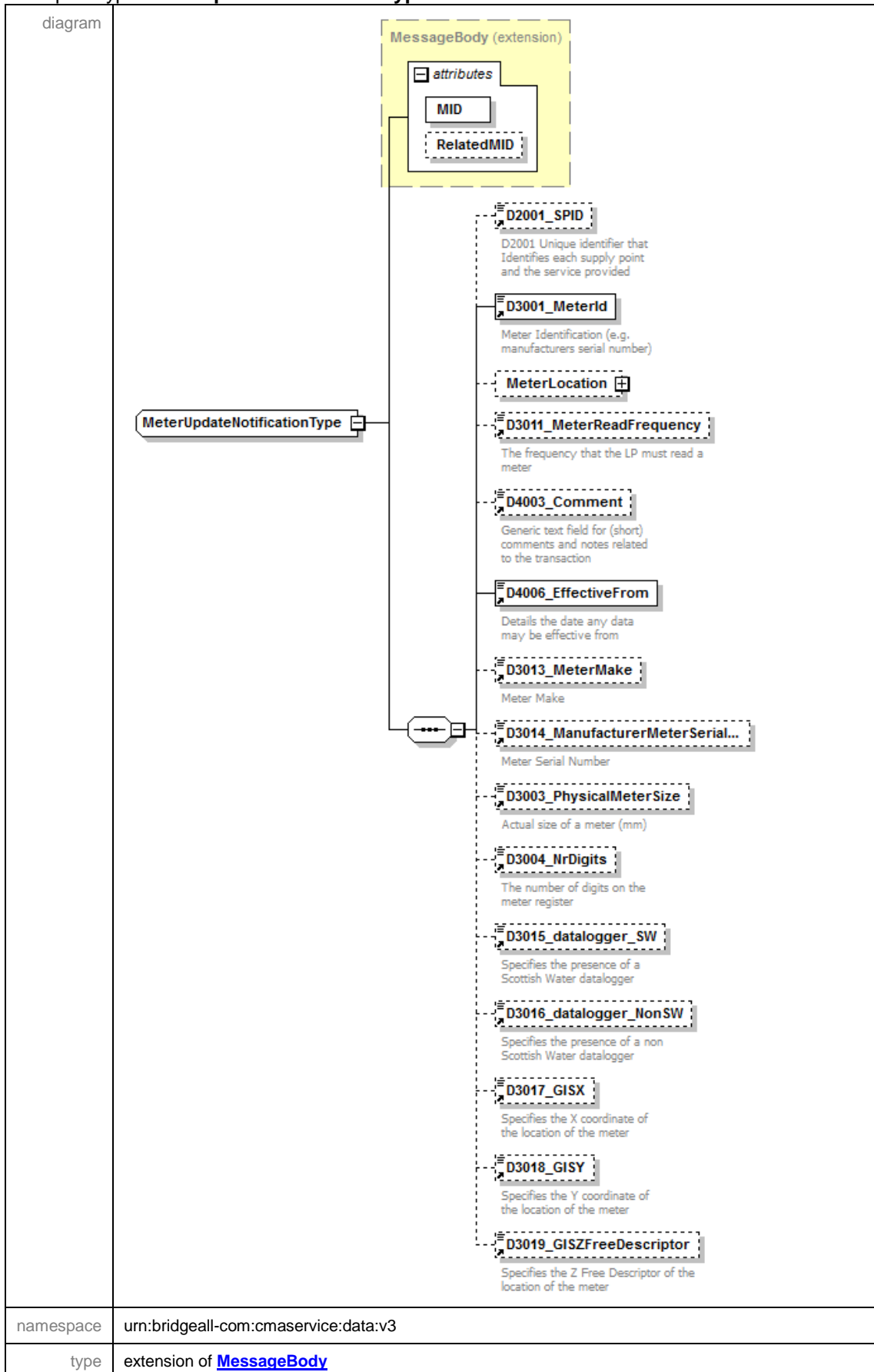
element **MeterSwapType/NewMeter**

diagram	<p>The diagram illustrates the structure of the <b>NewMeter</b> element. It is a complex type that contains a <b>MeterSWAPDetailsType</b> element. The <b>MeterSWAPDetailsType</b> element is shown in a yellow dashed box and contains the following 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>
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	<pre>&lt;xs:element name="NewMeter" type="MeterSWAPDetailsType"/&gt;</pre>

element **MeterSwapType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>OldMeter</b> element. It is a container for a <b>MeterSWAPDetailsType</b> complex type. The <b>MeterSWAPDetailsType</b> 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</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

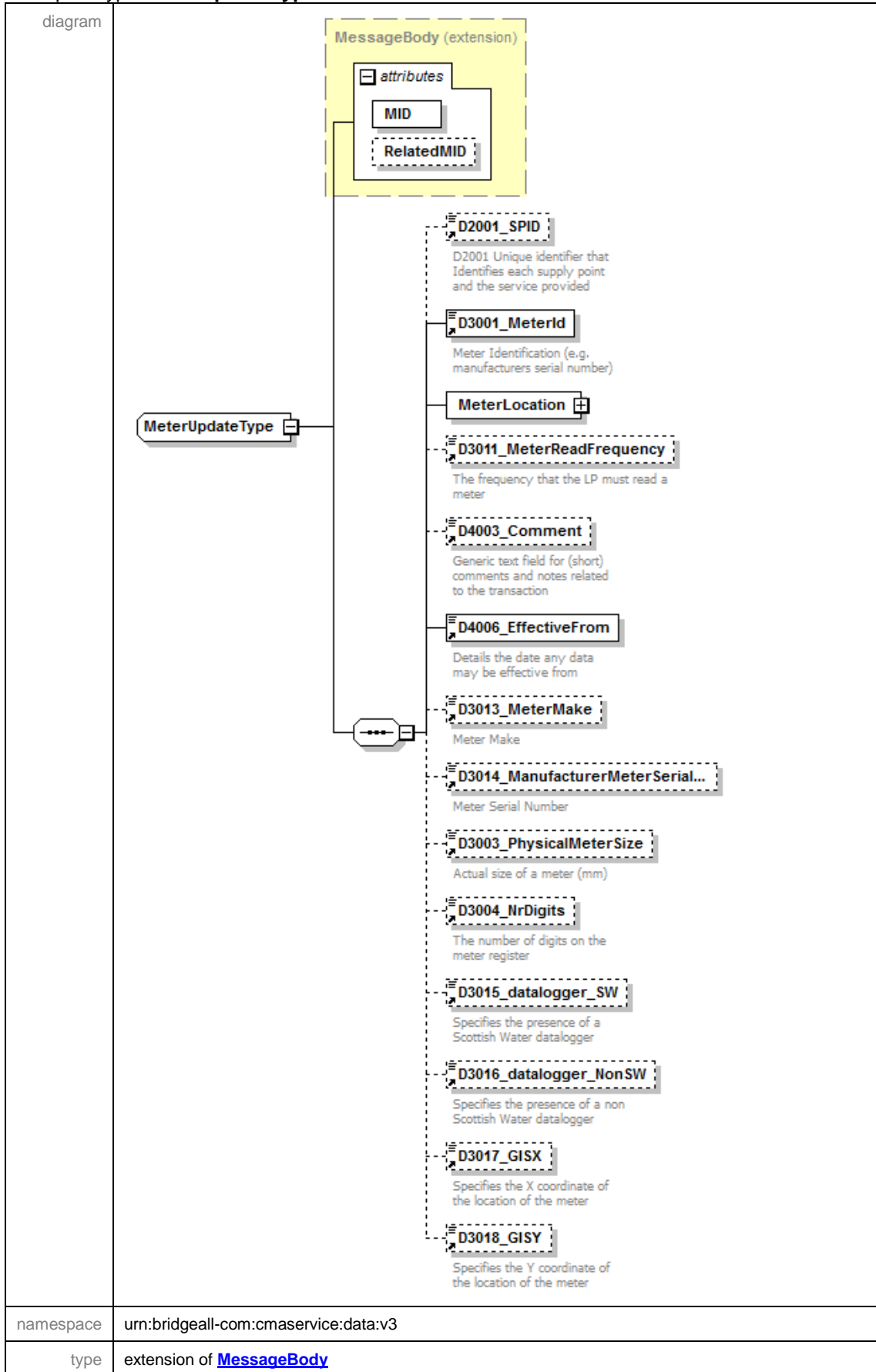


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D4003_Comment</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</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			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element name="MeterLocation" type="AddressType" minOccurs="0"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D3013_MeterMake" minOccurs="0"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr" minOccurs="0"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3004_NrDigits" minOccurs="0"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **MeterUpdateNotificationType/MeterLocation**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>MeterLocation</b> element. It is a complex type derived from the <b>AddressType</b> base type. The <b>AddressType</b> is highlighted in yellow and contains the following elements:</p> <ul style="list-style-type: none"> <li>D5001_FreeDescriptor</li> <li>D5002_SubBuildingName</li> <li>D5003_BuildingName</li> <li>D5004_BuildingNumber</li> <li>D5005_DependentThoroughfareName</li> <li>D5006_DependentThoroughfareDescriptor</li> <li>D5007_ThoroughfareName</li> <li>D5008_ThoroughfareDescriptor</li> <li>D5009_DoubleDependentLocality</li> <li>D5010_DependentLocality</li> <li>D5011_PostTown</li> <li>D5012_County</li> <li>D5013_Postcode</li> </ul> <p>The <b>MeterLocation</b> element is shown as a dashed box on the left, connected to the <b>AddressType</b> box by a composition relationship (a solid line with an open arrowhead pointing to <b>AddressType</b>).</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>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**



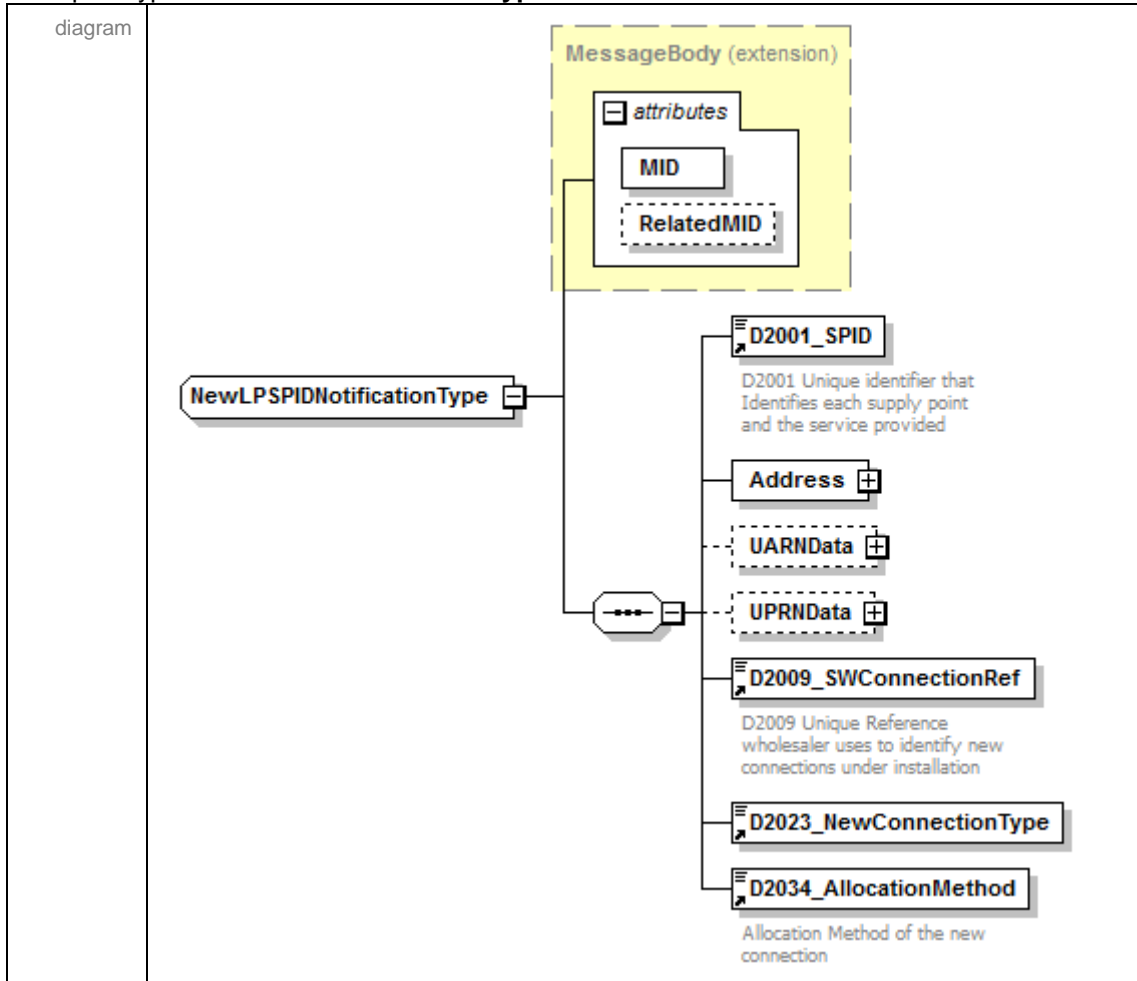


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D4003_Comment</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</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>																		
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="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>&lt;xs:element name="MeterLocation" type="AddressType"/&gt;</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	<pre>&lt;xs:element name="Address" type="AddressType"/&gt;</pre>

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 child elements are shown in dashed boxes: '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 child elements are shown in dashed boxes: '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			
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="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**

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	<xs:element name="Address" type="AddressType"/>

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, there are two smaller dashed boxes representing 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, there are two smaller dashed boxes representing 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

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="#">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>					
used by	element <a href="#">MessagesType/T001.0 NewSPIDRequests/T001.0 NewSPIDRequest</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="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;           &lt;xs:element name="D2001_SPID" type="MessageIdType" use="required" /&gt;           &lt;xs:element name="D2009_SWConnectionRef" type="MessageIdType" use="required" /&gt;           &lt;xs:element name="D4001_OrgId" type="MessageIdType" use="required" /&gt;           &lt;xs:element name="D2002_ServiceCategory" type="MessageIdType" use="required" /&gt;           &lt;xs:element name="SPIDLocation" type="MessageIdType" use="optional" /&gt;           &lt;xs:element name="D2023_NewConnectionType" type="MessageIdType" use="required" /&gt;           &lt;xs:element name="UARNDData" type="MessageIdType" use="optional" /&gt;           &lt;xs:element name="UPRNDData" type="MessageIdType" use="optional" /&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&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**

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="SPIDLocation" type="AddressType"/&gt;</code>

element **NewSPIDRequestType/UARNData**

diagram	
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_SAARefereNumber</a> <a href="#">D2038_SAARefereNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNTType" minOccurs="0"/&gt;</code>

#### element NewSPIDRequestType/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_UPRNBabsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/&gt;</code>

#### complexType 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="#">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	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; </pre>					

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

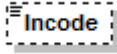
### complexType **PostcodeType**

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

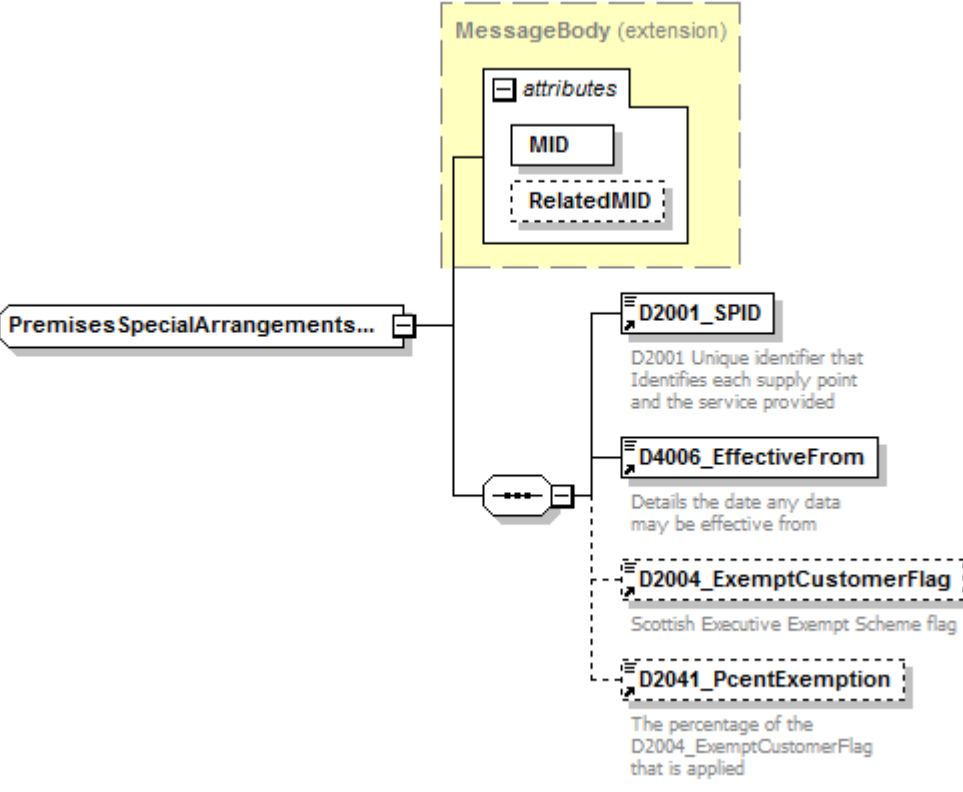
### element **PostcodeType/Outcode**

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> </table>	Kind	Value	annotation	maxLength	4		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	4									
whiteSpace	preserve									
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>									

**element PostcodeType/Incode**

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 3 whiteSpace preserve
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:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

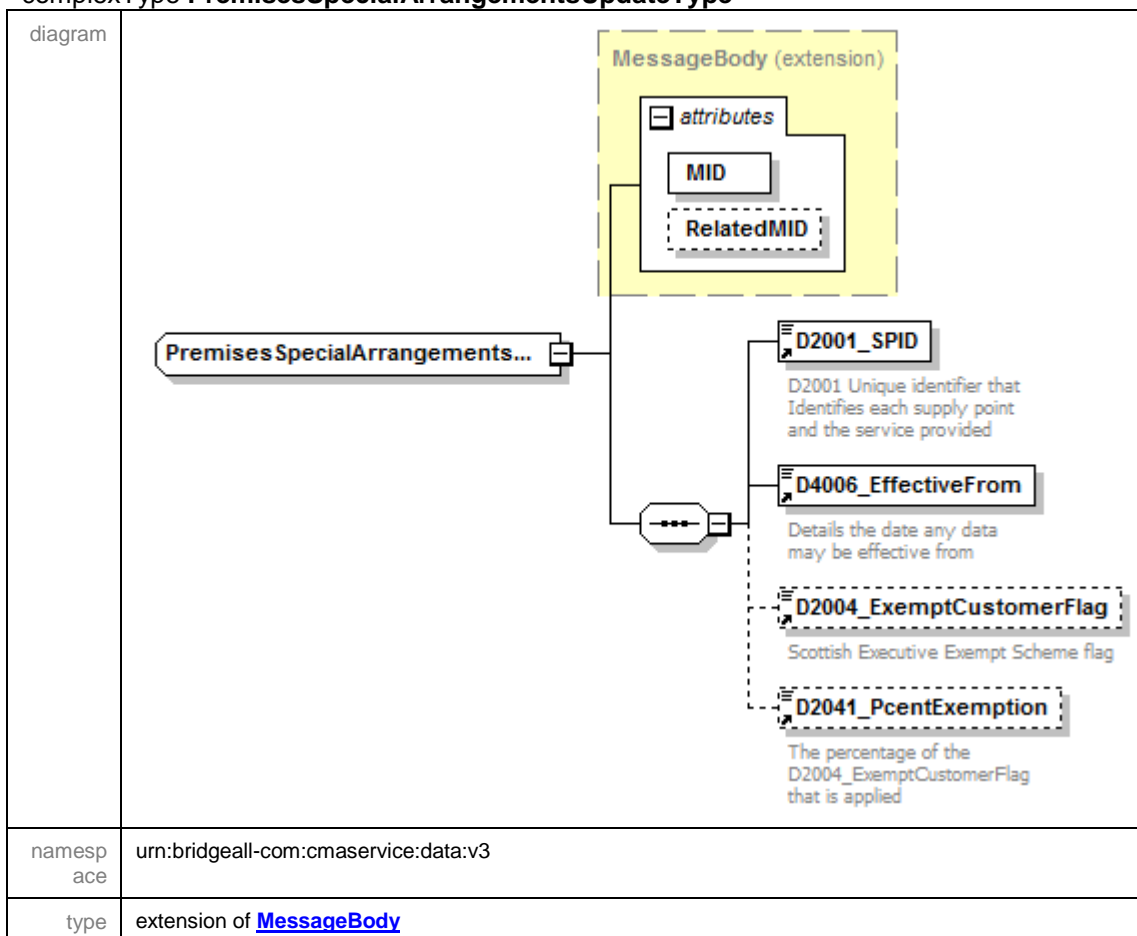
**complexType PremisesSpecialArrangementsUpdateNotificationType**

diagram	 <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> group with two elements: <b>MID</b> and <b>RelatedMID</b>. The main complex type contains a sequence of four elements: <b>D2001_SPID</b>, <b>D4006_EffectiveFrom</b>, <b>D2004_ExemptCustomerFlag</b>, and <b>D2041_PcentExemption</b>. Each element has a descriptive text below it:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>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>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <b>MessageBody</b>
properties	base MessageBody



children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a>					
used by	element	<a href="#">ResponseMessagesType/T029.4_PremisesSpecialArrangementsUpdateNotification</a>				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="PremisesSpecialArrangementsUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/&gt;           &lt;xs:element ref="D2041_PcentExemption" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

### complexType PremisesSpecialArrangementsUpdateType




properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a>																		
used by	element <a href="#">MessagesType/T029.3_PremisesSpecialArrangementsUpdates/T029.3_PremisesSpecialArrangementsUpdate</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="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>																		

### 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> </table>	Name	Type	Use	Default	Fixed	annotation
Name	Type	Use	Default	Fixed	annotation		

