

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

Version: 20.0

Date: 2019-10-15

Document Ref: CSD0301 Annex A

Change History

Version Number	Date of Issue	Reason For Change	Change Control Reference	Sections Affected
1.1	10/08/2007	Created from CMA Interface Specification v1.0		
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
1.5	27/09/2010	September 2010 Release		Appendix A, Appendix B
1.6	23/03/2011	March 2011 Release		Appendix B
1.7	15/11/2011	September 2011 Release v3.1		Appendix B
1.8	30/03/2012	March 2012 Release v3.2		Appendix B
2.0	21/06/2012	June 2012 Release v3.3		Appendix B
3.0	28/09/2012	September 2012 Release v3.4		Appendix B
4.0	20/03/2013	March 2013 Release v3.5		Appendix B
5.0	21/08/2013	September 2013 Release v3.6		Appendix B
6.0	04/03/2014	March 2014 Release v3.7		Appendix B
7.0	15/09/2014	September 2014 Release v4.1		Appendix B
8.0	31/03/2015	March 2015 Release v4.2		Section 3 Appendix B
9.0	03/06/2015	No Changes. Alignment with CSD0301	MCCP177	Change History

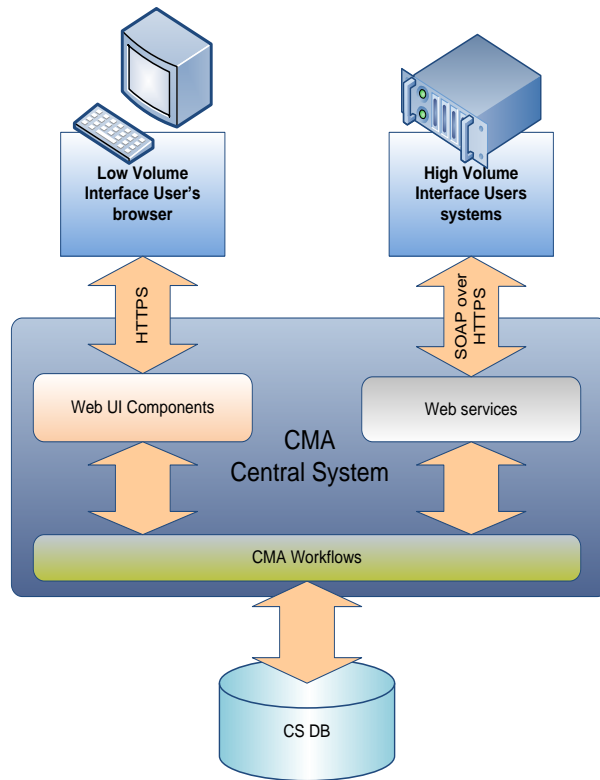
10.0	24/06/2015	No changes, Alignment with CSD0301	MCCP179	Change History
11.0	04/09/2015	September 2015 Release v4.3		Appendix B
12.0	16/12/2015	March 2016 Release v4.4		Appendix B
13.0	28/04/2016	May 2016 Release v4.4.1		Appendix B
14.0	06/09/2016	September 2016 Release v4.5		Appendix B
15.0	09/02/2017	March 2017 Release v4.6		Appendix B
16.0	18/07/2017	September 2017 Release v4.7		Appendix B
17.0	12/01/2018	February 2018 Release v5.1		Appendix B
18.0	20/08/2018	September 2018 Release v5.2		Appendix B
19.0	13/03/2019	March 2019 Release v5.3		Section 5 Appendix B
20.0	15/10/2019	October 2019 Release v5.4		Appendix B

Table of Contents

1.	Introduction	5
2.	Overview	6
3.	Transport and Message Level Security	6
3.1	Process	6
3.2	The client initialises and sends a message with X.509 certificate information.	7
3.3	The service authenticates the client using the X.509 certificate and signature.	8
4.	Message Submission and Retrieval	11
4.1	High level view of message exchange	13
4.2	CMA Messages in detail	16
4.3	Submission of document	17
4.4	Requesting New Messages	18
4.5	Handling Optional Data	20
5.	Operational Configuration	20
5.1	Configuration Options	20
	Appendix A – Web Services Definition Language (WSDL)	22
	Appendix B – XML Schema Documentation	24