	<a href="#">MID</a> <a href="#">MessageIdType</a> required <a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
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>ResponseMessagesType</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>

```

<xs:element name="T014.1_MeterUpdateNotification"
type="ChargeableMeterUpdateType"/>
<xs:element name="T015.1_DisconnectionNotification"
type="DisconnectionType"/>
<xs:element name="T016.1_UnmeasureableNotification"
type="T016.0_UnmeasureableDeclarationType"/>
<xs:element name="T017.1_MeterSwapNotification"
type="MeterSwapNotificationType"/>
<xs:element name="T019.0_WaterSPIDData" type="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>The diagram illustrates the structure of the <b>NewLPSPIDNotificationType</b>. It is a complex type containing an <b>attributes</b> section and a main body of elements. The <b>attributes</b> section includes <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main body contains the following elements: <b>D2001_SPID</b> (required, D2001 Unique identifier that Identifies each supply point and the service provided), <b>Address</b> (required), <b>UARNDData</b> (optional), <b>UPRNDData</b> (optional), <b>D2009_SWConnectionRef</b> (required, D2009 Unique Reference wholesaler uses to identify new connections under installation), <b>D2023_NewConnectionType</b> (required), and <b>D2034_AllocationMethod</b> (required, Allocation Method of the new connection).</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			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/&gt;</pre>																		

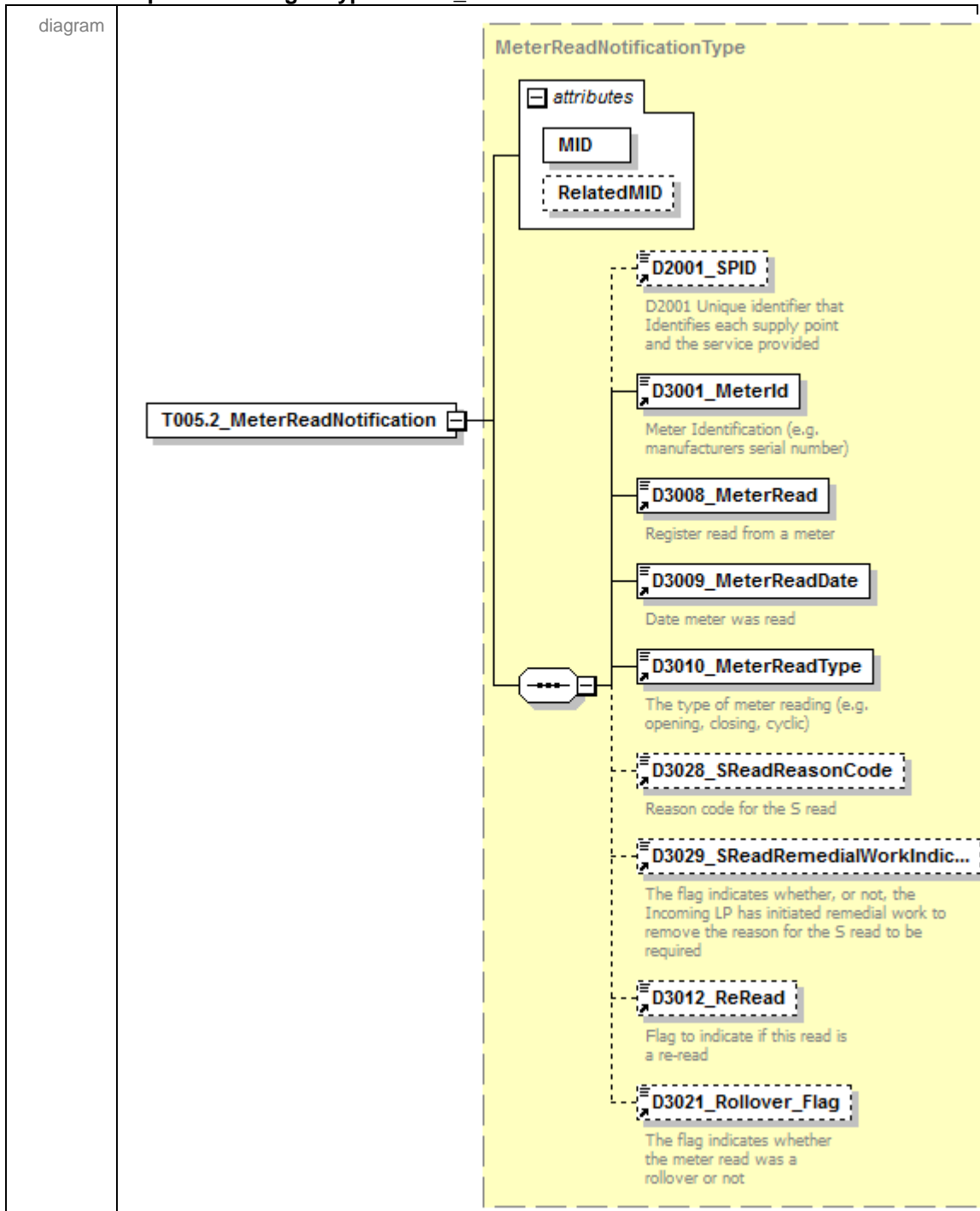


element **ResponseMessagesType/T004.1\_NewMeterNotification**

<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 are: <b>MID</b>, <b>RelatedMID</b>, <b>D2001_SPID</b>, <b>D3001_MeterId</b>, <b>D3004_NrDigits</b>, <b>D3003_PhysicalMeterSize</b>, <b>D3002_ChargeableMeterSize</b>, <b>D3005_SewerageChargeableMet...</b>, <b>D3011_MeterReadFrequency</b>, <b>D3007_ReturnToSewerAllowance</b>, <b>D3013_MeterMake</b>, <b>D3014_ManufacturerMeterSerial...</b>, <b>D2010_YVe</b>, <b>D3015_datalogger_SW</b>, <b>D3016_datalogger_NonSW</b>, <b>D3017_GISX</b>, <b>D3018_GISY</b>, <b>D3019_GISZFreeDescriptor</b>, <b>D3022_MeterTreatment</b>, and <b>D3025_MeterLocationCode</b>. The elements are: <b>MeterLocation</b> and <b>D3013_MeterMake</b>. The diagram also shows a reference to the <b>T004.1_NewMeterNotification</b> element.</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"/>																		

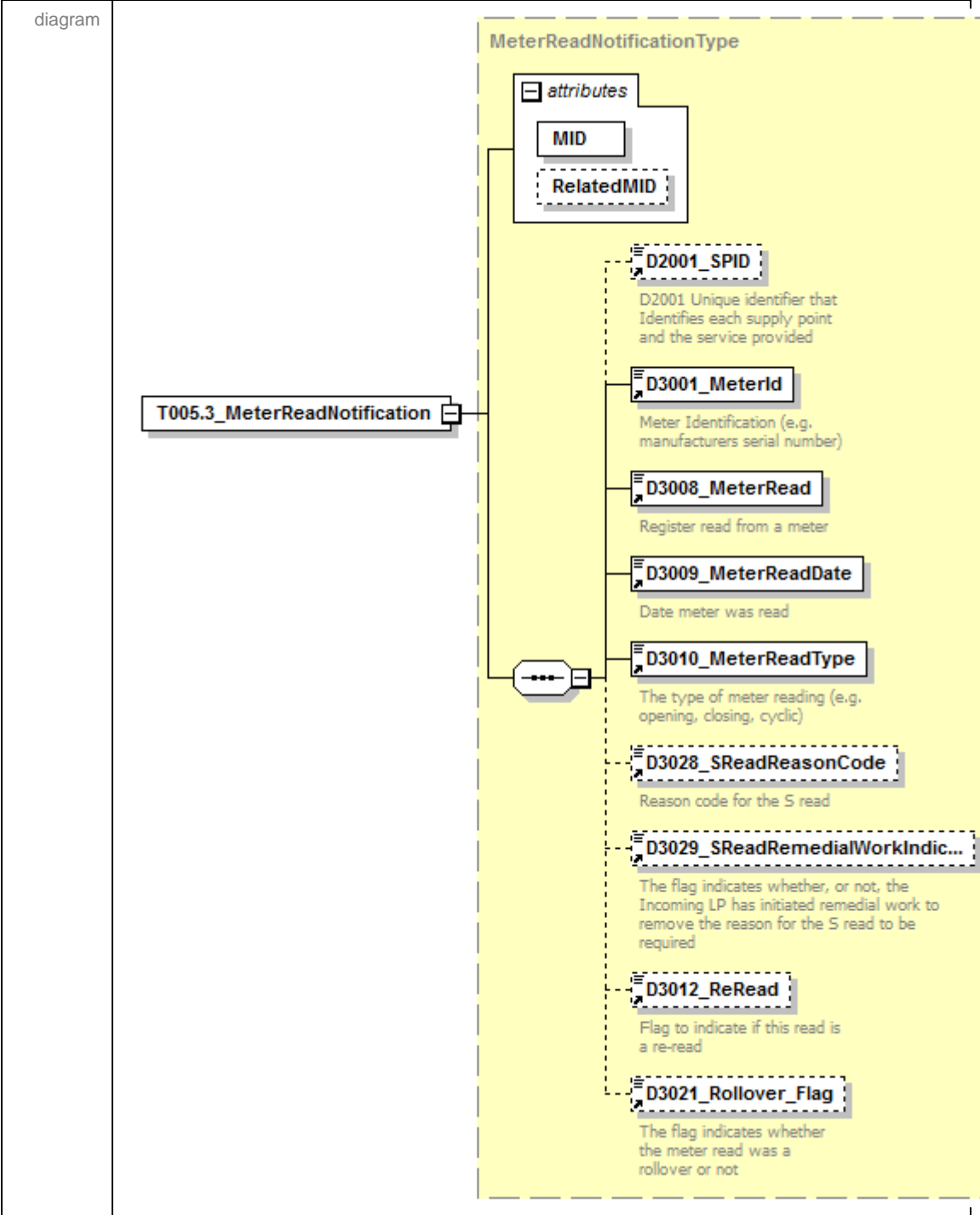
element **ResponseMessagesType/T005.2\_MeterReadNotification**



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="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			

source	<xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/>
--------	--

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>The diagram illustrates the structure of the <b>T006.5_SewerageSPIDNotificationType</b>. It features a root element <b>T006.5_SewerageSPIDNotification</b> which contains two main parts:         <ul style="list-style-type: none"> <li><b>attributes</b>: A block containing two attributes: <b>MID</b> (required) and <b>RelatedMID</b> (optional).</li> <li><b>Complex Content</b>: A block containing four child elements:             <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>D2016_PropertyDrainage</b>: Does SPID have this Service Element.</li> <li><b>D2017_RoadDrainage</b>: Does SPID have this Service Element.</li> <li><b>D2011_RateableValue</b>: Rateable Value of Supply Point.</li> </ul> </li> </ul> </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**

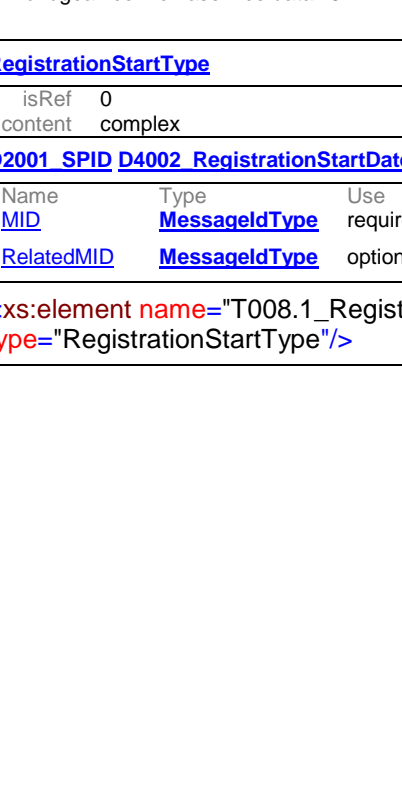
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">ConnectionCompleteType</a>					
properties	isRef	0	content	complex		
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">MID</a>	<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	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="T008.0_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	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 **ResponseMessagesType/T008.2\_NotifyRSD**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">NotifyRSDType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4001_OrgId</a> <a href="#">D4002_RegistrationStartDate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/&gt;</code>																		

element **ResponseMessageType/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	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 **ResponseMessageType/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 **ResponseMessagesType/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	<p>The diagram illustrates the structure of the <b>ServiceElementUpdateNotificationType</b> element. It is a complex type containing an <b>attributes</b> container with <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main body of the element consists of a sequence of four child elements: <b>D2001_SPID</b> (required, unique identifier for supply point and service), <b>D2015_SPIDVacant</b> (optional, declares premises as vacant), <b>D4006_EffectiveFrom</b> (required, details effective date), and <b>D4003_Comment</b> (required, generic text field for comments).</p>																		
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**

<p>diagram</p>	<p><b>MeterUpdateNotificationType</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>D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li>D3001_MeterId: Meter Identification (e.g. manufacturers serial number)</li> <li>MeterLocation</li> <li>D3011_MeterReadFrequency: The frequency that the LP must read a meter</li> <li>D4003_Comment: Generic text field for (short) comments and notes related to the transaction</li> <li>D4006_EffectiveFrom: Details the date any data may be effective from</li> <li>D3013_MeterMake: Meter Make</li> <li>D3014_ManufacturerMeterSerial...: Meter Serial Number</li> <li>D3003_PhysicalMeterSize: Actual size of a meter (mm)</li> <li>D3004_NrDigits: The number of digits on the meter register</li> <li>D3015_datalogger_SW: Specifies the presence of a Scottish Water datalogger</li> <li>D3016_datalogger_NonSW: Specifies the presence of a non Scottish Water datalogger</li> <li>D3017_GISX: Specifies the X coordinate of the location of the meter</li> <li>D3018_GISY: Specifies the Y coordinate of the location of the meter</li> <li>D3019_GISZFreeDescriptor: Specifies the Z Free Descriptor of the location of the meter</li> </ul> <p>T013.1_MeterUpdate</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterUpdateNotificationType</a></p>



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>																		

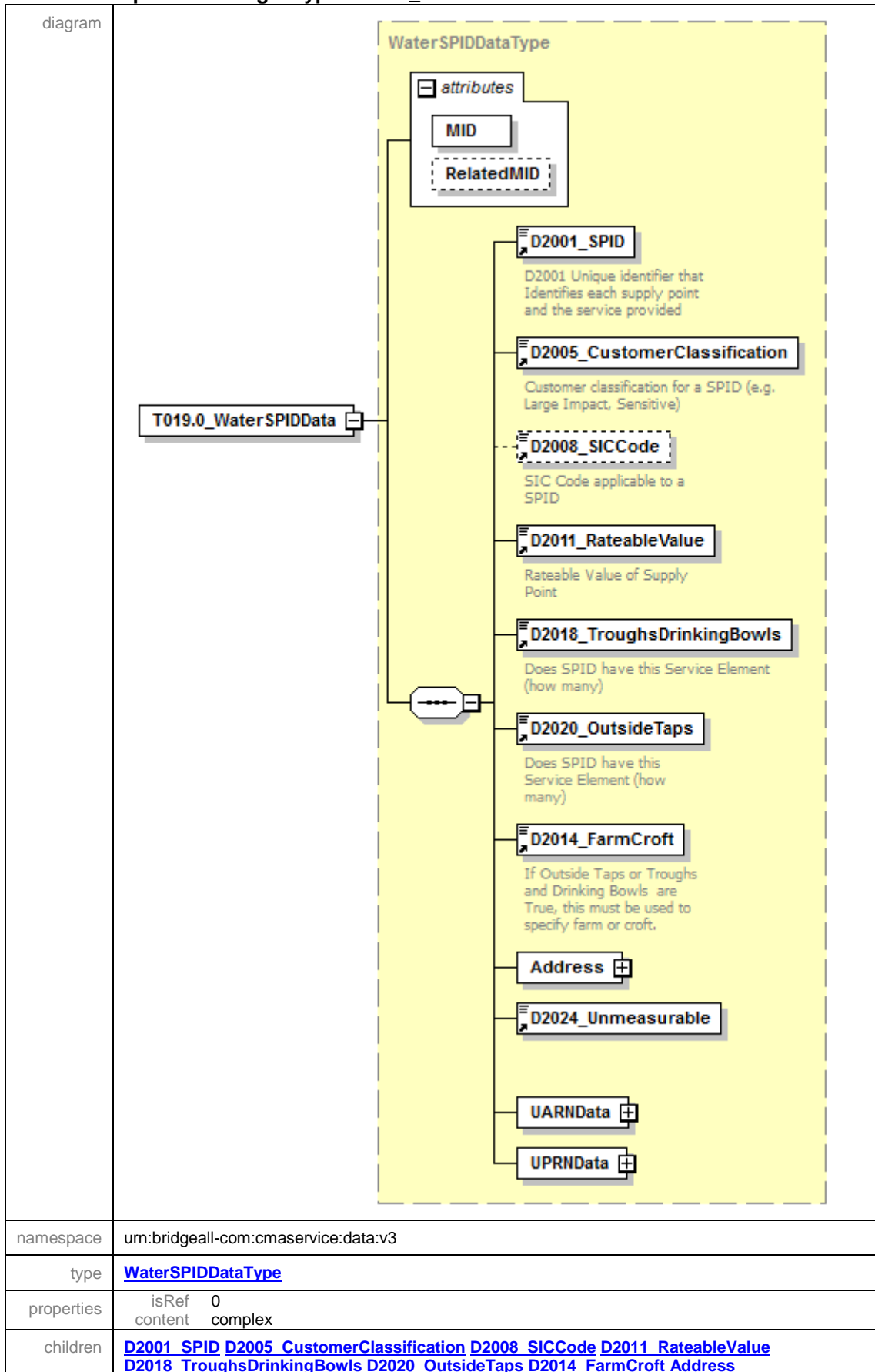
element **ResponseMessagesType/T016.1\_UnmeasureableNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T016.1_UnmeasureableNotificationType</b> element. It is a complex type that contains an <b>attributes</b> container. This container holds two message identifiers: <b>MID</b> (required) and <b>RelatedMID</b> (optional). Additionally, the element 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 that Identifies each supply point and the service provided'. The <b>D4006_EffectiveFrom</b> element is described as 'Details the date any data may be effective from'.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T016.0_UnmeasureableDeclarationType</a></p>																		
<p>properties</p>	<p>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**

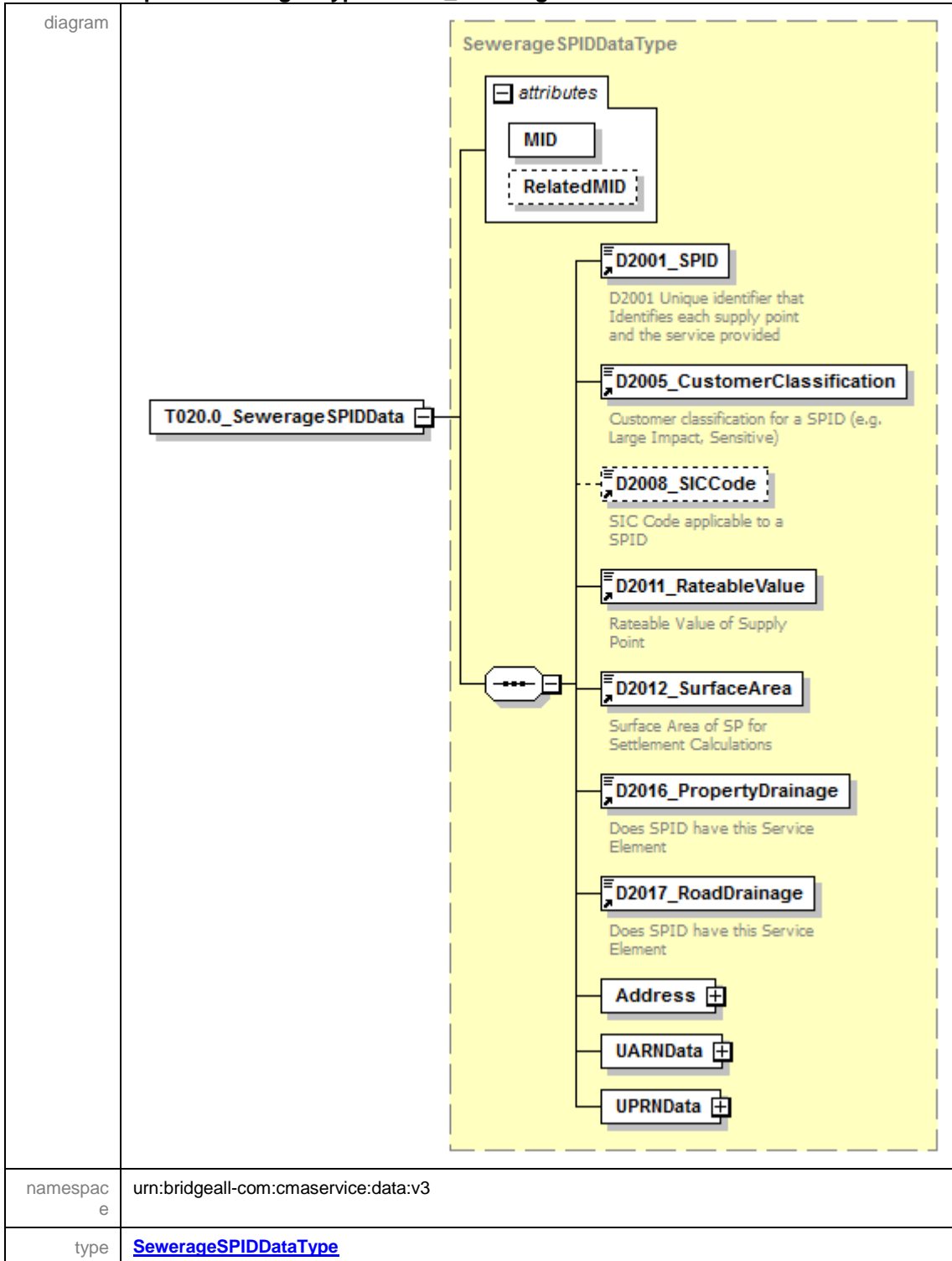
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterSwapNotificationType</a>																		
properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012_ReRead</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>					

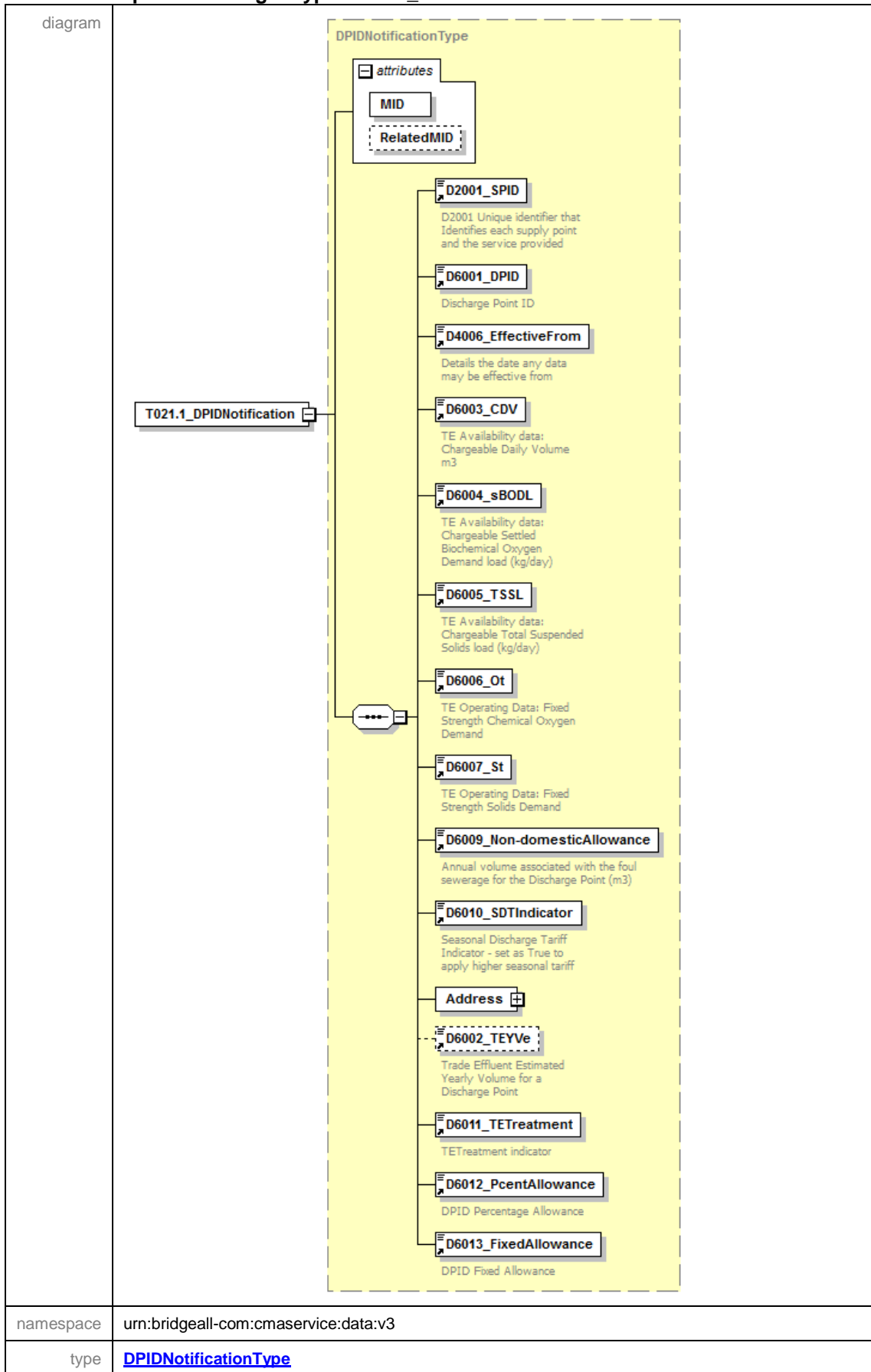
element **ResponseMessagesType/T020.0\_SewerageSPIDData**



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**

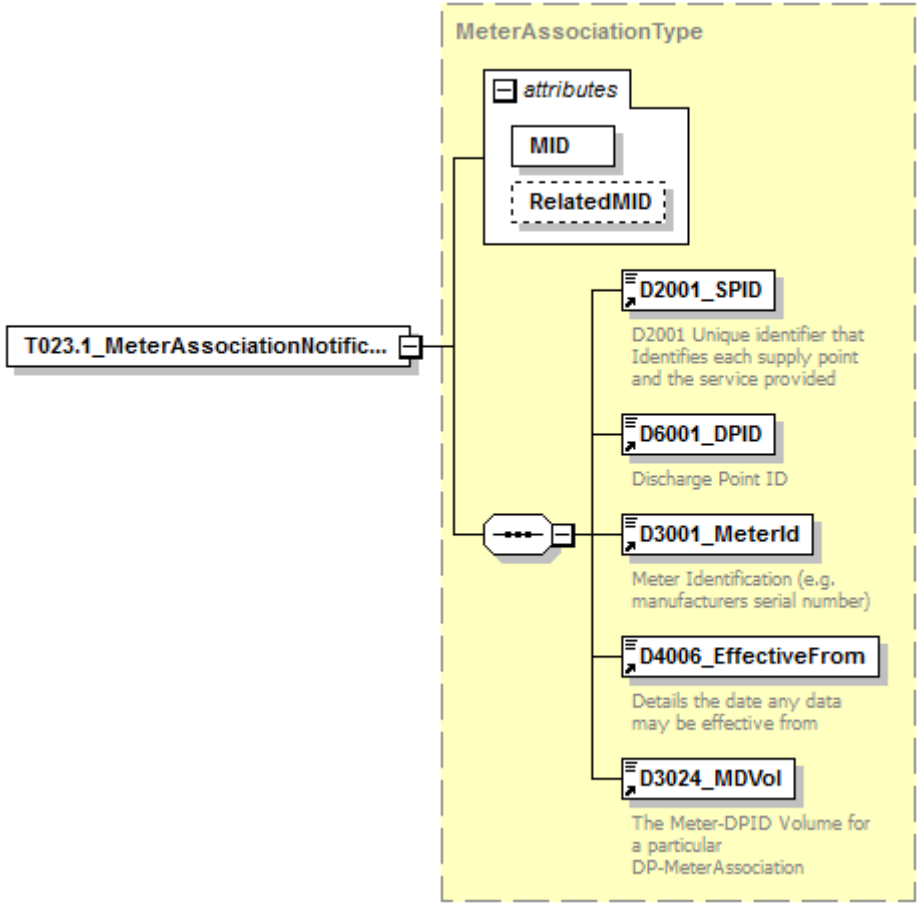


properties	isRef 0 content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D6003_CDV</a> <a href="#">D6004_sBODL</a> <a href="#">D6005_TSSL</a> <a href="#">D6006_Ot</a> <a href="#">D6007_St</a> <a href="#">D6009_Non-domesticAllowance</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>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/&gt;</code>																		

### element ResponseMessagesType/T022.1\_TEUpdateNotification

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">TEUpdateType</a>																		
properties	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="T022.1_TEUpdateNotification" type="TEUpdateType"/&gt;</code>																		

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

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	<pre>&lt;xs:element name="T023.1_MeterAssociationNotification" type="MeterAssociationType"/&gt;</pre>																		

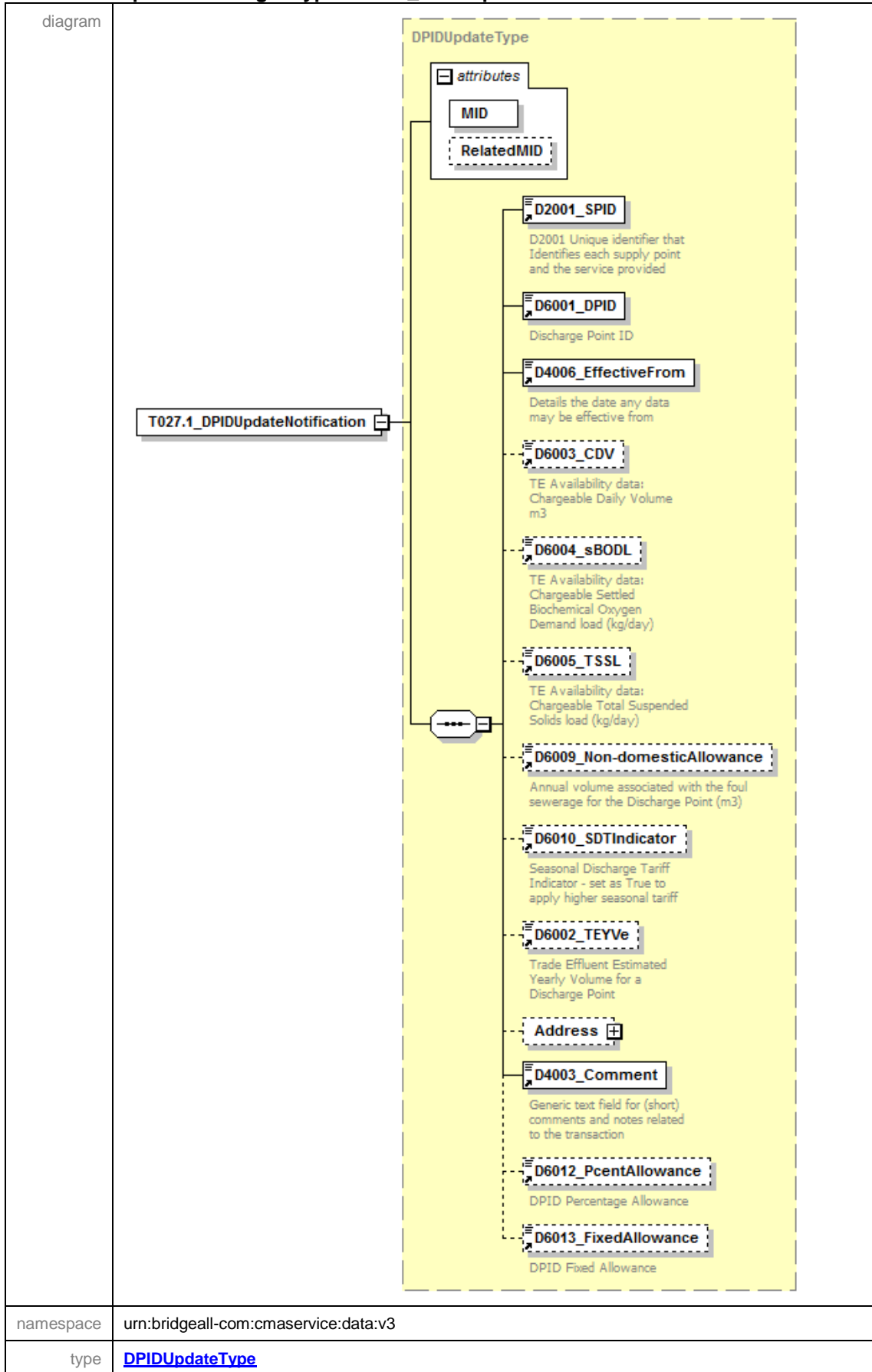
element **ResponseMessagesType/T024.1\_MeterDisAssociationNotification**

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="T024.1_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>																			
<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>																		
<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="T029.0_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/&gt;</pre>																		



element

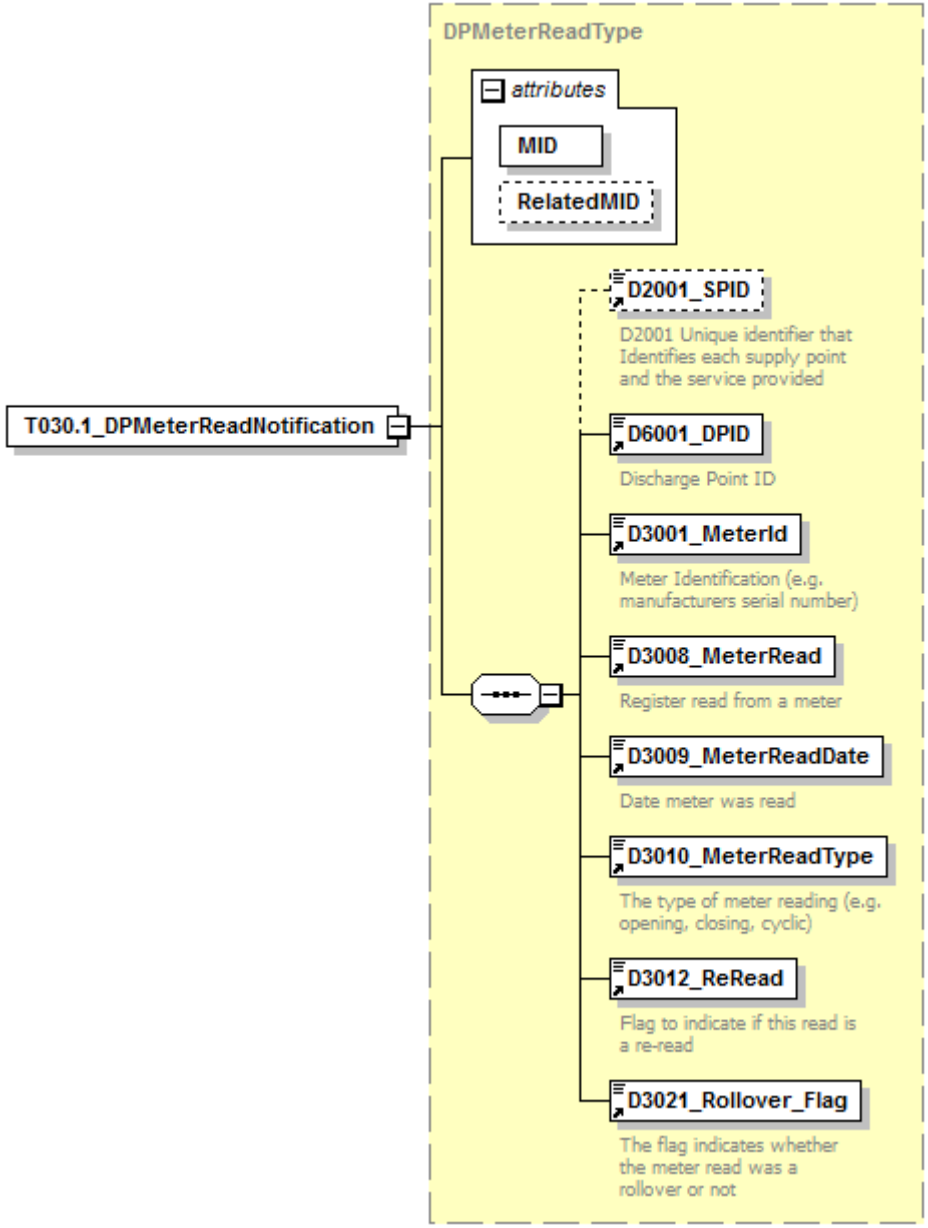
**ResponseMessageType/T029.4\_PremisesSpecialArrangementsUpdateNotification**

<p>diagram</p>																			
<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>																		
<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="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>																		

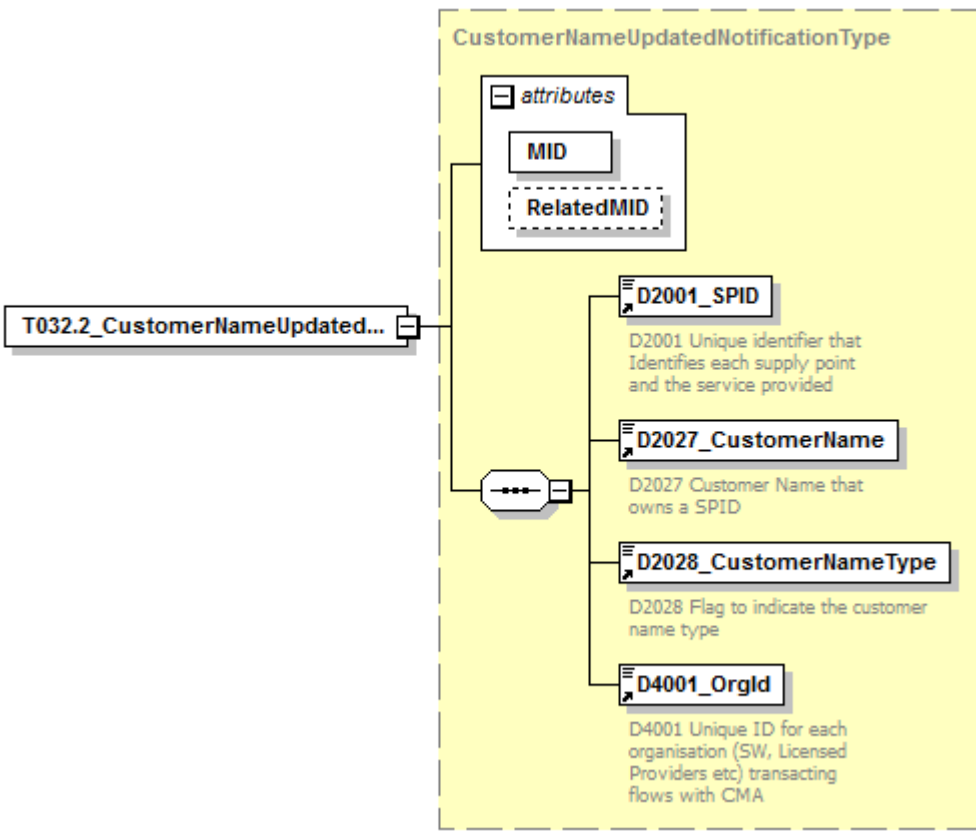
element **ResponseMessagesType/T030.1\_DPMeterReadNotification**

<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>																		

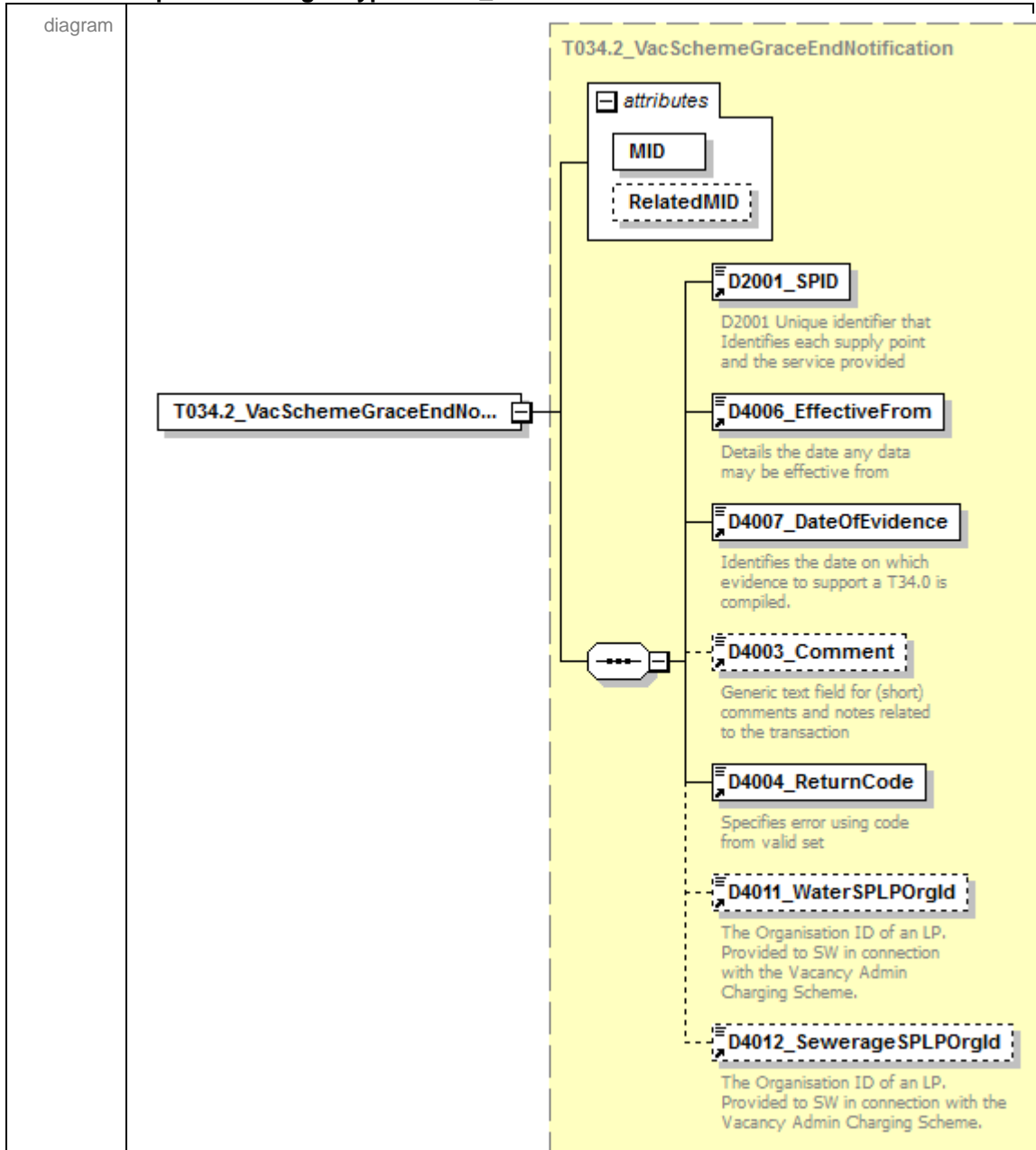
element **ResponseMessagesType/T033.1\_MeteredBuildingUpdate**

<p>diagram</p>	<p>The diagram shows the structure of the <b>T033.1_MeteredBuildingUpdate</b> element. It is a complex type containing the following components:</p> <ul style="list-style-type: none"> <li><b>Attributes:</b> <ul style="list-style-type: none"> <li><b>MID:</b> Required attribute of type <b>MessageIdType</b>.</li> <li><b>RelatedMID:</b> Optional attribute of type <b>MessageIdType</b>.</li> </ul> </li> <li><b>Children:</b> <ul style="list-style-type: none"> <li><b>D2001_SPID:</b> Required child element of type <b>SPID</b>. Description: D2001 Unique identifier that Identifies each supply point and the service provided.</li> <li><b>D2029_MeteredBuildingWater:</b> Required child element of type <b>MeteredBuildingWater</b>. Description: D2029 Flag to indicate if the site is a metered building construction site.</li> <li><b>D2030_MeteredBuildingWaterEff...:</b> Required child element of type <b>MeteredBuildingWaterEffectiveDate</b>. Description: D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer metered building construction site (if D2029 = False).</li> </ul> </li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T033.1_MeteredBuildingUpdate</a></p>																		
<p>properties</p>	<p>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>																		

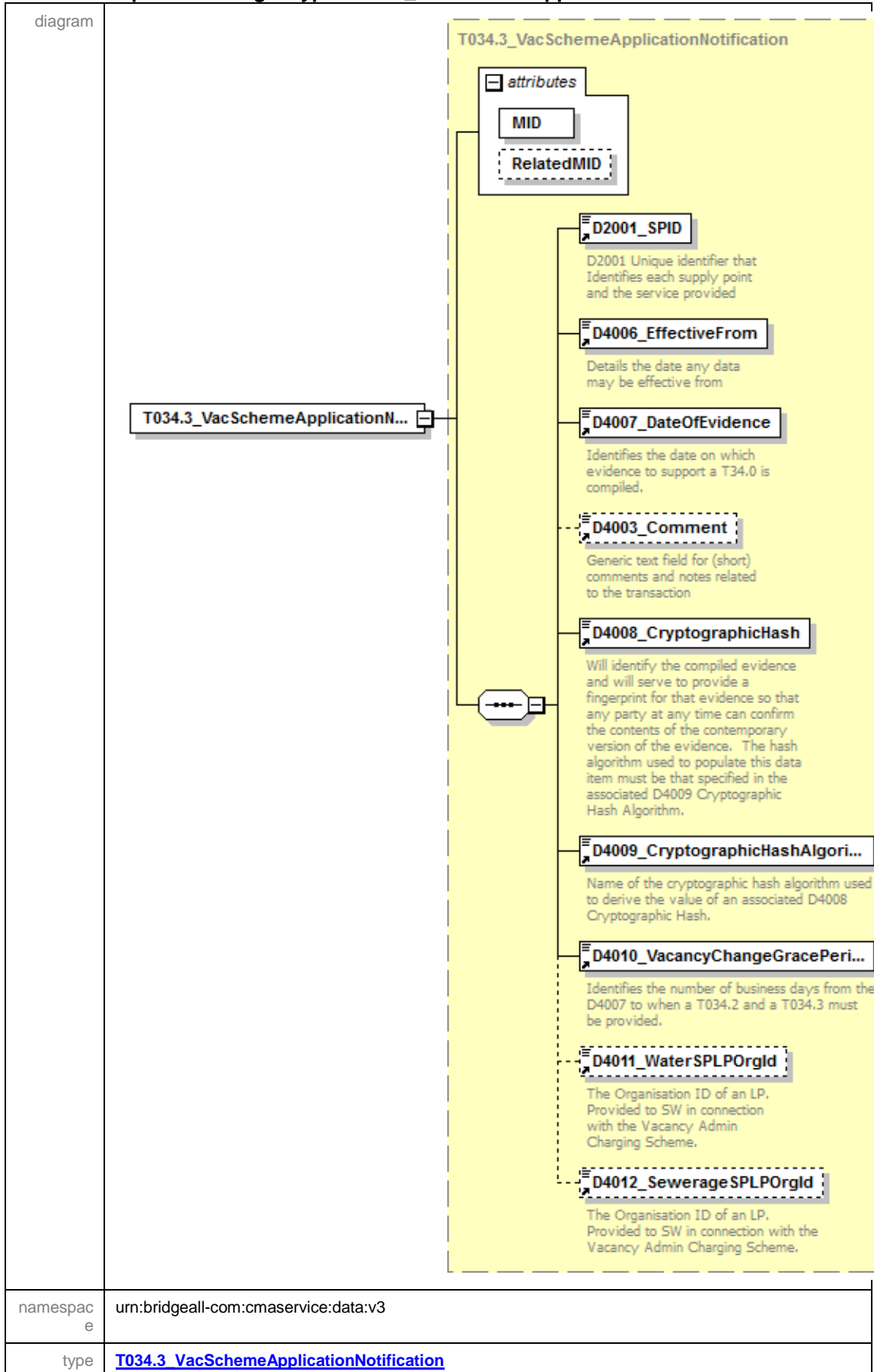
element **ResponseMessagesType/T034.2\_VacSchemeGraceEndNotification**



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	<pre>&lt;xs:element name="T034.2_VacSchemeGraceEndNotification" type="T034.2_VacSchemeGraceEndNotification"/&gt;</pre>					

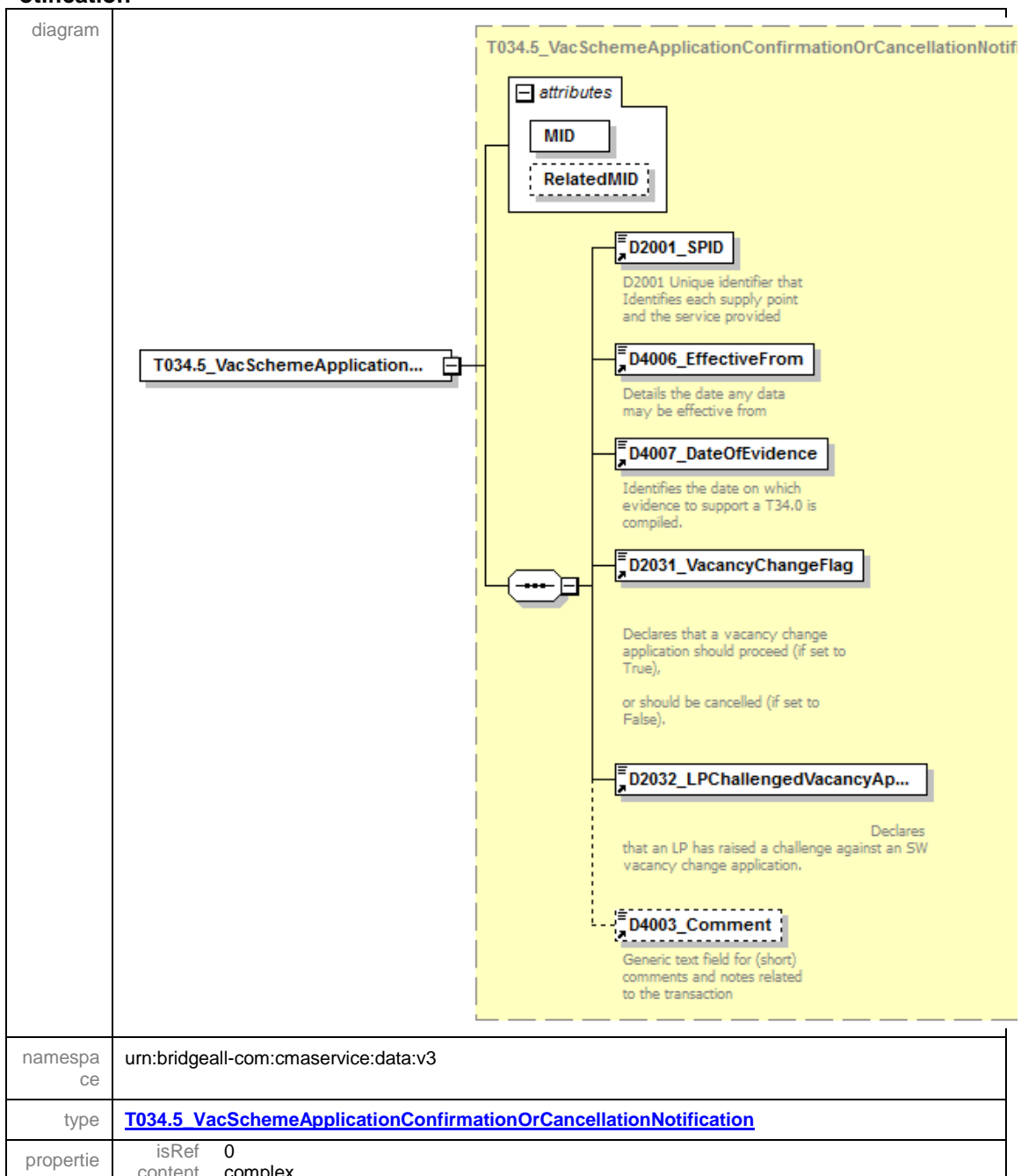


element **ResponseMessageType/T034.3\_VacSchemeApplicationNotification**



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  
**ResponseMessageType/T034.5\_VacSchemeApplicationConfirmationOrCancellationNotification**

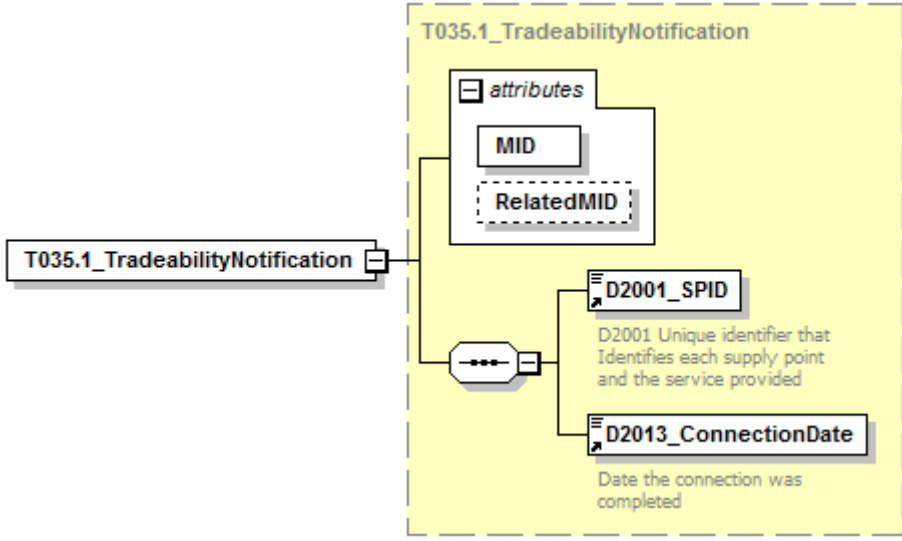


s																			
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D2031_VacancyChangeFlag</a> <a href="#">D2032_LPChallengedVacancyApplicationFlag</a> <a href="#">D4003_Comment</a>																		
attributes	<table border="1"> <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="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification" type="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"/&gt;</code>																		

### 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	<code>&lt;xs:element name="T035.0_TradeabilityNotification" type="T035.0_TradeabilityNotification"/&gt;</code>																		

element **ResponseMessageType/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	<p>The diagram shows the structure of the <b>Schedule3UpdateType</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>Schedule3UpdateType</b> contains a sequence of four elements: <b>D2001_SPID</b> (required), <b>D2003_Schedule3</b> (required), <b>D4006_EffectiveFrom</b> (required), and <b>D6001_DPID</b> (optional, minOccurs=0). The descriptions for these elements are: <b>D2001_SPID</b>: Unique identifier that identifies each supply point and the service provided; <b>D2003_Schedule3</b>: Schedule 3 percentage discount applied to service element; <b>D4006_EffectiveFrom</b>: Details the date any data may be effective from; <b>D6001_DPID</b>: Discharge Point ID.</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="#">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" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **ServiceElementUpdateNotificationType**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>ServiceElementUpdateNotificationType</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 <b>ServiceElementUpdateNotificationType</b> contains four elements: <b>D2001_SPID</b> (required), <b>D2015_SPIDVacant</b> (optional, minOccurs=0), <b>D4006_EffectiveFrom</b> (optional), and <b>D4003_Comment</b> (optional). Each element has a brief description: <b>D2001_SPID</b> is a unique identifier for supply points and services; <b>D2015_SPIDVacant</b> declares premises as vacant; <b>D4006_EffectiveFrom</b> details the effective date; and <b>D4003_Comment</b> is a 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 <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**

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

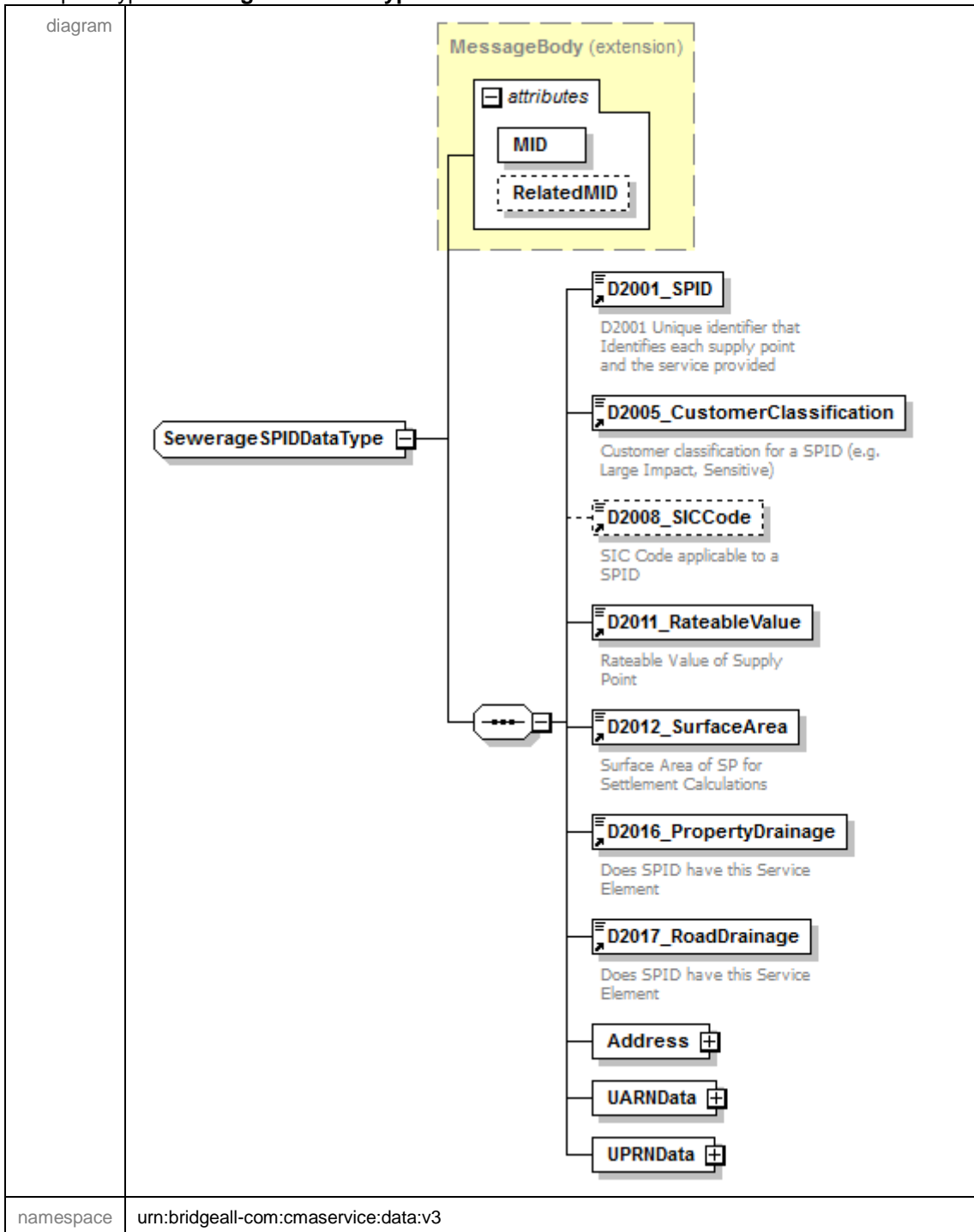


```

<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**

diagram	<p>The diagram shows a yellow dashed box labeled 'AddressType' containing a vertical list of fields: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfare..., D5006_DependentThoroughfare..., D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode. A box labeled 'Address' is connected to the top of this list via a connector symbol.</p>
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 **SewerageSPIDDataType/UARNData**

diagram	<p>The diagram shows a yellow dashed box labeled 'UARNTYPE' containing a vertical list of fields: D2037_SAARreferenceNumber and D2038_SAARreferenceNumberAb... A box labeled 'UARNDATA' is connected to the top of this list via a connector symbol.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTYPE</a>
properties	isRef 0 content complex

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

element **SewerageSPIDData/UPRNDData**

diagram	<p>The diagram illustrates the structure of the UPRNDData element. On the left, a box labeled 'UPRNDData' is connected to a central circle containing three dots. This circle is connected 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:annotation&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**

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="#">D2003_Schedule3</a> <a href="#">D2006_29e</a> <a href="#">D2007_LargeVolAgreement</a>
used by	element <a href="#">MessagesType/T029.1_SpecialArrangementsUpdates/T029.1_SpecialArrangements Update</a>

attributes	Name <a href="#">MID</a> <a href="#">RelatedMID</a>	Type <a href="#">MessageldType</a> <a href="#">MessageldType</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>					

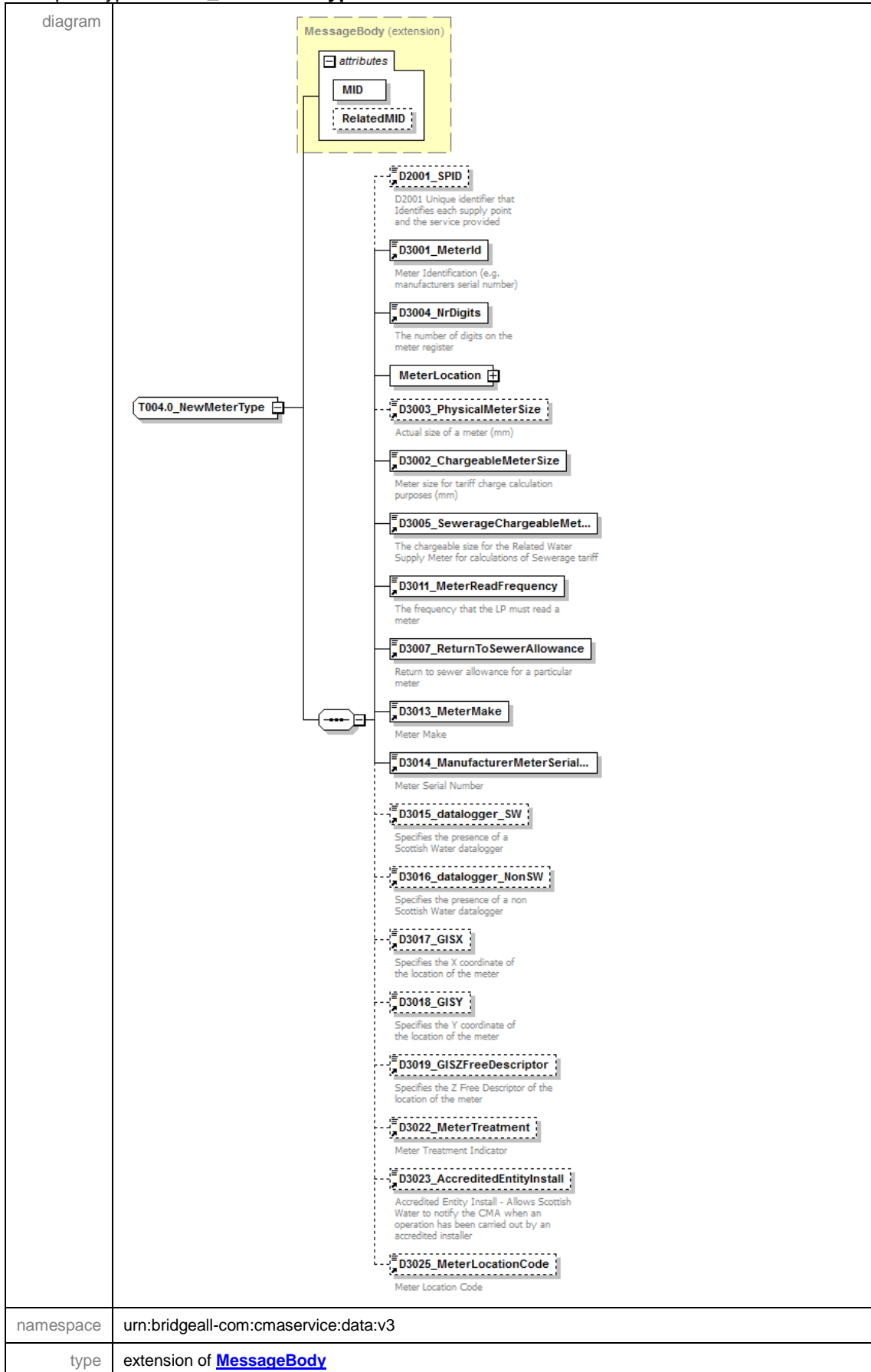
### complexType T003.1\_RegistrationApplicationType

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="#">MessageldType</a> <a href="#">MessageldType</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

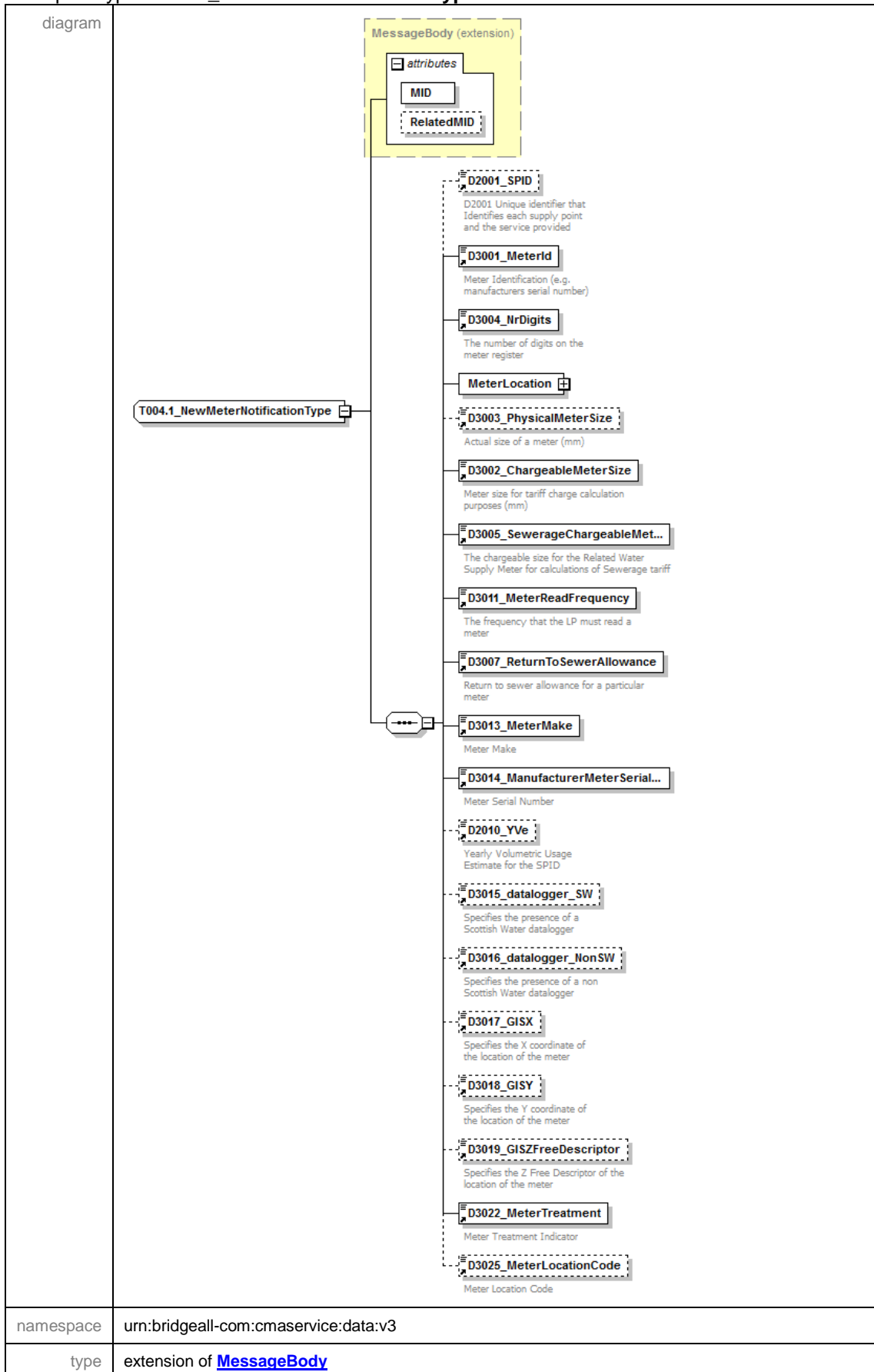


properties	base	MessageBody				
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</a> <a href="#">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>&lt;xs:element name="MeterLocation" type="AddressType"/&gt;</p>

## complexType T004.1\_NewMeterNotificationType

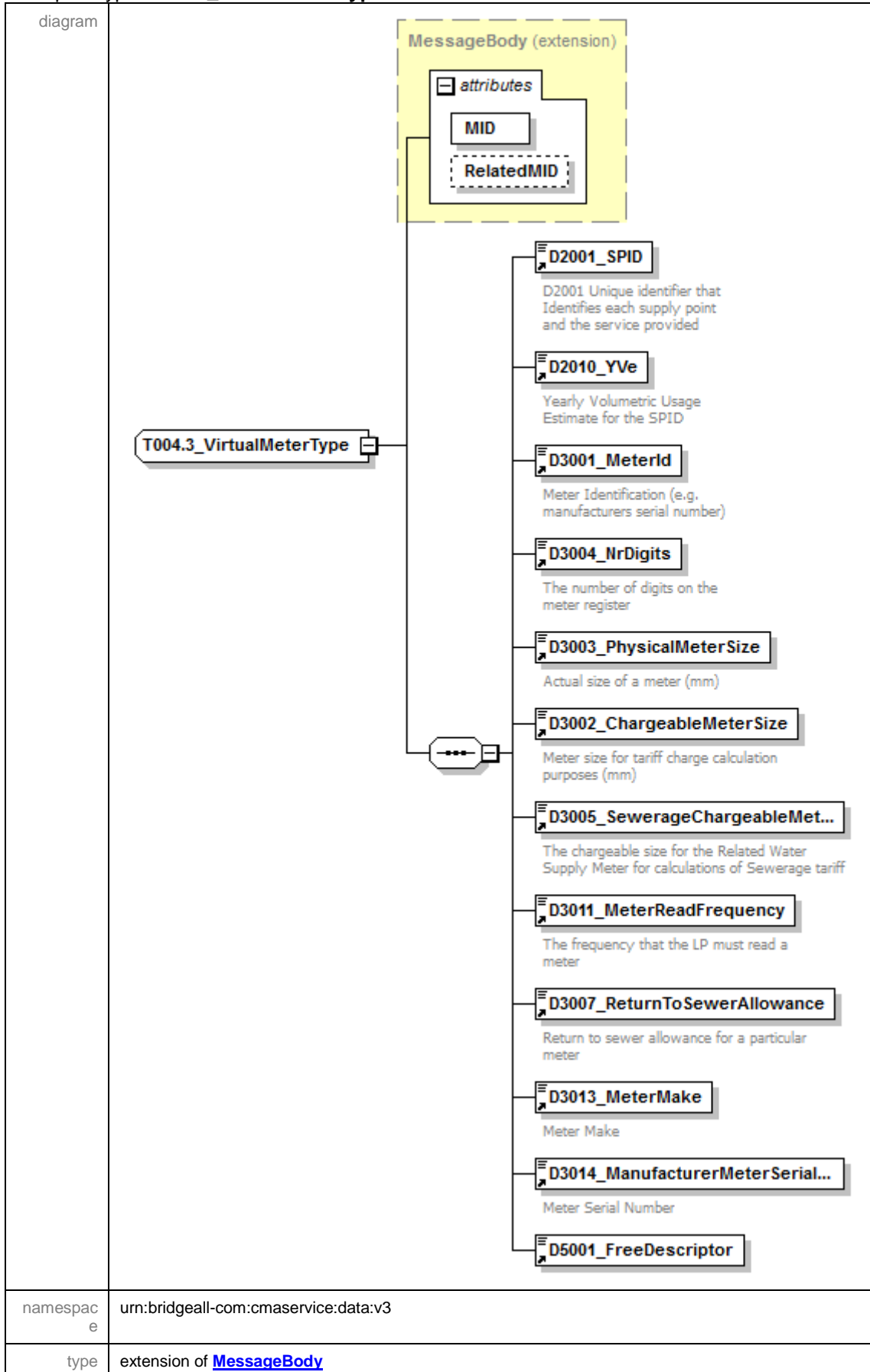


properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</a> <a href="#">D2010_YVe</a> <a href="#">D3015_datalogger_SW</a> <a href="#">D3016_datalogger_NonSW</a> <a href="#">D3017_GISX</a> <a href="#">D3018_GISY</a> <a href="#">D3019_GISZFreeDescriptor</a> <a href="#">D3022_MeterTreatment</a> <a href="#">D3025_MeterLocationCode</a>					
used by	element <a href="#">ResponseMessagesType/T004.1_NewMeterNotification</a>					
attributes	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 two attributes: <b>MID</b> and <b>RelatedMID</b>. The complexType itself contains four elements: <b>D2001_SPID</b>, <b>D2005_CustomerClassification</b>, <b>D2008_SICCode</b>, and <b>D2011_RateableValue</b>. The <b>D2001_SPID</b> element is required, while the others are optional with a minimum occurrence of 0. The descriptions for the elements are: <b>D2001_SPID</b>: Unique identifier that identifies each supply point and the service provided; <b>D2005_CustomerClassification</b>: Customer classification for a SPID (e.g. Large Impact, Sensitive); <b>D2008_SICCode</b>: SIC Code applicable to a SPID; <b>D2011_RateableValue</b>: Rateable Value of 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 complex type contains four elements: <b>D2001_SPID</b> (required), <b>D2005_CustomerClassification</b> (optional), <b>D2008_SICCode</b> (optional), and <b>D2011_RateableValue</b> (optional). Each element has a corresponding description: <b>D2001_SPID</b> is the unique identifier for the supply point and service; <b>D2005_CustomerClassification</b> is the customer classification (e.g., Large Impact, Sensitive); <b>D2008_SICCode</b> is the SIC Code applicable to the SPID; and <b>D2011_RateableValue</b> is the rateable value of the supply point.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2011_RateableValue</a>																		
used by	element <a href="#">MessagesType/T006.1_LPSewerageSPIDUpdates/T006.1_LPSewerageSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.1_LPSewerageSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;         &lt;xs: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 **T006.2\_WaterSPIDUpdateType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a>																		
used by	element <a href="#">MessagesType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.2_WaterSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &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 MessageBody																		
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	<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="T006.3_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	<pre> &lt;xs:complexType name="T006.5_SewerageSPIDNotificationType"&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="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						
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_WaterConnectionCompleteType</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="T007.0_WaterConnectionCompleteType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt; </pre>					

```

</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>

```

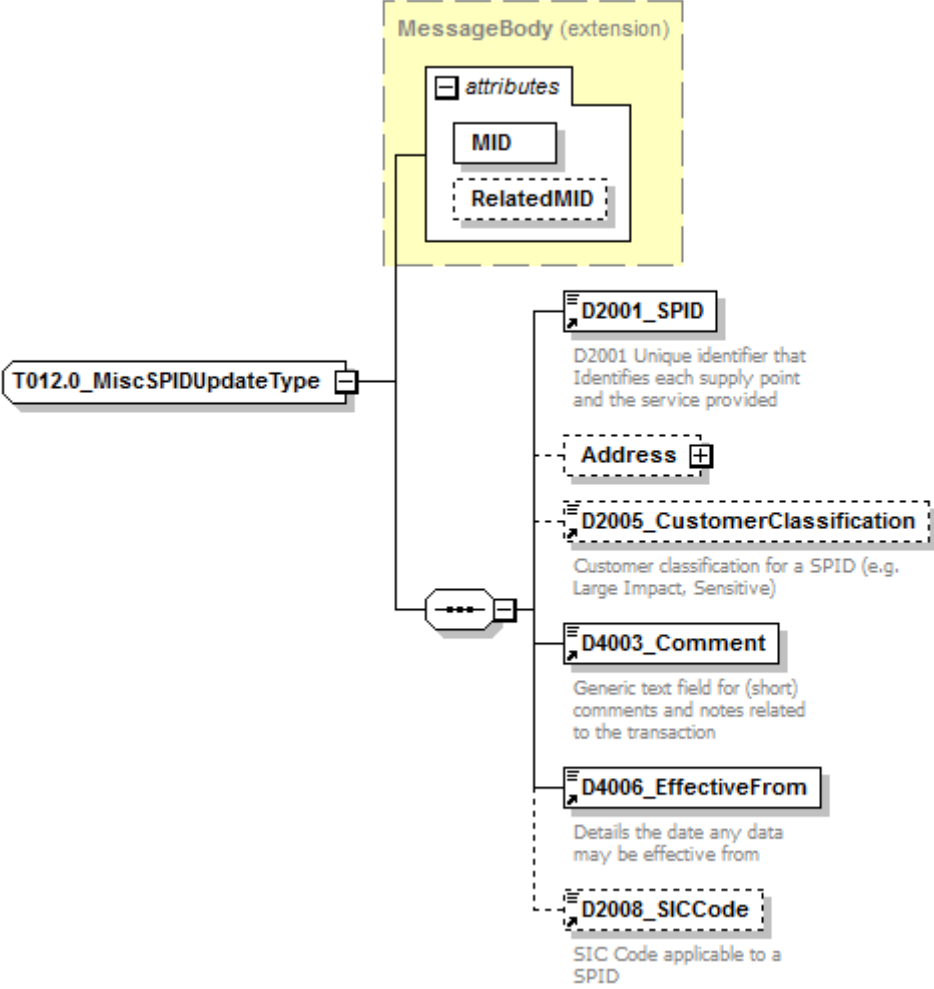
**complexType T009.4\_NotificationType**

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

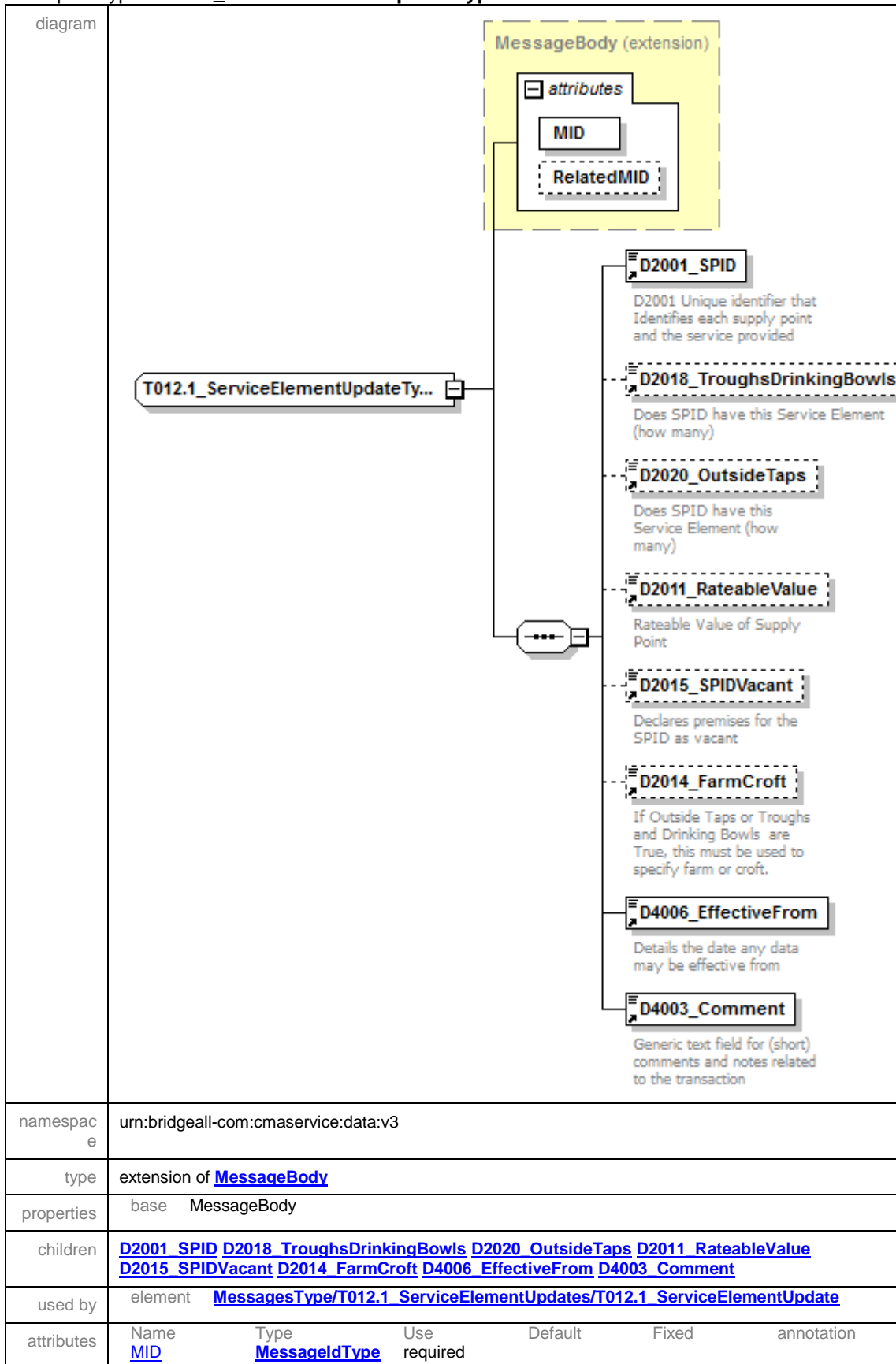
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID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

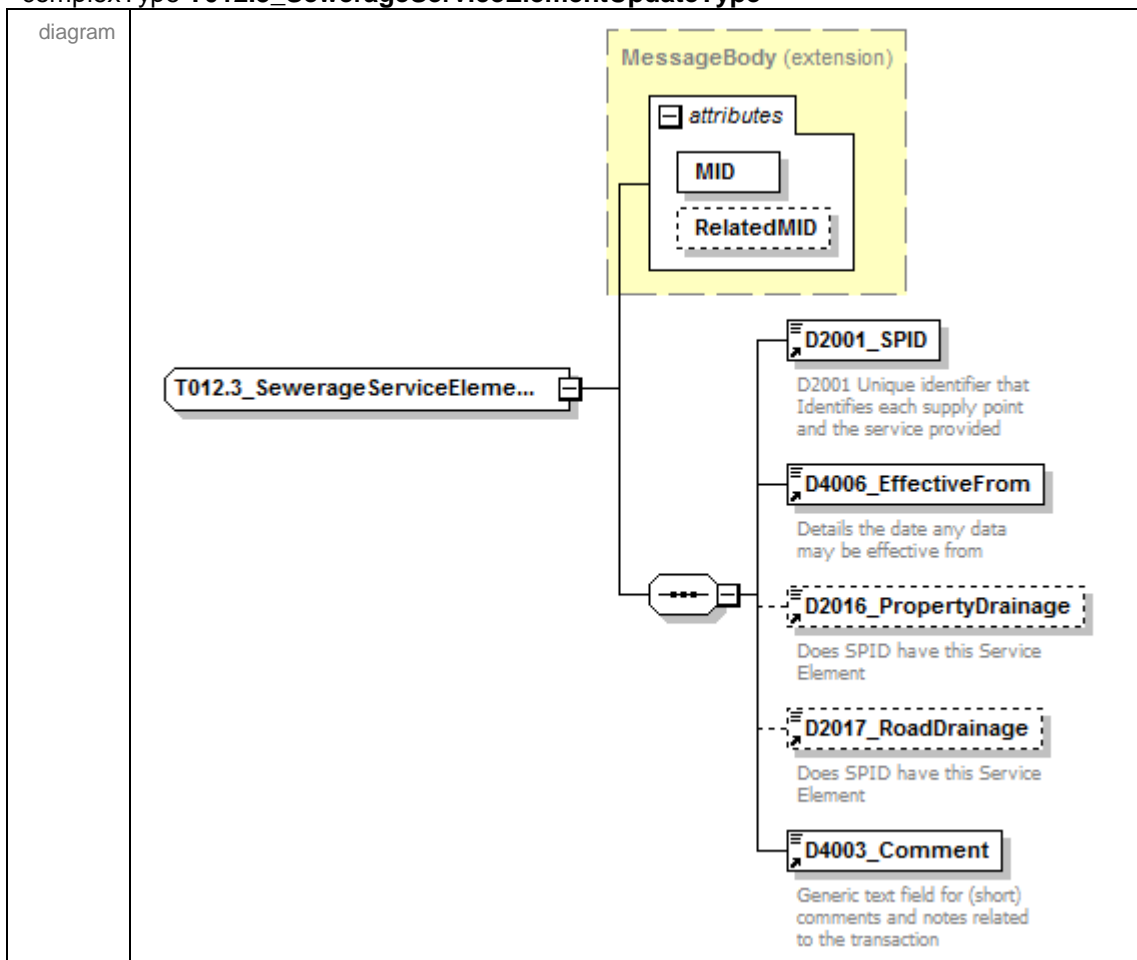
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">AddressType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	<a href="#">D5001_FreeDescriptor</a> <a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a 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	<code>&lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;</code>

complexType T012.1\_ServiceElementUpdateType



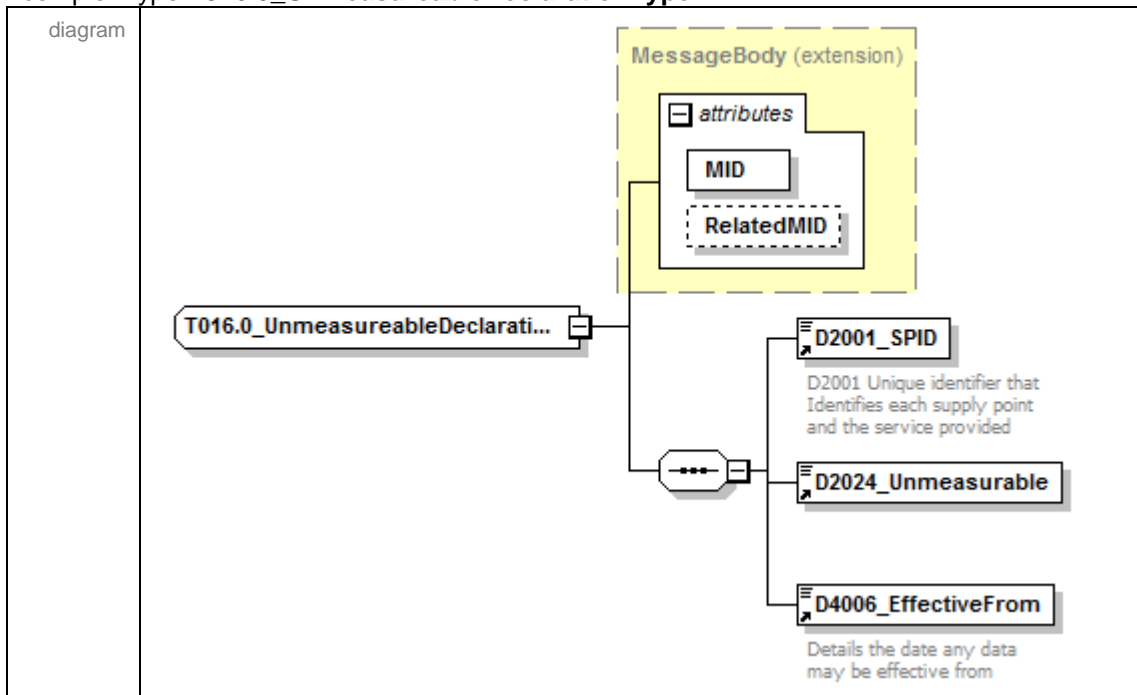
	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="T012.1_ServiceElementUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &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



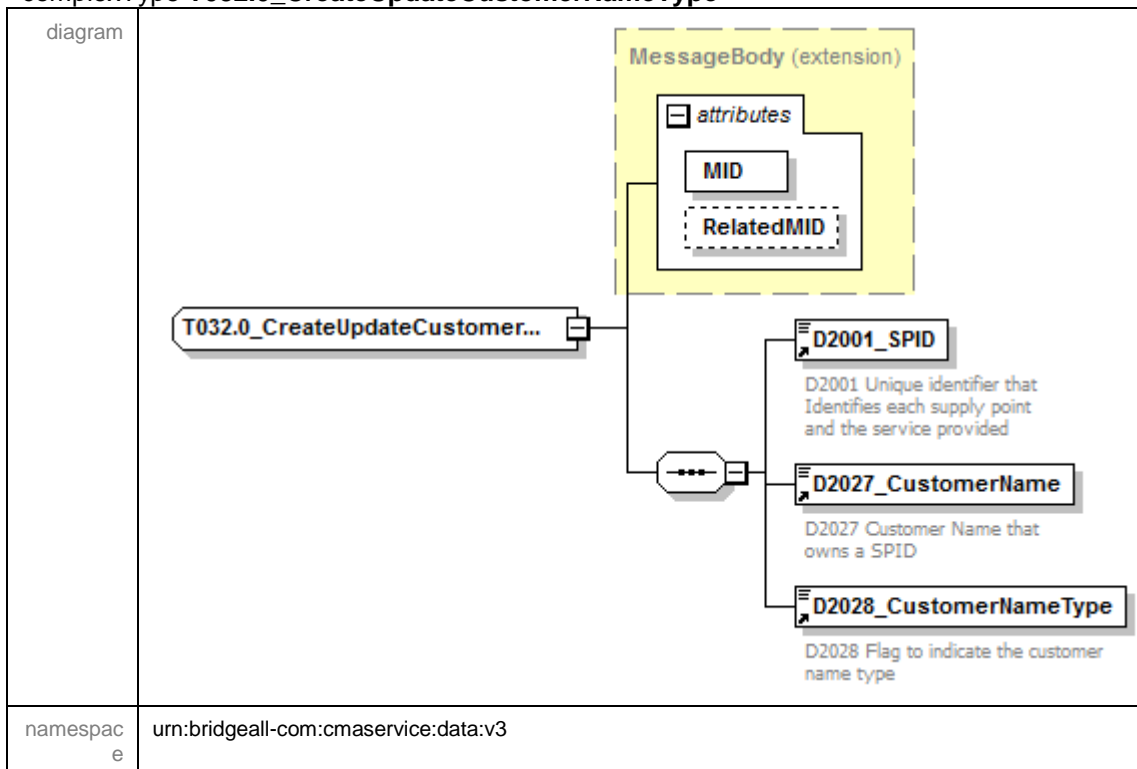
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2016_PropertyDrainage</a> <a href="#">D2017_RoadDrainage</a> <a href="#">D4003_Comment</a>																		
used by	element <a href="#">MessagesType/T012.3_SewerageServiceElementUpdates/T012.3_SewerageServiceElementUpdate</a>																		
attributes	<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="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	<p>The diagram illustrates the class structure for T033.0_MeteredBuilding. It is an extension of the MessageBody class. The MessageBody class has two attributes: MID and RelatedMID. The T033.0_MeteredBuilding class extends MessageBody and includes three elements: D2001_SPID, D2029_MeteredBuildingWater, and D2030_MeteredBuildingWaterEff... Each element is accompanied by a description of its purpose and usage.</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="#">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	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>

children	<a href="#">D2001_SPID</a> <a href="#">D2029_MeteredBuildingWater</a> <a href="#">D2030_MeteredBuildingWaterEffectiveDate</a>					
used by	element <a href="#">ResponseMessagesType/T033.1_MeteredBuildingUpdate</a>					
attributes	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>																		

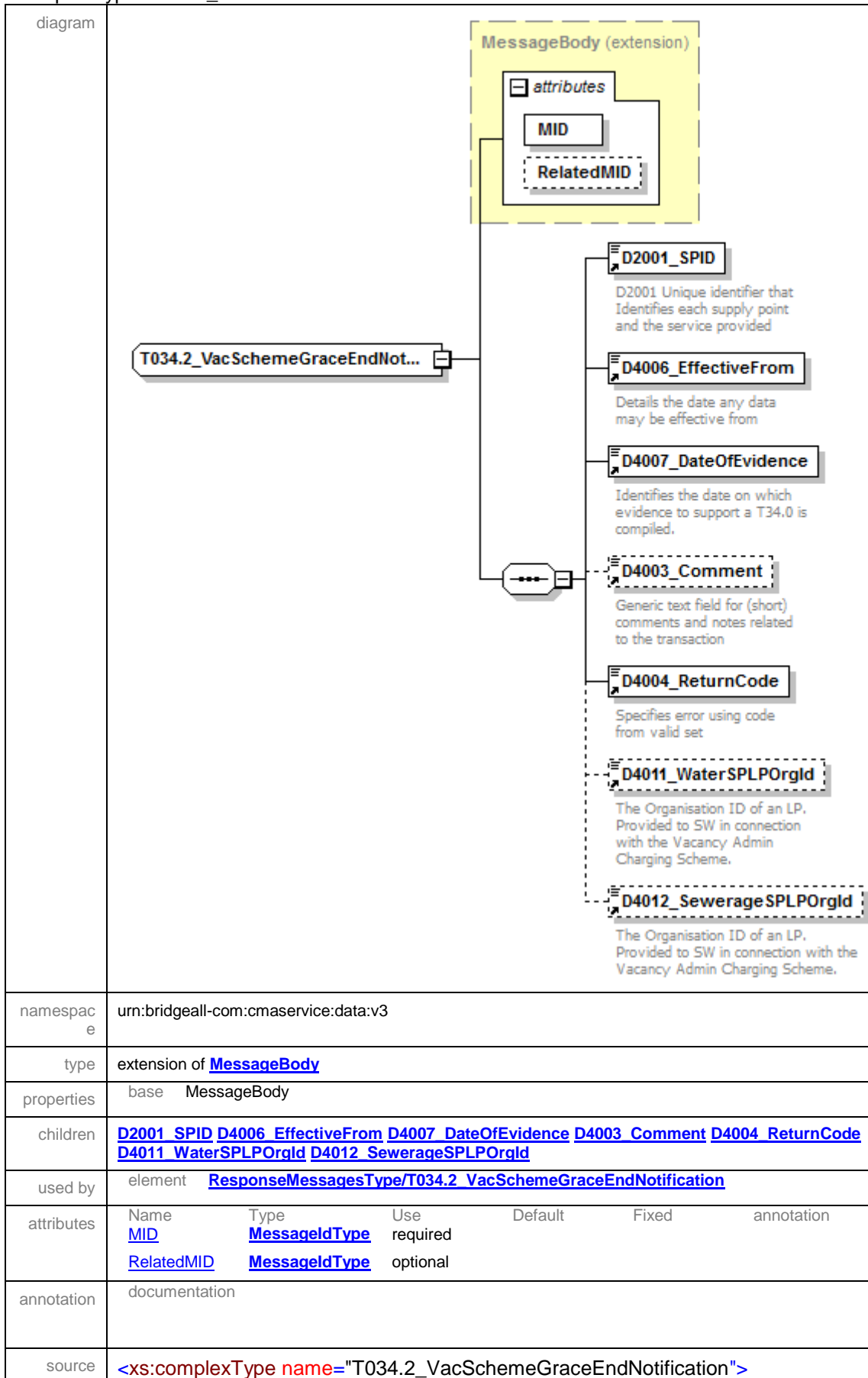
source	<pre> &lt;xs:complexType name="T034.0_VacSchemeApplication"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element 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	<p>The diagram illustrates the structure of the <b>T034.1_VacSchemeGracePeriodNotification</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> extension includes an <b>attributes</b> container with <b>MID</b> and <b>RelatedMID</b> elements. The main complex type contains a sequence of elements: <b>D2001_SPID</b>, <b>D4006_EffectiveFrom</b>, <b>D4007_DateOfEvidence</b>, <b>D4003_Comment</b>, and <b>D4010_VacancyChangeGracePeri</b>. Each element is accompanied by a descriptive text box.</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>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>D4010_VacancyChangeGracePeri</b>: Identifies the number of business days from D4007 to when a T034.2 and a T034.3 must be provided.</li> </ul>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>

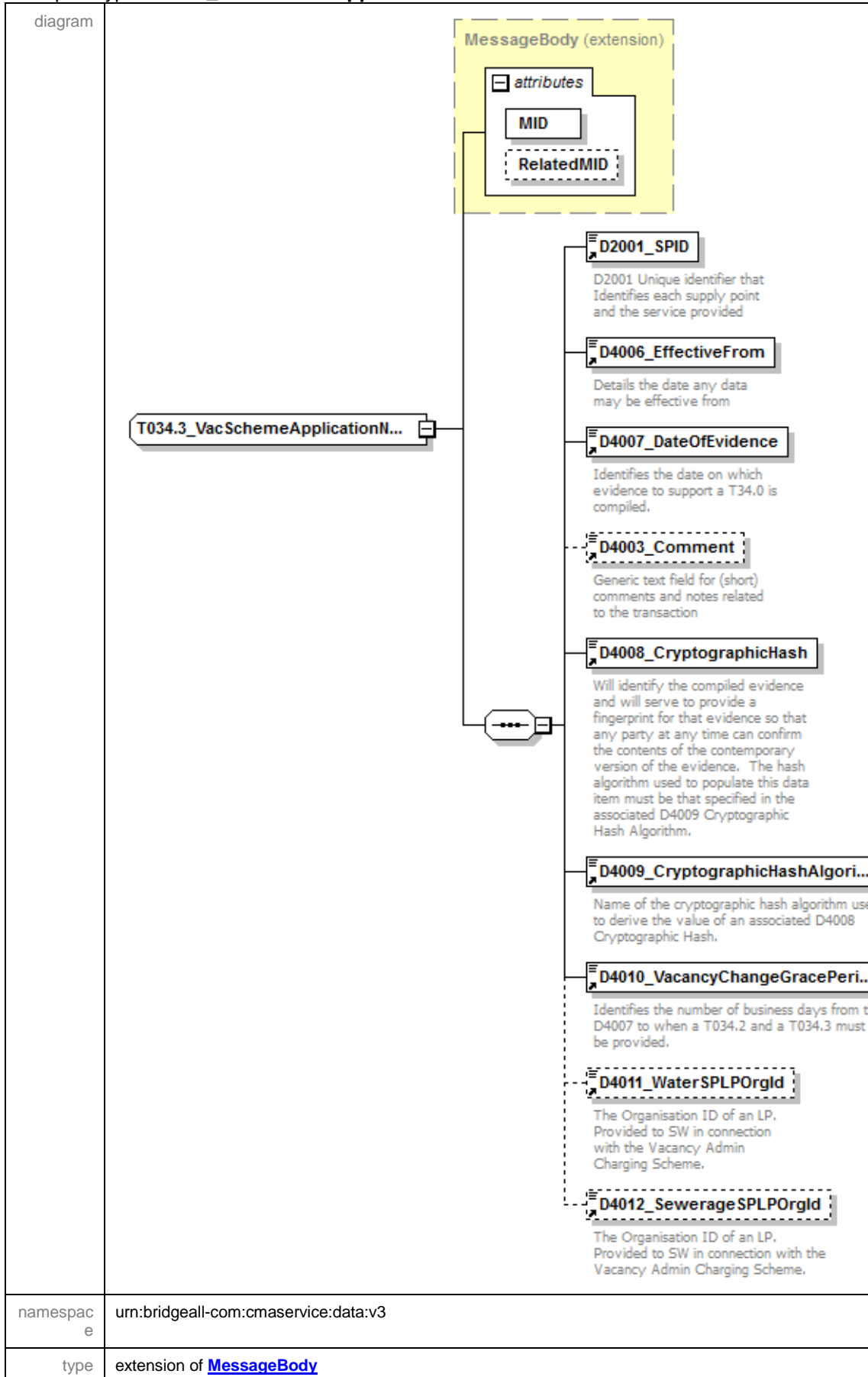
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4007_DateOfEvidence</a> <a href="#">D4003_Comment</a> <a href="#">D4010_VacancyChangeGracePeriod</a>					
used by	element <a href="#">ResponseMessageType/T034.1_VacSchemeGracePeriodNotification</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>
```

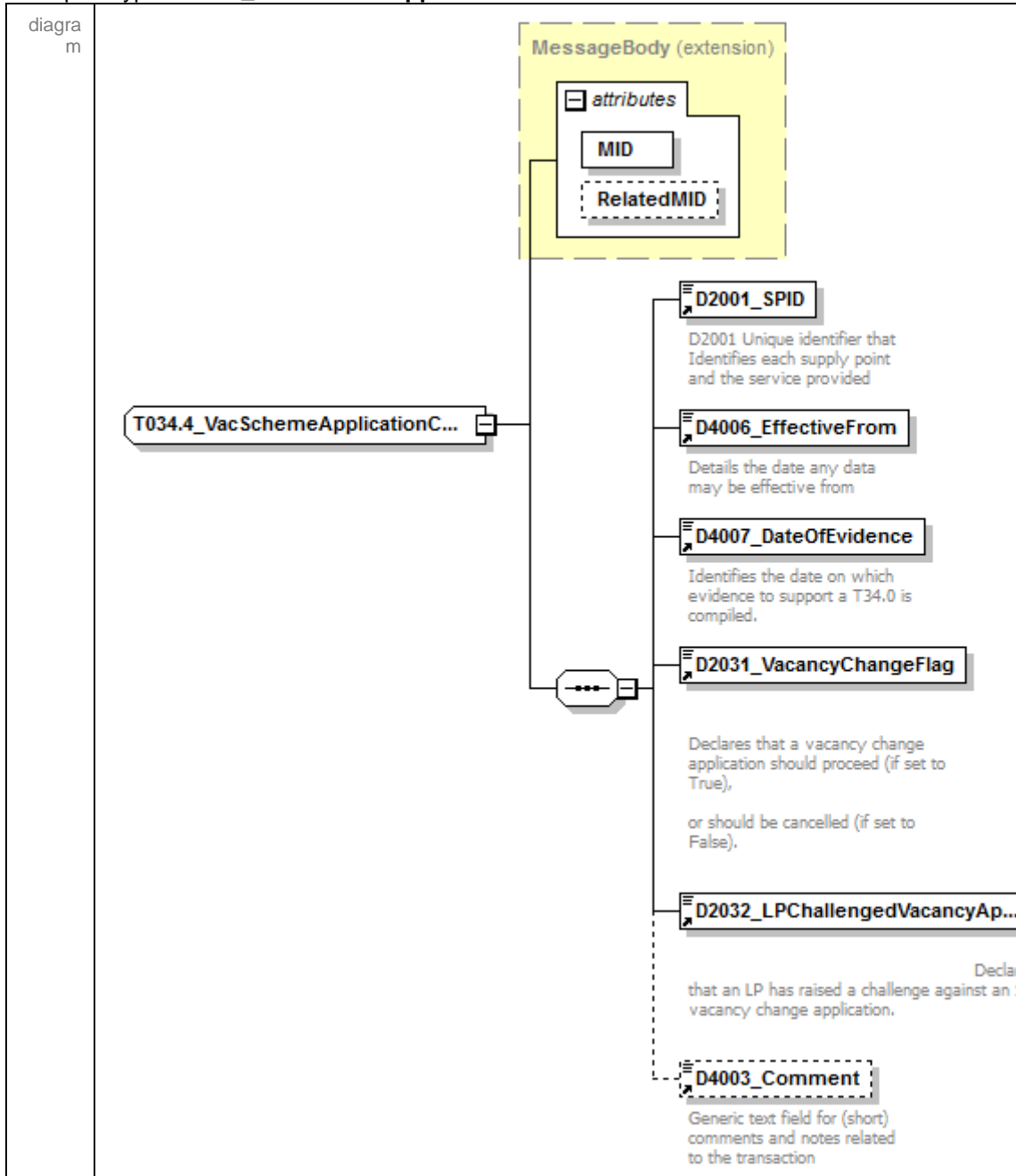
complexType **T034.3\_VacSchemeApplicationNotification**





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_WaterSPLPOrgld</a> <a href="#">D4012_SewerageSPLPOrgld</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_WaterSPLPOrgld" minOccurs="0"/&gt;         &lt;xs:element ref="D4012_SewerageSPLPOrgld" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					

complexType **T034.4\_VacSchemeApplicationConfirmationOrCancellation**



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="#">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	<a href="#">MessagesType/T034.4_VacSchemeApplicationConfirmationOrCancellations/T034.4_VacSchemeApplicationConfirmationOrCancellation</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			
annota	documentation					

tion	
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**

<p>diagram</p>	<p><b>T034.5_VacSchemeApplicationC...</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>D2031_VacancyChangeFlag</b> Declares that a vacancy change application should proceed (if set to True), or should be cancelled (if set to False).</li> <li><b>D2032_LPChallengedVacancyAp.</b> Declares that an LP has raised a challenge against an vacancy change application.</li> <li><b>D4003_Comment</b> Generic text field for (short) comments and notes related to the transaction</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>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="#">D4007_DateOfEvidence</a> <a href="#">D2031_VacancyChangeFlag</a> <a href="#">D2032_LPChallengedVacancyApplicationFlag</a> <a href="#">D4003_Comment</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</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="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"&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 **T035.0\_TradeabilityNotification**

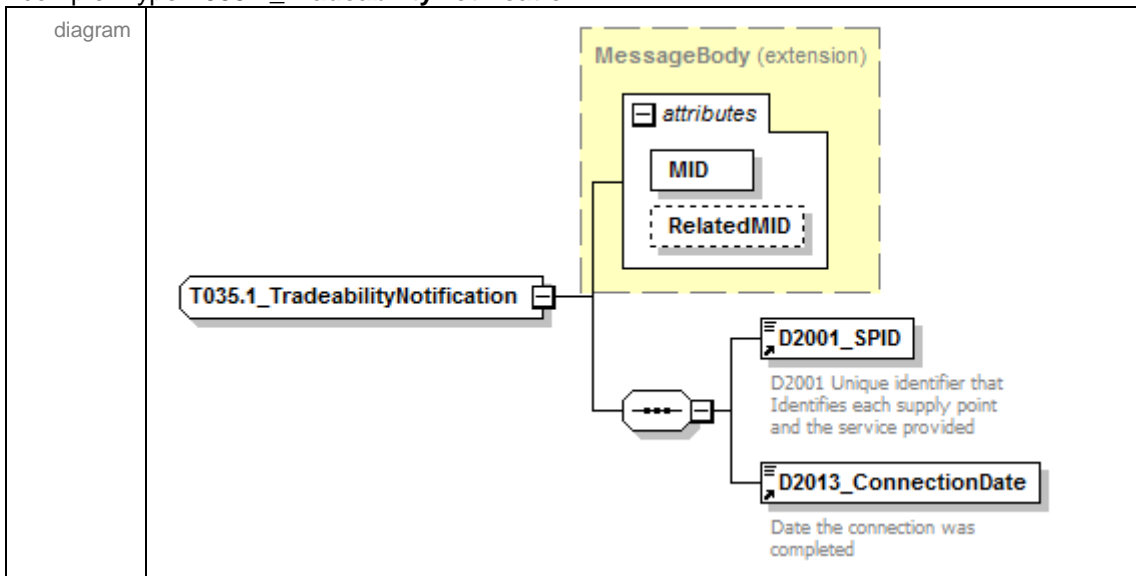
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base MessageBody																		
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>																		
used by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

```

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

```

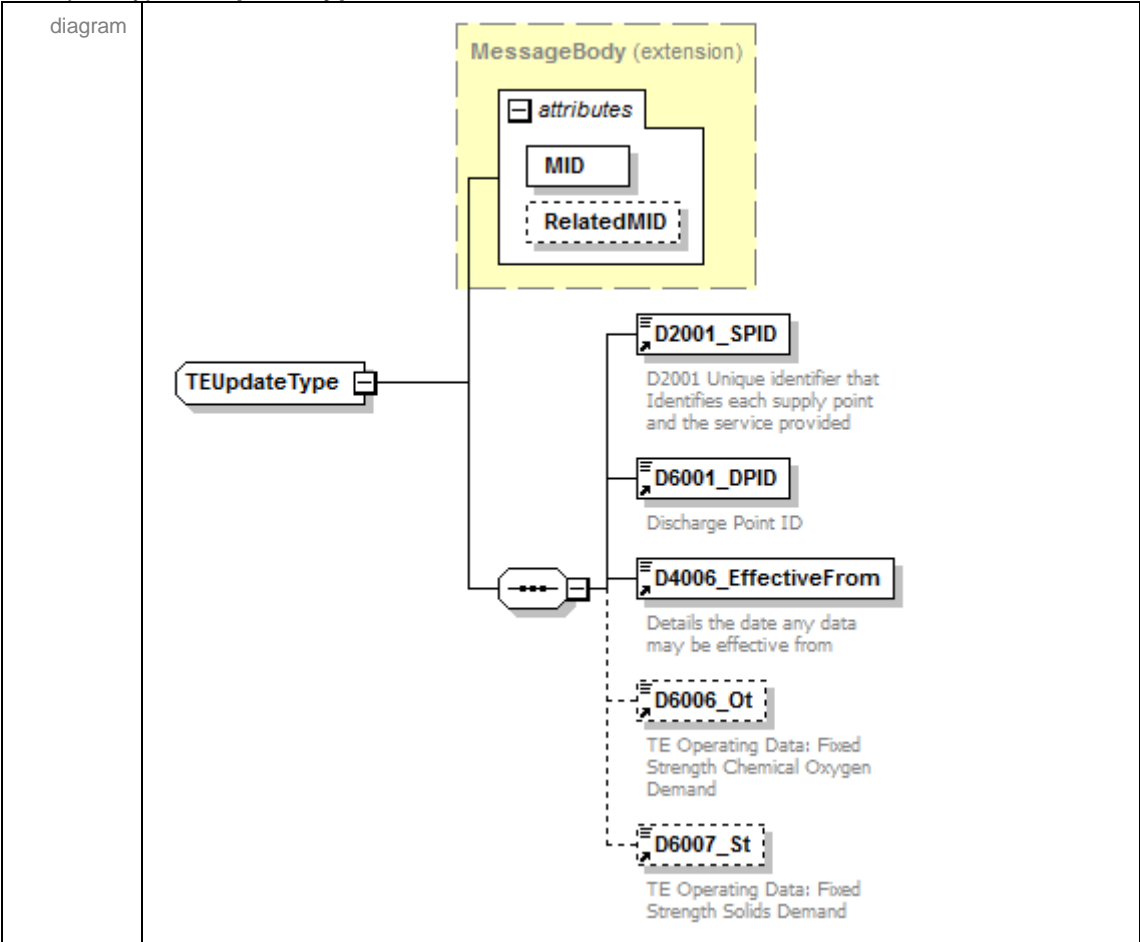
**complexType T035.1\_TradeabilityNotification**



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/T035.1_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; </pre>					

</xs:complexType>

complexType TEUpdateType



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

```

<xs:complexType name="TEUpdateType">
  <xs:annotation>
    <xs:documentation>
      </xs:documentation>
    </xs:annotation>
  <xs:complexContent>
    <xs:extension base="MessageBody">
      <xs:sequence>
        <xs:element ref="D2001_SPID"/>
        <xs:element ref="D6001_DPID"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
  
```

	<pre> &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>
--	--

### complexType TransactionHeaderType

diagram	<p>D1005_SenderOrgId D1005 Organisation ID of organisation sending data</p> <p>D1006_RecipientOrgId D1006 Organisation ID of intended recipient of data</p> <p>D1007_TransactionTimestamp D1007 Timestamp of data flow on send</p> <p>D1003_FlowReference D1003 Provides a reference ID for flow from originating org</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D1005_SenderOrgId</a> <a href="#">D1006_RecipientOrgId</a> <a href="#">D1007_TransactionTimestamp</a> <a href="#">D1003_FlowReference</a>
used by	elements <a href="#">Submission/Header</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 UARNType

diagram	<p>D2037_SAAReferenceNumber</p> <p>D2038_SAAReferenceNumberAb...</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
used by	elements <a href="#">NewSPIDRequestType/UARNDData</a> <a href="#">NewSPIDNotificationType/UARNDData</a> <a href="#">NewLPSPIDNotificationType/UARNDData</a> <a href="#">UpdateSAAReferenceNumberUPRNTtype/UARNDData</a> <a href="#">UpdateSAAReferenceNumberUPRNNotificationType/UARNDData</a> <a href="#">WaterSPIDDataTypes/UARNDData</a> <a href="#">SewerageSPIDDataTypes/UARNDData</a>
source	<pre> &lt;xs:complexType name="UARNType"&gt; &lt;xs:sequence&gt; &lt;xs:element name="D2037_SAAReferenceNumber" minOccurs="0"&gt; </pre>



	<pre> &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="80"/&gt;     &lt;xs:whiteSpace value="collapse"/&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 UARNTYPE/D2037\_SAAReferenceNumber

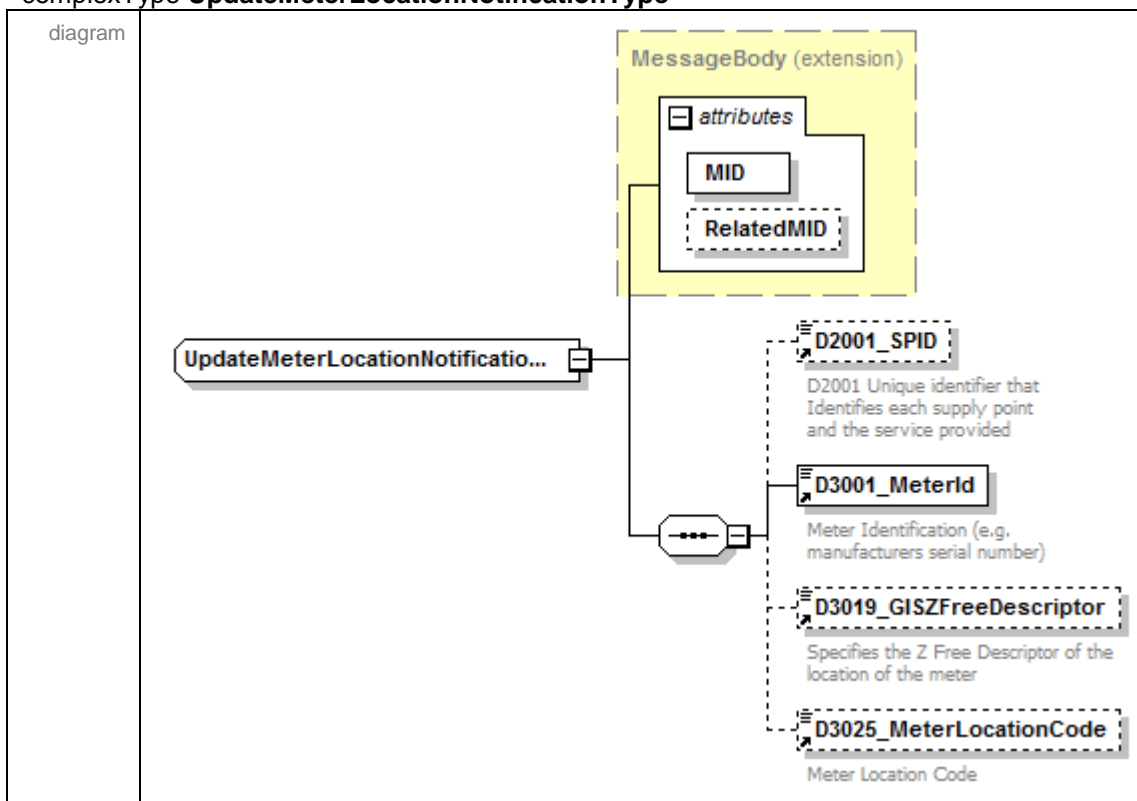
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	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>80</td><td></td></tr> <tr><td>whiteSpace</td><td>collapse</td><td></td></tr> <tr><td>pattern</td><td>([A-Z][0-9][ !#\$%\(\)\*\+\,\-\./\:\;=\?][&amp;#34;][&amp;#62;])*</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	80		whiteSpace	collapse		pattern	([A-Z][0-9][ !#\$%\(\)\*\+\,\-\./\:\;=\?][&#34;][&#62;])*	
Kind	Value	annotation											
maxLength	80												
whiteSpace	collapse												
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="collapse"/&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 UARNTYPE/D2038\_SAAReferenceNumberAbsenceCode

diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	<a href="#">UARNAbsenceCodeType</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> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU	
Kind	Value	annotation																				
enumeration	ME																					
enumeration	AG																					
enumeration	SR																					
enumeration	RC																					
enumeration	MT																					
enumeration	CU																					

	enumeration IP enumeration BW enumeration OT enumeration NR
source	<xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/>

complexType **UpdateMeterLocationNotificationType**



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="#">ResponseMessagesType/T013.3 UpdateMeterLocationNotification</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<xs:complexType name="UpdateMeterLocationNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence>					

```

<xs:element ref="D2001_SPID" minOccurs="0"/>
<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**

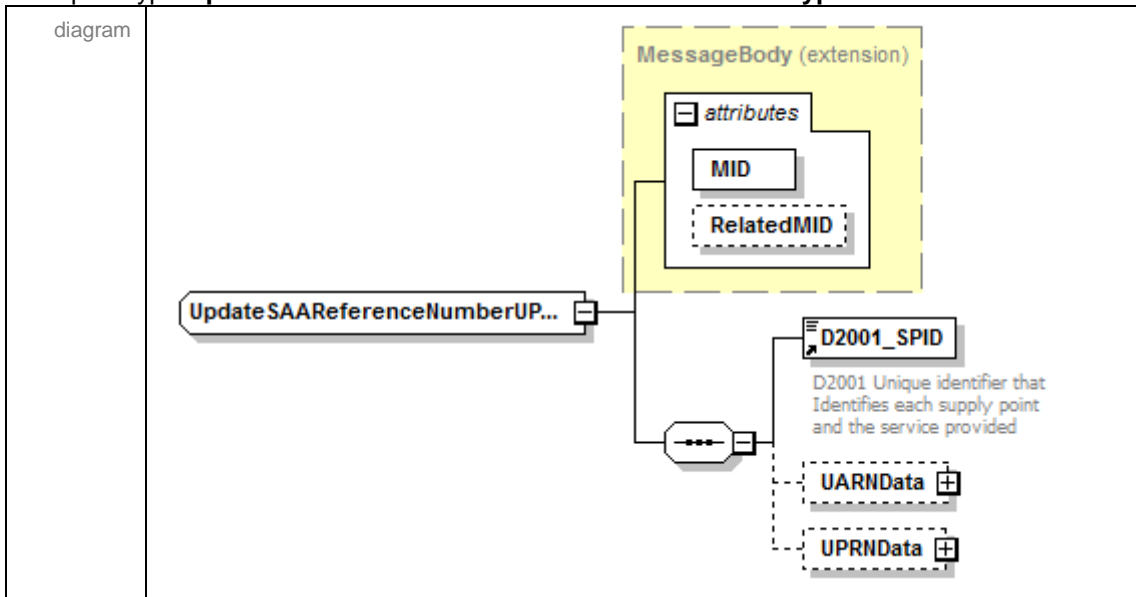
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3019_GISZFreeDescriptor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

```

<xs:element ref="D2001_SPID" minOccurs="0"/>
<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 **UpdateSAAReferenceNumberUPRNNotificationType**



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="#">UPRNData</a>					
used by	element <a href="#">ResponseMessagesType/T012.6_UpdateSAAReferenceNumberUPRNNotification</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="UpdateSAAReferenceNumberUPRNNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/&gt;           &lt;xs:element name="UPRNData" type="UPRNType" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

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

element **UpdateSAAResponseNumberUPRNNotificationType/UARNDData**

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is a dashed box containing a solid box labeled 'UARNType'. Inside 'UARNType', there are two dashed boxes representing child elements: 'D2037_SAAResponseNumber' and 'D2038_SAAResponseNumberAbsenceCode'. The UARNDData element is connected to the UARNType element via a line with a small square at the end, indicating a one-to-one relationship.</p>								
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	<a href="#">UARNType</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="#">D2037_SAAResponseNumber</a> <a href="#">D2038_SAAResponseNumberAbsenceCode</a>								
source	<code>&lt;xs:element name="UARNDData" type="UARNType" minOccurs="0"/&gt;</code>								

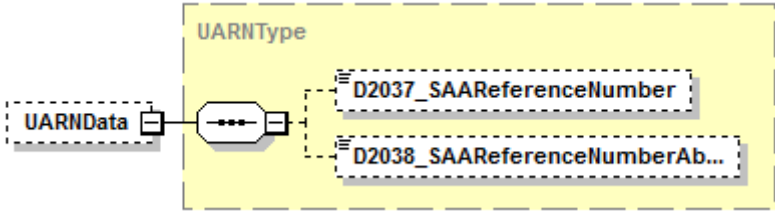
element **UpdateSAAResponseNumberUPRNNotificationType/UPRNDData**

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is a dashed box containing a solid box labeled 'UPRNType'. Inside 'UPRNType', there are two dashed boxes representing child elements: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode'. The UPRNDData element is connected to the UPRNType element via a line with a small square at the end, indicating a one-to-one relationship.</p>								
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	<a href="#">UPRNType</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="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>								
source	<code>&lt;xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/&gt;</code>								

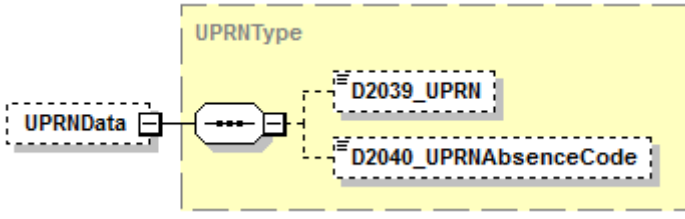
complexType **UpdateSAAReferenceNumberUPRNTYPE**

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="#">UARNDData</a> <a href="#">UPRNDData</a>					
used by	element <a href="#">MessagesType/T012.5 UpdateSAAReferenceNumberUPRNs/T012.5 UpdateSAAReferenceNumberUPRN</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="UpdateSAAReferenceNumberUPRNTYPE"&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>					

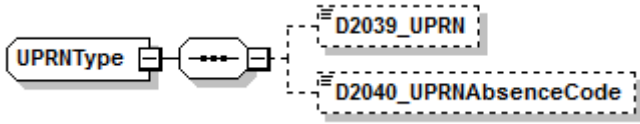
element **UpdateSAARefereceNumberUPRNTye/UARNDData**

diagram	 The diagram shows a dashed box labeled 'UARNDData' connected to a central octagonal connector. This connector is linked to a larger dashed box labeled 'UARNTye'. Inside 'UARNTye', there are two smaller dashed boxes: 'D2037_SAARefereceNumber' and 'D2038_SAARefereceNumberAb...'. Both child elements have a small square icon next to them, indicating they are optional.
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTye</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="UARNTye" minOccurs="0"/&gt;</code>

element **UpdateSAARefereceNumberUPRNTye/UPRNDData**

diagram	 The diagram shows a dashed box labeled 'UPRNDData' connected to a central octagonal connector. This connector is linked to a larger dashed box labeled 'UPRNTye'. Inside 'UPRNTye', there are two smaller dashed boxes: 'D2039_UPRN' and 'D2040_UPRNAbseceCode'. Both child elements have a small square icon next to them, indicating they are optional.
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTye</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="UPRNTye" minOccurs="0"/&gt;</code>

complexType **UPRNTye**

diagram	 The diagram shows a box labeled 'UPRNTye' connected to a central octagonal connector. This connector is linked to a larger dashed box containing two smaller dashed boxes: 'D2039_UPRN' and 'D2040_UPRNAbseceCode'. Both child elements have a small square icon next to them, indicating they are optional.
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="UPRNTye"&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>															

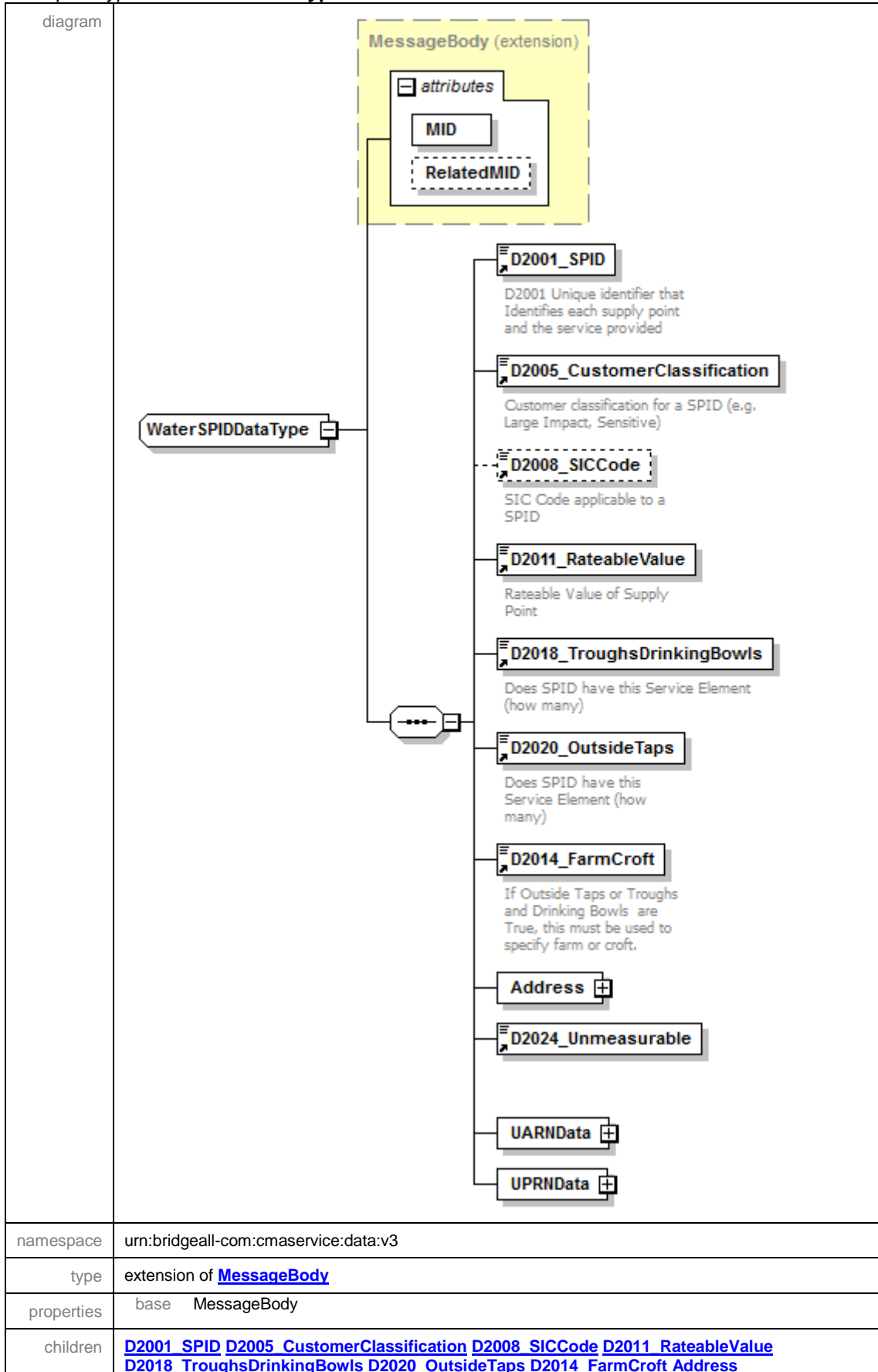
#### element UPRNType/D2040\_UPRNAbsenceCode

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_UARNData_UPRNData</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="UARNData" type="UARNTYPE"/&gt;         &lt;xs:element name="UPRNData" 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/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 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 the UPRNTType. Inside UPRNTType, 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"> <thead> <tr> <th>Enumeration of AllocationMethodType</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Associated SPID</td> <td>0</td> <td></td> </tr> <tr> <td>Rotation</td> <td>1</td> <td>2</td> </tr> <tr> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table>	Enumeration of AllocationMethodType			Associated SPID	0		Rotation	1	2	N/A		
Enumeration of AllocationMethodType													
Associated SPID	0												
Rotation	1	2											
N/A													
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> <table border="1"> <tbody> <tr> <td>S</td> <td>SPID error (incoming LP)</td> </tr> <tr> <td>N</td> <td>No contract (incoming LP)</td> </tr> <tr> <td>D</td> <td>Outstanding debt (outgoing LP)</td> </tr> <tr> <td>C</td> <td>Contract in term (outgoing LP)</td> </tr> <tr> <td>F</td> <td>Self Supplier (outgoing LP)</td> </tr> </tbody> </table>	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)								
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)																		
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 style="text-align: center;">Enumeration of Cryptographic Hash Algorithms SHA256</p> <pre style="text-align: center;"> &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"> <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	<p>documentation</p> <p style="text-align: right;">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"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	annotation								
enumeration	Customer									
enumeration	Developer									
annotation	<p>documentation</p> <p style="text-align: right;">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

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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

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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> <p style="text-align: right;">Enumeration of FARM Farm CROFT Croft or Small Holding NA Not applicable</p>												
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### simpleType **MessageIdType**

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properties	base <b>xs:string</b>						
used by	attributes <a href="#">MessageBody/@MID</a> <a href="#">MessageBody/@RelatedMID</a>						
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Kind	Value	annotation					
maxLength	16						
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### simpleType **MeterLocationCodeType**

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type	restriction of <b>xs:string</b>																				
properties	base <b>xs:string</b>																				
used by	element <a href="#">D3025 MeterLocationCode</a>																				
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>M1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M4</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	M1		enumeration	M2		enumeration	M3		enumeration	M4						
Kind	Value	annotation																			
enumeration	M1																				
enumeration	M2																				
enumeration	M3																				
enumeration	M4																				
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th></th> <th>Meter Location Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>boundary</td> <td>M1</td> <td>0</td> <td>Outside the property</td> </tr> <tr> <td>boundary</td> <td>M2</td> <td>1</td> <td>Just inside the property</td> </tr> <tr> <td>boundary</td> <td>M3</td> <td>2</td> <td>Further inside the property</td> </tr> <tr> <td>boundary</td> <td>M4</td> <td>3</td> <td>Inside the building</td> </tr> </tbody> </table>		Meter Location Code			boundary	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																				
boundary	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       M2      1      Just inside the property       M3      2      Further inside the       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																					
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properties	base <b>xs:string</b>																					
used by	element <a href="#">D3022 MeterTreatment</a>																					
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <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> </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																				
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enumeration	PrivateEffluent	2																				
enumeration	TankeredEffluent	3																				
enumeration	LogicalWater	4																				
enumeration	PseudoWater	5																				
annotation	<p>documentation</p> <table border="0"> <tr> <td colspan="3">Enumeration of Meter Treatment indicator</td> </tr> <tr> <td>SWWater</td> <td></td> <td>0</td> </tr> <tr> <td>PrivateWater</td> <td></td> <td>1</td> </tr> <tr> <td>PrivateEffluent</td> <td></td> <td>2</td> </tr> <tr> <td>TankeredEffluent</td> <td>3</td> <td></td> </tr> <tr> <td>LogicalWater</td> <td></td> <td>4</td> </tr> <tr> <td>PseudoWater</td> <td></td> <td>5</td> </tr> </table>	Enumeration of Meter Treatment indicator			SWWater		0	PrivateWater		1	PrivateEffluent		2	TankeredEffluent	3		LogicalWater		4	PseudoWater		5
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LogicalWater		4																				
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source	<pre> &lt;xs:simpleType name="MeterTreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Treatment indicator       SWWater          0       PrivateWater     1       PrivateEffluent  2       TankeredEffluent 3       LogicalWater     4       PseudoWater     5     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="SWWater"/&gt;     &lt;xs:enumeration value="PrivateWater"/&gt;     &lt;xs:enumeration value="PrivateEffluent"/&gt;     &lt;xs:enumeration value="TankeredEffluent"/&gt;     &lt;xs:enumeration value="LogicalWater"/&gt;     &lt;xs:enumeration value="PseudoWater"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																					

### simpleType NewConnectionType

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properties	base <b>xs:string</b>						
used by	element <a href="#">D2023 NewConnectionType</a>						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>NEW</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	NEW	
Kind	Value	annotation					
enumeration	NEW						

	enumeration GS enumeration CU
annotation	documentation  New Connection Type NEW New GS Gap Site CU Change of Use
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### simpleType **percentage**

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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_MDVoI</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															
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### simpleType **ReadFrequencyType**

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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> </tbody> </table>	Kind	Value	annotation	enumeration	B	
Kind	Value	annotation					
enumeration	B						

	enumeration M enumeration N
annotation	documentation  Enumeration of Meter Read Frequency B Bi-annually M Monthly N Never
source	<pre> &lt;xs:simpleType name="ReadFrequencyType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Read Frequency       B Bi-annually       M Monthly       N Never     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="B"/&gt;     &lt;xs:enumeration value="M"/&gt;     &lt;xs:enumeration value="N"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

### simpleType ReadType

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properties	base xs:string																																				
used by	element <a href="#">D3010 MeterReadType</a>																																				
facets	<table border="0"> <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																																			
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enumeration	X																																				
enumeration	Y																																				
enumeration	R																																				
enumeration	S																																				
annotation	<p>documentation</p> <p>Enumeration of Meter Read Types</p> <table border="0"> <tr><td>O</td><td>Opening Read</td></tr> <tr><td>E</td><td>End Read</td></tr> <tr><td>I</td><td>Initial Read</td></tr> <tr><td>F</td><td>Final Read</td></tr> <tr><td>C</td><td>Cyclic Read</td></tr> <tr><td>U</td><td>Customer Read - if Cyclic Read supplied by</td></tr> <tr><td>T</td><td>Transfer Read</td></tr> <tr><td>X</td><td>Temporary Disconnection</td></tr> <tr><td>Y</td><td>Reconnection</td></tr> <tr><td>R</td><td>AMR/Remote Read</td></tr> <tr><td>S</td><td>Estimated T Read</td></tr> </table> <p>Customer</p>	O	Opening Read	E	End Read	I	Initial Read	F	Final Read	C	Cyclic Read	U	Customer Read - if Cyclic Read supplied by	T	Transfer Read	X	Temporary Disconnection	Y	Reconnection	R	AMR/Remote Read	S	Estimated T Read														
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source	<pre> &lt;xs:simpleType name="ReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Read Types       O    Opening Read       E    End Read       I    Initial Read       F    Final Read       C    Cyclic Read       U    Customer Read - if Cyclic Read supplied       by Customer       T    Transfer Read       X    Temporary Disconnection       Y    Reconnection       R    AMR/Remote Read       S    Estimated T Read     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="O"/&gt;     &lt;xs:enumeration value="E"/&gt;     &lt;xs:enumeration value="I"/&gt;     &lt;xs:enumeration value="F"/&gt;     &lt;xs:enumeration value="C"/&gt;     &lt;xs:enumeration value="U"/&gt;     &lt;xs:enumeration value="T"/&gt;     &lt;xs:enumeration value="X"/&gt;     &lt;xs:enumeration value="Y"/&gt;     &lt;xs:enumeration value="R"/&gt;     &lt;xs:enumeration value="S"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType ReturnCodeType

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used by	element <a href="#">D4004_ReturnCode</a>																																										
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Kind	Value	annotation																																									
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enumeration	AB																																										
enumeration	AC																																										
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enumeration	DZ
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enumeration	EJ
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enumeration	HP

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enumeration	HY
enumeration	HZ
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enumeration	IC
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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

	<p>enumeration JN</p> <p>enumeration JO</p> <p>enumeration JP</p> <p>enumeration JQ</p> <p>enumeration JR</p> <p>enumeration JS</p> <p>enumeration JT</p> <p>enumeration JU</p> <p>enumeration JV</p> <p>enumeration JW</p> <p>enumeration JX</p> <p>enumeration JY</p> <p>enumeration JZ</p> <p>enumeration KA</p> <p>enumeration KB</p> <p>enumeration KC</p> <p>enumeration KD</p> <p>enumeration KE</p> <p>enumeration KF</p> <p>enumeration KG</p> <p>enumeration KH</p> <p>enumeration KI</p> <p>enumeration KJ</p> <p>enumeration KK</p> <p>enumeration KL</p> <p>enumeration KM</p> <p>enumeration KN</p> <p>enumeration XA</p>
annotation	<p>documentation</p> <p>AA Sender must be a valid Licensed Provider</p> <p>AB SPID must be supplied in the transaction</p> <p>AC SPID does not exist in the Central Systems</p> <p>AD Meter read submitted as re-read. An exact duplicate Ignore Read does not exist for the Meter Read</p> <p>AE SPID status must be Tradeable.</p> <p>AF SPID status must be New.</p> <p>AG SS SPID data cannot overwrite WS SPID Data</p> <p>AH SPID status is TDISC OR Reconnected</p> <p>AI Confirmed Connection Date must be in the past (upon receipt)</p> <p>AJ Data required to complete New SPID process has not been received i.e. no chargeable SEs exist/ an RV is required.</p> <p>AK Transfer Registration Rejected: Registration Start Date outside permitted window</p> <p>AL Licensed Provider nominated by Scottish Water has rejected registration for a new SPID Window</p> <p>AM Invalid Cancellation: Outside Cancellation</p> <p>AN Sender must be a Licensed Provider or the meter is a Pseudo meter</p> <p>AO Taps/Troughs must be Farm or Croft</p> <p>AP Meter is PDISC or has been swapped and is Old meter</p> <p>AQ Transfer Registration Rejected: Registration to other Applicant already in progress.</p> <p>AR Transfer Registration Rejected: Applicant already registered to SPID or transfer to Applicant already pending.</p> <p>AS Cancellation request not applicable to this Licensed Provider</p>

	AT	Meter Read Rejected: Read Type inappropriate
the past	AU	SPID Disconnection date must be today or in
	AV	SPID status must be Partial or Tradeable
Active Registration	AW	Sender must be a Licensed Provider with an
Disconnected or Deregistered	AX	Transfer Registration Rejected: SPID is
	AY	Old meter must be active
	AZ	A meter can only be added to a WS SPID
allowed for this transaction	BA	Cannot make SPID Unmeasurable: Has meter
	BB	The specified meter treatment type is not
SPID (mismatch)	BC	Meter Read Rejected: Meter not associated to
	BD	Deprecated error code. See code EM or HB
limit	BE	Meter Read Rejected: outside meter capacity
	BF	A read for this date already exists
registered to SPID	BG	Meter Read Rejected: Licensed Provider not
	BH	Meter Read Rejected: daily usage too high
the old meter read date	BI	New meter read date must be the same or after
	BL	Meter Read Rejected: daily usage too low
advance; would create a negative charge	BN	Meter Read Rejected: small negative meter
larger than 3m3 per day; would create a negative charge	BV	Meter Read Rejected: negative meter advance
	BZ	Meter Read Rejected: zero meter advance
	DA	DO NOT REUSE
Central Systems	DB	WS SPID and/or SS SPID does not exist in the
	DC	Transaction must be for a WS SPID
connection	DD	Service category already exists for this
swap. Old Meter is not a domestic meter	DE	Old and New Meters incompatible for meter
	DF	Effective From date predates previous change
	DG	Meter not associated to SPID
service before the related water service	DH	Cannot complete connection of sewerage
	DI	SPID has passed the switching limit
Timestamp, SPID.	DJ	Transaction must contain: Sender, Recipient,
	DK	Effective From date cannot be in the future
	DL	Sender must be wholesaler.
	DM	Discharge Point already exists
	DN	Discharge point is discontinued
	DO	SPID and DPID are not associated
meter	DP	Discharge Point not associated with the water
	DQ	Discharge Point already discontinued
Systems	DR	Discharge Point ID does not exist in the Central
Allowance cannot exceed 100%	DS	TE Allowance plus Return to Sewerage
meter that doesnt exist in the Central Systems.	DT	Cannot associate a Discharge Point with a water
	DU	DO NOT REUSE
	DV	Invalid Customer Name
	DW	Customer Name is not present
that is paired to a Water SPID	DX	SPID does not exist or it is a Sewerage SPID
	DY	Meter is a Pseudo Meter
valid.	DZ	Either SPID or Registration Start date is not
	EA	Not in Scotland
comment must be between 1 and 255 characters long	EB	Comments field must be populated. The
	EC	GIS Data Incomplete
	ED	Transaction must be for a SS SPID
	EE	CS disagrees with Rollover Indicator provided
	EF	Unable to determine Rollover Status. Please

supply Rollover Indicator	EG	There are no Licensed Providers available for
Gap Site allocation	EH	Deprecated error code - see BF
O or and I read	EI	The Rollover Indicator may not be present on an
deregistered.	EJ	Supply Point must not be disconnected nor
Recipient ID	EK	Message does not contain Org SenderID or Org
From Date	EL	Message must not contain SPID and Effective
must be connected or TDISC	EM	SPID Status is Disconnected or Deregistered. It
	EN	SPID status is TDISC
	EO	SPID status is reconnected
	EP	SPID does not have an active registration
	EQ	SPID status must be new or partial
SPID already has an Effective To date set	ER	The unmeasureable Service Element on the
	ES	DO NOT REUSE
OR has Transitional Indicator set to true on the Effective From Date	ET	SPID is disconnected, rejected, or deregistered
	EU	SPID status is Unmeasureable
	EV	SPID status must be partial or connected
rejected	EW	SPID status is disconnected, deregistered or
Sender Org ID	EX	Licensed Provider Org ID does not match
	EY	Meter does not exist in the Central Systems
	EZ	Meter is a Pseudo Meter
	FA	Meter already exists in the Central Systems
	FB	Meter ID must be included in the transaction
	FC	Meter Make must be included in the transaction
transaction	FD	Meter Serial Number must be included in the
case (i.e. TA set and has one service element and that SE is unmeasureable)	FE	SPID Status is Unmeasureable or it is a special
	FF	Meter Read Frequency must be N
	FG	Chargeable Meter Size must be 20mm
provided	FH	Meter is attached to a SPID and a SPID must be
a Pseudo Meter.	FI	Meter does not exist in the Central Systems or is
a SPID	FJ	SPID status must be Tradeable or TDISC
	FK	Meter is a non-market meter and is not linked to
transaction	FL	Meter does not exist in the Central Systems
	FM	Both old and new meter must be included in the
Central Systems	FN	Old and/or New Meter does not exist in the
read type is not E and/or New Meter Read type is not O	FO	Meter either has previous reading or old meter
swapped	FP	Meter is discontinued or has already been
chargeable size and RTS.	FQ	Old and/or New meter is a Pseudo meter
swap. New meter is in meter network	FR	Old and New meters must contain same
	FS	Old and New meters incompatible for meter
	FT	New meter must be active or pending
	FU	Sender does not exist in Central Systems
	FV	Meter Read date is earlier than the Effective To
date of Unmeasureable Service Elements associated with the Supply Point	FW	Read is a Duplicate Initial Read or Duplicate
Final Read	FX	Meter read must be on a date after the last
meter reading	FY	Initial Meter Reading Rejected: Meter Readings
already exist	FZ	Transaction must contain SPID and SPID
Sender Org Id or Recipient Org Id.	GA	SPID status must be Partial

	GB	Effective Date and/or Metered Water Flag values must be different to the current values in the Central Systems
	GC	Effective Date must be on or after 1 April 2011
SS SPID Status must be partial or tradeable	GD	The WS SPID Status must be new or partial, the
this Meter Treatment type	GE	Required data items have not been provided for
permanently disconnected; deregistration must be used	GF	A New or Partial Supply Point cannot be
Point	GG	There are unterminated meter(s) at the Supply
Discharge Point(s) at the Supply Point	GH	There are unterminated Trade Effluent
Tradeable Water SPID at some point since the D4006_EffectiveFrom	GI	The meter read date cannot be in the future
continuously since the D4006_EffectiveFrom	GJ	Sewerage SPID has been associated to a
D4006_EffectiveFrom	GK	SPID has not been Tradable or TDISC
transaction date	GL	SPID must be continuously vacant since the
D4006_EffectiveFrom, or SPID transfer is pending	GM	Date of Evidence too early compared to the
D4006_EffectiveFrom	GN	LP has transferred SPID since the
Application for this SPID	GO	SPID must be continuously vacant since the
Vacancy Scheme Application	GP	There is already an existing Open Vacancy
previously closed	GQ	Details do not match any opened T034.0
elapsed (LP not yet notified)	GR	Vacancy Scheme Application has been
late T034.4	GS	Vacancy Scheme Grace Period has not yet
	GT	Vacancy Scheme Application Rejected due to
Water SP, as the Water is Pre-Tradeable	GU	Date cannot be in the future
chargeable on given connection date	GV	Supply Point must not be Pre-Tradeable
chargeable on given connection date	GW	Supply Point must be Pre-Tradeable
	GX	Connect the Sewerage Supply Point via the
	GY	Water Supply Point is not (potentially)
	GZ	Sewerage Supply Point is not (potentially)
Unmeasurable OR there are no Unmeasurable Service Elements active on or after the EffectiveFrom Date	HA	The meter read date is less than "2007-04-01"
	HB	The SPID has never been declared
the meter	HC	You cannot swap a meter with itself
digit count	HD	It is not safe to change the number of digits on
AMR or a Transfer read for a market meter	HE	Meter Read digit count is greater than the meter
SPID	HF	Wholesaler cannot send a cyclic, customer,
or the Sender is not valid	HG	Deprecated error code - see BF
valid	HH	Meter reads cannot be submitted for a sewerage
is not valid	HI	The specified SPID does not relate to the meter
for Private Water Meters, Private Effluent Meters and Tankered Effluent Meters	HJ	A SPID has been specified or the Sender is not
old and the new meter	HK	The specified D3007_ReturnToSewerAllowance
Zero for SWWater/PrivateWater/LogicalWater meters that are associated to a DPID on the Effective Date	HL	D3002 (Chargeable Meter Size) must be zero
Meter	HM	The MeterTreatment must be the same for the
	HN	Return to Sewerage Allowance cannot be set to
	HO	Water SPID is not associated with a Market

<p>sewerage SPID and must have an associated water SPID sent by the Incoming LP</p> <p>associated with the Water Supply Point of the Meter has already been previously set for the DPID-Meter Association greater than 0.00% continuously from the Effective From Date</p> <p>be zero for Private Effluent Meters and Tankered Effluent Meters meter</p> <p>must be the same as that of the Main Meter associated water SPID should provide the T reading</p> <p>the same MainSPID</p> <p>Outside Taps or Troughs and Drinking Bowls is greater than zero</p> <p>SPID</p> <p>PrivateWater reading</p> <p>Is not provided OR the SubMeter is domestic yet a SubSPID is provided for the requested period</p> <p>inactive for the requested period.</p> <p>to one Main Meter at any given time.</p> <p>between the Main Meter and the Sub Meter prior to the earlier of the Main and Sub End Dates after the later of the Main and Sub Start Dates active at a date on or after the Final Read Date</p> <p>has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>Supply Point (or associated Supply Point) on or after the Effective From Date.</p> <p>allocation process and cannot be rejected</p> <p>provided and set to true</p> <p>provided and is set to TRUE.</p> <p>is not valid for this transaction.</p> <p>Systems</p> <p>TDISC</p> <p>Date of the last instance of the WSP being either Tradable or TDISC</p> <p>reads.</p> <p>provided.</p>	HP	The specified D2001 (SPID) must be a
	HQ	Water SPID Transfer Meter Reads can only be
	HR	Sender is not the current LP
	HS	The Sewerage Supply Point of the DPID is not
	HT	The MDVol value on the given Effective Date
	HU	The Meter's Return to Sewerage should be
	HV	The DPID has active Meter Associations
	HW	D3005 (Sewerage Chargeable Meter Size) must
	HX	No SPID must be provided for a non-market
	HY	The MeterTreatment of the Subtraction Meter
	HZ	Transfer Meter Read rejected; the LP for the
	IA	No Meter Location Code provided
	IB	Meter has previously been made active
	IC	In a Meter Network, the SubSPID should not be
	ID	Farm / Croft flag must be set if number of
	IE	MID already exists
	IF	The Meter is not associated to the provided
	IG	The Meter should have treatment SWWater or
	IH	The Meter should have at least one meter
	II	The SubMeter is non-domestic but the SubSPID
	IJ	The Meter Network Association is already active
	IK	The Meter Network Association is already
	IL	The Sub Meter can only be actively associated
	IM	There is no existing Meter Network Association
	IN	The Meter Network Activation date should be
	IO	The Meter Network Activation date should be
IP	The meter is part of a Meter Network that is	
IQ	The Supply Point or Associated Supply Point	
IR	There already exists a Metered Period for the	
IS	SPID has been allocated via the Gap Site	
IT	The S Read Reason Code must be provided	
IU	The S Read Remedial Work Indicator must be	
IV	The D2041 should be provided if the D2004 is	
IW	The specified D2041 Percent Exemption value	
IX	The specified Org ID does not exist in Central	
IY	Associated Water SPID must not be Tradable or	
IZ	D4006 must be greater than the Effective To	
JA	Invalid Character Found	
JB	D3028 and D3029 should only be provided for S	
JC	Either the D2037 or the D2038 must be	
JD	Either the D2039 or the D2040 must be	

	<p>provided.</p> <p>SPID that is New, Partial, Tradeable, TDISC, or Rejected</p> <p>the CS for the Supply Point.</p> <p>required</p> <p>specified Dataltem</p> <p>9999</p> <p>existing Metered Service Elements - cannot be effective during a Water Metered Period</p> <p>existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS &gt; 0)</p> <p>provided</p> <p>read date</p> <p>updatable via the RA Process</p> <p>different meter reading</p> <p>subsequent meter reading</p> <p>Date</p> <p>meter reading</p> <p>different meter reading</p> <p>meter reading</p> <p>Disconnection/Deregistration Date</p> <p>meter reading</p> <p>meter reading</p> <p>by the owning LP between the specified date ranges</p> <p>and S Reads</p> <p>SPID</p>	<p>JE Reference already exists in the CS against a</p> <p>JF Reference should match the existing value in</p> <p>JG UARN is duplicated in SAA - more information</p> <p>JH No action specified - more information required</p> <p>JI RA Dataltem not specified</p> <p>JJ RA Value not specified</p> <p>JK RA EFD not specified</p> <p>JL RA DPID not specified</p> <p>JM RA the specified Dataltem is not updateable</p> <p>JN RA the provided Value is not consistent with the</p> <p>JO RA invalid date provided</p> <p>JP RA Physical Meter Size must be between 1 and</p> <p>JQ RA record must be for a SS SPID</p> <p>JR RA D2024_Unmeasurable is incompatible with</p> <p>JS RA D2024_Unmeasurable is incompatible with</p> <p>JT RA Effective From date is before database entry</p> <p>JU RA Existing Meter Read Date not specified</p> <p>JV RA at least one updatable field needs to be</p> <p>JW Reserved for future use</p> <p>JX RA invalid Meter Read value provided</p> <p>JY RA No Meter Read exists for specified existing</p> <p>JZ RA the specified Meter Read Type is not</p> <p>KA RA this Read Type cannot be deleted</p> <p>KB RA Meter Read date cannot be on or after</p> <p>KC RA Meter Read cannot be higher than</p> <p>KD RA Meter Read cannot before SPID Connection</p> <p>KE RA the Final Meter Read should be the last</p> <p>KF RA Meter Read date cannot be on or before</p> <p>KG RA Meter Read cannot be less than previous</p> <p>KH RA the Final read cannot be after the</p> <p>KI RA the Opening Meter Read should be the first</p> <p>KJ RA Meter is not in a SWAP chain.</p> <p>KK RA the End Meter Read should be the last</p> <p>KL RA SPID updates are only allowed to be made</p> <p>KM RA the incoming LP is only allowed to amend T</p> <p>KN RA invalid Rollover value provided</p> <p>XA Licensed Provider rejects registration for a new</p>
source	<p>&lt;xs:simpleType name="ReturnCodeType"&gt;</p> <p>&lt;xs:annotation&gt;</p> <p>&lt;xs:documentation&gt;</p> <p>AA Sender must be a valid Licensed</p> <p>AB SPID must be supplied in the transaction</p> <p>AC SPID does not exist in the Central</p> <p>AD Meter read submitted as re-read. An</p>	<p>Provider</p> <p>Systems</p>



exact duplicate Ignore Read does not exist for the Meter Read	AE	SPID status must be Tradeable.
	AF	SPID status must be New.
	AG	SS SPID data cannot overwrite WS SPID
Data	AH	SPID status is TDISC OR Reconnected
	AI	Confirmed Connection Date must be in
the past (upon receipt)	AJ	Data required to complete New SPID
process has not been received i.e. no chargeable SEs exist/ an RV is required.	AK	Transfer Registration Rejected:
Registration Start Date outside permitted window	AL	Licensed Provider nominated by Scottish
Water has rejected registration for a new SPID	AM	Invalid Cancellation: Outside
Cancellation Window	AN	Sender must be a Licensed Provider or
the meter is a Pseudo meter	AO	Taps/Troughs must be Farm or Croft
	AP	Meter is PDISC or has been swapped
and is Old meter	AQ	Transfer Registration Rejected:
Registration to other Applicant already in progress.	AR	Transfer Registration Rejected: Applicant
already registered to SPID or transfer to Applicant already pending.	AS	Cancellation request not applicable to
this Licensed Provider	AT	Meter Read Rejected: Read Type
inappropriate	AU	SPID Disconnection date must be today
or in the past	AV	SPID status must be Partial or Tradeable
	AW	Sender must be a Licensed Provider with
an Active Registration	AX	Transfer Registration Rejected: SPID is
Disconnected or Deregistered	AY	Old meter must be active
	AZ	A meter can only be added to a WS
SPID	BA	Cannot make SPID Unmeasurable: Has
meter	BB	The specified meter treatment type is not
allowed for this transaction	BC	Meter Read Rejected: Meter not
associated to SPID (mismatch)	BD	Deprecated error code. See code EM or
HB	BE	Meter Read Rejected: outside meter
capacity limit	BF	A read for this date already exists
	BG	Meter Read Rejected: Licensed Provider
not registered to SPID	BH	Meter Read Rejected: daily usage too
high	BI	New meter read date must be the same
or after the old meter read date	BL	Meter Read Rejected: daily usage too
low	BN	Meter Read Rejected: small negative

meter advance; would create a negative charge	BV	Meter Read Rejected: negative meter
advance larger than 3m3 per day; would create a negative charge	BZ	Meter Read Rejected: zero meter
advance	DA	DO NOT REUSE
in the Central Systems	DB	WS SPID and/or SS SPID does not exist
connection	DC	Transaction must be for a WS SPID
meter swap. Old Meter is not a domestic meter	DD	Service category already exists for this
change	DE	Old and New Meters incompatible for
sewerage service before the related water service	DF	Effective From date predates previous
Recipient, Timestamp, SPID.	DG	Meter not associated to SPID
future	DH	Cannot complete connection of
water meter	DI	SPID has passed the switching limit
Central Systems	DJ	Transaction must contain: Sender,
Allowance cannot exceed 100%	DK	Effective From date cannot be in the
a water meter that doesnt exist in the Central Systems.	DL	Sender must be wholesaler.
SPID that is paired to a Water SPID	DM	Discharge Point already exists
not valid.	DN	Discharge point is discontinued
comment must be between 1 and 255 characters long	DO	SPID and DPID are not associated
provided	DP	Discharge Point not associated with the
Please supply Rollover Indicator	DQ	Discharge Point already discontinued
available for Gap Site allocation	DR	Discharge Point ID does not exist in the
present on an O or and I read	DS	TE Allowance plus Return to Sewerage
	DT	Cannot associate a Discharge Point with
	DU	DO NOT REUSE
	DV	Invalid Customer Name
	DW	Customer Name is not present
	DX	SPID does not exist or it is a Sewerage
	DY	Meter is a Pseudo Meter
	DZ	Either SPID or Registration Start date is
	EA	Not in Scotland
	EB	Comments field must be populated. The
	EC	GIS Data Incomplete
	ED	Transaction must be for a SS SPID
	EE	CS disagrees with Rollover Indicator
	EF	Unable to determine Rollover Status.
	EG	There are no Licensed Providers
	EH	Deprecated error code - see BF
	EI	The Rollover Indicator may not be
	EJ	Supply Point must not be disconnected

nor deregistered.	EK	Message does not contain Org SenderID
or Org Recipient ID	EL	Message must not contain SPID and
Effective From Date	EM	SPID Status is Disconnected or
Deregistered. It must be connected or	EN	SPID status is TDISC
	EO	SPID status is reconnected
registration	EP	SPID does not have an active
	EQ	SPID status must be new or partial
the SPID already has an Effective To date set	ER	The unmeasurable Service Element on
	ES	DO NOT REUSE
deregistered OR has Transitional Indicator set to true on the Effective From Date	ET	SPID is disconnected, rejected, or
	EU	SPID status is Unmeasurable
	EV	SPID status must be partial or connected
deregistered or rejected	EW	SPID status is disconnected,
match Sender Org ID	EX	Licensed Provider Org ID does not
Systems	EY	Meter does not exist in the Central
	EZ	Meter is a Pseudo Meter
Systems	FA	Meter already exists in the Central
transaction	FB	Meter ID must be included in the
transaction	FC	Meter Make must be included in the
the transaction	FD	Meter Serial Number must be included in
special case (i.e. TA set and has one service element and that SE is unmeasurable)	FE	SPID Status is Unmeasurable or it is a
	FF	Meter Read Frequency must be N
	FG	Chargeable Meter Size must be 20mm
must be provided	FH	Meter is attached to a SPID and a SPID
Systems or is a Pseudo Meter.	FI	Meter does not exist in the Central
TDISC	FJ	SPID status must be Tradeable or
linked to a SPID	FK	Meter is a non-market meter and is not
Systems	FL	Meter does not exist in the Central
included in the transaction	FM	Both old and new meter must be
the Central Systems	FN	Old and/or New Meter does not exist in
meter read type is not E and/or New Meter Read type is not O	FO	Meter either has previous reading or old
been swapped	FP	Meter is discontinued or has already
	FQ	Old and/or New meter is a Pseudo meter
	FR	Old and New meters must contain same

chargeable size and RTS.	FS	Old and New meters incompatible for meter swap. New meter is in meter network
	FT	New meter must be active or pending
	FU	Sender does not exist in Central
Systems	FV	Meter Read date is earlier than the Effective To date of Unmeasurable Service Elements associated with the Supply Point
Duplicate Final Read	FW	Read is a Duplicate Initial Read or last meter reading
last meter reading	FX	Meter read must be on a date after the Readings already exist
Readings already exist	FY	Initial Meter Reading Rejected: Meter SPID Sender Org Id or Recipient Org Id.
SPID Sender Org Id or Recipient Org Id.	FZ	Transaction must contain SPID and
	GA	SPID status must be Partial
	GB	Effective Date and/or Metered Water Flag values must be different to the current values in the Central Systems
Flag values must be different to the current values in the Central Systems	GC	Effective Date must be on or after 1 April 2011
2011	GD	The WS SPID Status must be new or partial, the SS SPID Status must be partial or tradeable
	GE	Required data items have not been provided for this Meter Treatment type
provided for this Meter Treatment type	GF	A New or Partial Supply Point cannot be permanently disconnected; deregistration must be used
permanently disconnected; deregistration must be used	GG	There are unterminated meter(s) at the Supply Point
Supply Point	GH	There are unterminated Trade Effluent Discharge Point(s) at the Supply Point
Discharge Point(s) at the Supply Point	GI	The meter read date cannot be in the future
future	GJ	Sewerage SPID has been associated to a Tradeable Water SPID at some point since the D4006_EffectiveFrom
a Tradeable Water SPID at some point since the D4006_EffectiveFrom	GK	SPID has not been Tradable or TDISC continuously since the D4006_EffectiveFrom
continuously since the D4006_EffectiveFrom	GL	SPID must be continuously vacant since the D4006_EffectiveFrom
the D4006_EffectiveFrom	GM	Date of Evidence too early compared to the transaction date
the transaction date	GN	LP has transferred SPID since the D4006_EffectiveFrom, or SPID transfer is pending
D4006_EffectiveFrom, or SPID transfer is pending	GO	SPID must be continuously vacant since the D4006_EffectiveFrom
the D4006_EffectiveFrom	GP	There is already an existing Open Vacancy Application for this SPID
Vacancy Application for this SPID	GQ	Details do not match any opened T034.0 Vacancy Scheme Application
Vacancy Scheme Application	GR	Vacancy Scheme Application has been previously closed
previously closed	GS	Vacancy Scheme Grace Period has not yet elapsed (LP not yet notified)
yet elapsed (LP not yet notified)	GT	Vacancy Scheme Application Rejected due to late T034.4
due to late T034.4	GU	Date cannot be in the future
	GV	Supply Point must not be Pre-Tradeable
	GW	Supply Point must be Pre-Tradeable

	GX	Connect the Sewerage Supply Point via the Water SP, as the Water is Pre-Tradeable
	GY	Water Supply Point is not (potentially) chargeable on given connection date
	GZ	Sewerage Supply Point is not (potentially) chargeable on given connection date
	HA	The meter read date is less than "2007-04-01"
	HB	The SPID has never been declared Unmeasurable OR there are no Unmeasurable Service Elements active on or after the EffectiveFrom Date
	HC	You cannot swap a meter with itself
	HD	It is not safe to change the number of digits on the meter
	HE	Meter Read digit count is greater than the meter digit count
	HF	Wholesaler cannot send a cyclic, customer, AMR or a Transfer read for a market meter
	HG	Deprecated error code - see BF
	HH	Meter reads cannot be submitted for a sewerage SPID
	HI	The specified SPID does not relate to the meter or the Sender is not valid
	HJ	A SPID has been specified or the Sender is not valid
	HK	The specified D3007_ReturnToSewerAllowance is not valid
	HL	D3002 (Chargeable Meter Size) must be zero for Private Water Meters, Private Effluent Meters and Tankered Effluent Meters
	HM	The MeterTreatment must be the same for the old and the new meter
	HN	Return to Sewerage Allowance cannot be set to Zero for SWWater/PrivateWater/LogicalWater meters that are associated to a DPID on the Effective Date
	HO	Water SPID is not associated with a Market Meter
	HP	The specified D2001 (SPID) must be a sewerage SPID and must have an associated water SPID
	HQ	Water SPID Transfer Meter Reads can only be sent by the Incoming LP
	HR	Sender is not the current LP
	HS	The Sewerage Supply Point of the DPID is not associated with the Water Supply Point of the Meter
	HT	The MDVol value on the given Effective Date has already been previously set for the DPID-Meter Association
	HU	The Meter's Return to Sewerage should be greater than 0.00% continuously from the Effective From Date
	HV	The DPID has active Meter Associations
	HW	D3005 (Sewerage Chargeable Meter Size) must be zero for Private Effluent Meters and Tankered Effluent Meters
	HX	No SPID must be provided for a non-market meter
	HY	The MeterTreatment of the Subtraction Meter must be the same as that of the Main Meter
	HZ	Transfer Meter Read rejected; the LP for the associated water SPID should provide the T reading
	IA	No Meter Location Code provided
	IB	Meter has previously been made active

not be the same MainSPID	IC	In a Meter Network, the SubSPID should
Outside Taps or Troughs and Drinking Bowls	ID	Farm / Croft flag must be set if number of
	IE	MID already exists
provided SPID	IF	The Meter is not associated to the
SWWater or PrivateWater	IG	The Meter should have treatment
meter reading	IH	The Meter should have at least one
SubSPID Is not provided OR the SubMeter is domestic yet a SubSPID is provided	II	The SubMeter is non-domestic but the
already active for the requested period	IJ	The Meter Network Association is
	IK	The Meter Network Association is
already inactive for the requested period.	IL	The Sub Meter can only be actively
	IM	associated to one Main Meter at any given time.
Association between the Main Meter and the Sub Meter	IN	There is no existing Meter Network
	IO	Association between the Main Meter and the Sub Meter
should be prior to the earlier of the Main and Sub End Dates	IP	The Meter Network Activation date
	IQ	should be after the later of the Main and Sub Start Dates
should be after the later of the Main and Sub Start Dates	IR	The meter is part of a Meter Network that
	IS	is active at a date on or after the Final Read Date
is active at a date on or after the Final Read Date	IT	The Supply Point or Associated Supply
	IU	Point has more than one Unmeasurable on a given day on or after the Effective
Point has more than one Unmeasurable on a given day on or after the Effective	IV	From Date.
From Date.	IW	There already exists a Metered Period
	IX	for the Supply Point (or associated Supply Point) on or after the Effective From
for the Supply Point (or associated Supply Point) on or after the Effective From	IY	Date.
Date.	IZ	SPID has been allocated via the Gap
	JA	Site allocation process and cannot be rejected
Site allocation process and cannot be rejected	JB	provided
provided	JC	The S Read Reason Code must be
	JD	provided
	JE	The S Read Remedial Work Indicator
must be provided and set to true	JF	must be provided and set to true
must be provided and set to true		The D2041 should be provided if the
		D2004 is provided and is set to TRUE.
D2004 is provided and is set to TRUE.		The specified D2041 Percent Exemption
		value is not valid for this transaction.
value is not valid for this transaction.		The specified Org ID does not exist in
		Central Systems
Central Systems		Associated Water SPID must not be
		Tradable or TDISC
Tradable or TDISC		D4006 must be greater than the Effective
		To Date of the last instance of the WSP being either Tradable or TDISC
To Date of the last instance of the WSP being either Tradable or TDISC		Invalid Character Found
		D3028 and D3029 should only be
provided for S reads.		provided.
provided for S reads.		Either the D2037 or the D2038 must be
		provided.
provided.		Either the D2039 or the D2040 must be
provided.		provided.
		Reference already exists in the CS
against a SPID that is New, Partial, Tradeable, TDISC, or Rejected		against a SPID that is New, Partial, Tradeable, TDISC, or Rejected
against a SPID that is New, Partial, Tradeable, TDISC, or Rejected		Reference should match the existing
		Reference should match the existing

value in the CS for the Supply Point.	JG	UARN is duplicated in SAA - more information required
required	JH	No action specified - more information required
	JI	RA Dataltem not specified
	JJ	RA Value not specified
	JK	RA EFD not specified
	JL	RA DPID not specified
updateable	JM	RA the specified Dataltem is not
with the specified Dataltem	JN	RA the provided Value is not consistent
	JO	RA invalid date provided
between 1 and 9999	JP	RA Physical Meter Size must be
	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)
database entry	JT	RA Effective From date is before
specified	JU	RA Existing Meter Read Date not
be provided	JV	RA at least one updatable field needs to
	JW	Reserved for future use
	JX	RA invalid Meter Read value provided
existing read date	JY	RA No Meter Read exists for specified
updatable via the RA Process	JZ	RA the specified Meter Read Type is not
	KA	RA this Read Type cannot be deleted
after different meter reading	KB	RA Meter Read date cannot be on or
subsequent meter reading	KC	RA Meter Read cannot be higher than
Connection Date	KD	RA Meter Read cannot before SPID
last meter reading	KE	RA the Final Meter Read should be the
before different meter reading	KF	RA Meter Read date cannot be on or
previous meter reading	KG	RA Meter Read cannot be less than
Disconnection/Deregistration Date	KH	RA the Final read cannot be after the
the first meter reading	KI	RA the Opening Meter Read should be
	KJ	RA Meter is not in a SWAP chain.
last meter reading	KK	RA the End Meter Read should be the
made by the owning LP between the specified date ranges	KL	RA SPID updates are only allowed to be
amend T and S Reads	KM	RA the incoming LP is only allowed to

	<p>KN RA invalid Rollover value provided  XA Licensed Provider rejects registration for  a new SPID</p> <pre> &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:string"&gt;   &lt;xs:enumeration value="AA"/&gt;   &lt;xs:enumeration value="AB"/&gt;   &lt;xs:enumeration value="AC"/&gt;   &lt;xs:enumeration value="AD"/&gt;   &lt;xs:enumeration value="AE"/&gt;   &lt;xs:enumeration value="AF"/&gt;   &lt;xs:enumeration value="AG"/&gt;   &lt;xs:enumeration value="AH"/&gt;   &lt;xs:enumeration value="AI"/&gt;   &lt;xs:enumeration value="AJ"/&gt;   &lt;xs:enumeration value="AK"/&gt;   &lt;xs:enumeration value="AL"/&gt;   &lt;xs:enumeration value="AM"/&gt;   &lt;xs:enumeration value="AN"/&gt;   &lt;xs:enumeration value="AO"/&gt;   &lt;xs:enumeration value="AP"/&gt;   &lt;xs:enumeration value="AQ"/&gt;   &lt;xs:enumeration value="AR"/&gt;   &lt;xs:enumeration value="AS"/&gt;   &lt;xs:enumeration value="AT"/&gt;   &lt;xs:enumeration value="AU"/&gt;   &lt;xs:enumeration value="AV"/&gt;   &lt;xs:enumeration value="AW"/&gt;   &lt;xs:enumeration value="AX"/&gt;   &lt;xs:enumeration value="AY"/&gt;   &lt;xs:enumeration value="AZ"/&gt;   &lt;xs:enumeration value="BA"/&gt;   &lt;xs:enumeration value="BB"/&gt;   &lt;xs:enumeration value="BC"/&gt;   &lt;xs:enumeration value="BD"/&gt;   &lt;xs:enumeration value="BE"/&gt;   &lt;xs:enumeration value="BF"/&gt;   &lt;xs:enumeration value="BG"/&gt;   &lt;xs:enumeration value="BH"/&gt;   &lt;xs:enumeration value="BI"/&gt;   &lt;xs:enumeration value="BL"/&gt;   &lt;xs:enumeration value="BN"/&gt;   &lt;xs:enumeration value="BV"/&gt;   &lt;xs:enumeration value="BZ"/&gt;   &lt;xs:enumeration value="OK"/&gt;   &lt;xs:enumeration value="DA"/&gt;   &lt;xs:enumeration value="DB"/&gt;   &lt;xs:enumeration value="DC"/&gt;   &lt;xs:enumeration value="DD"/&gt;   &lt;xs:enumeration value="DE"/&gt;   &lt;xs:enumeration value="DF"/&gt;   &lt;xs:enumeration value="DG"/&gt;   &lt;xs:enumeration value="DH"/&gt;   &lt;xs:enumeration value="DI"/&gt;   &lt;xs:enumeration value="DJ"/&gt;   &lt;xs:enumeration value="DK"/&gt;   &lt;xs:enumeration value="DL"/&gt;   &lt;xs:enumeration value="DM"/&gt; </pre>
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### simpleType ServiceCategoryType

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properties	base xs:string									
used by	elements <a href="#">D2002_ServiceCategory NewSPIDRequestType/D2002_ServiceCategory</a>									
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Kind	Value	annotation								
enumeration	01									
enumeration	02									
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### simpleType SReadReasonCodeType

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Kind	Value	annotation														
enumeration	WMD															
enumeration	NMA															
enumeration	MNF															
enumeration	NSA															
annotation	<p>documentation</p> <p>S Read Reason Code WMD Wrong Meter Details</p>															

	<p>NMA No Meter Access  MNF Meter Not Found  NSA No Site Access</p>
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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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### simpleType TETreatmentType

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simpleType **UARNAbsenceCodeType**

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properties	base xs:string																																	
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rights		RC	3	Parks, Allotments and Sports
Grounds		MT	4	Property is multi-tenancy
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#### simpleType **UPRNAbsenceCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
used by	element	<a href="#">UPRNType/D2040 UPRNAbsenceCode</a>	
facets	Kind	Value	annotation
	enumeration	ME	
	enumeration	AG	
	enumeration	SR	
	enumeration	RC	
	enumeration	MT	
	enumeration	CU	
	enumeration	IP	
	enumeration	BW	
	enumeration	OT	
	enumeration	PL	
annotation	documentation	<pre> UPRN Absence Code ME      0      Missing Entry from the OSG AG      1      Agricultural including troughs SR      2      Fish farms, fishing, and sporting rights RC      3      Parks, Allotments and Sports Grounds MT      4      Property is multi-tenancy CU      5      Cumulo Supply Point IP      6      Infrastructure Project BW      7      Building Water OT      8      Other PL      9      Not yet issued by planning </pre>	

source	<pre> &lt;xs:simpleType name="UPRNAbsenceCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       UPRN Absence Code       ME    0    Missing Entry from the OSG       AG    1    Agricultural including troughs       SR    2    Fish farms, fishing, and sporting       rights       RC    3    Parks, Allotments and Sports       Grounds       MT    4    Property is multi-tenancy       CU    5    Cumulo Supply Point       IP    6    Infrastructure Project       BW    7    Building Water       OT    8    Other       PL    9    Not yet issued by planning     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ME"/&gt;     &lt;xs:enumeration value="AG"/&gt;     &lt;xs:enumeration value="SR"/&gt;     &lt;xs:enumeration value="RC"/&gt;     &lt;xs:enumeration value="MT"/&gt;     &lt;xs:enumeration value="CU"/&gt;     &lt;xs:enumeration value="IP"/&gt;     &lt;xs:enumeration value="BW"/&gt;     &lt;xs:enumeration value="OT"/&gt;     &lt;xs:enumeration value="PL"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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