1. Introduction

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



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

2. Overview

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

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

Full details of best practice can be found at:

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

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

3. Transport and Message Level Security

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

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

3.1 Process

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

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

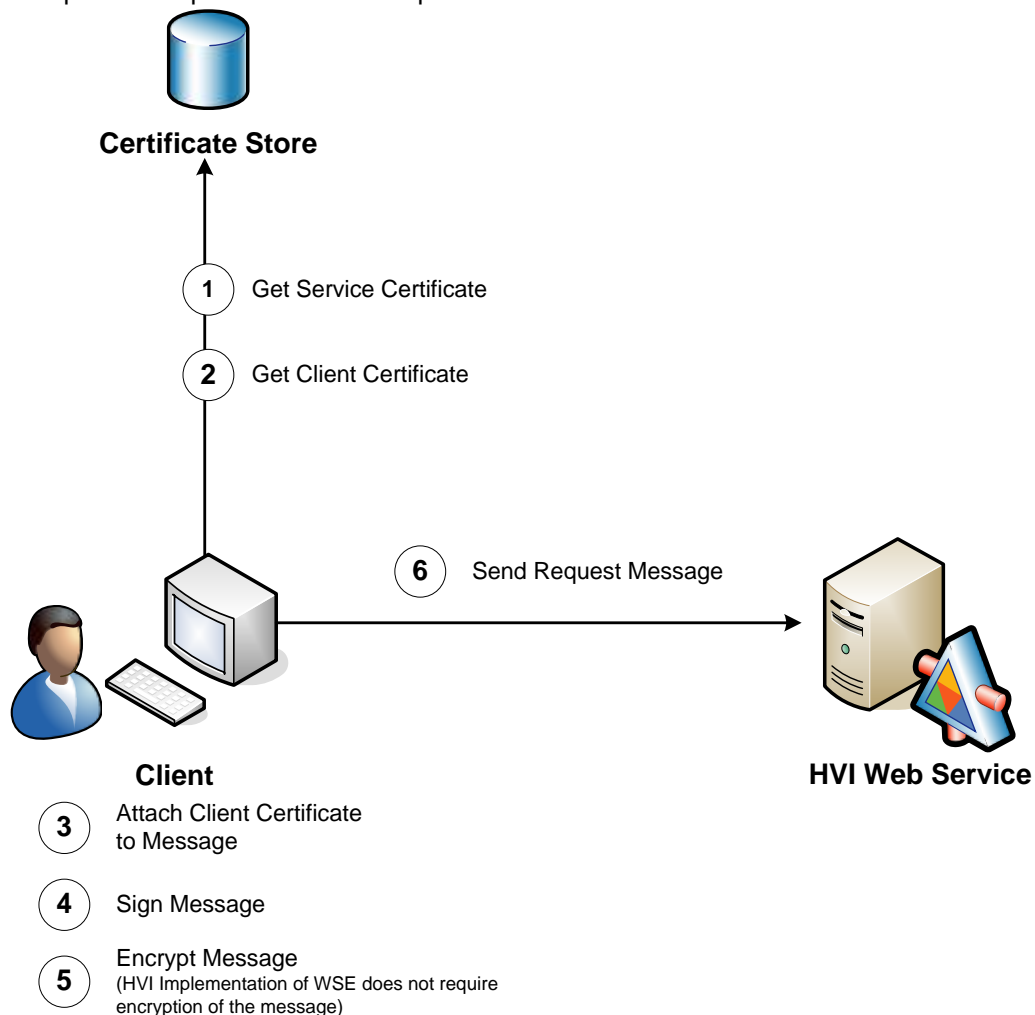
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

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

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

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

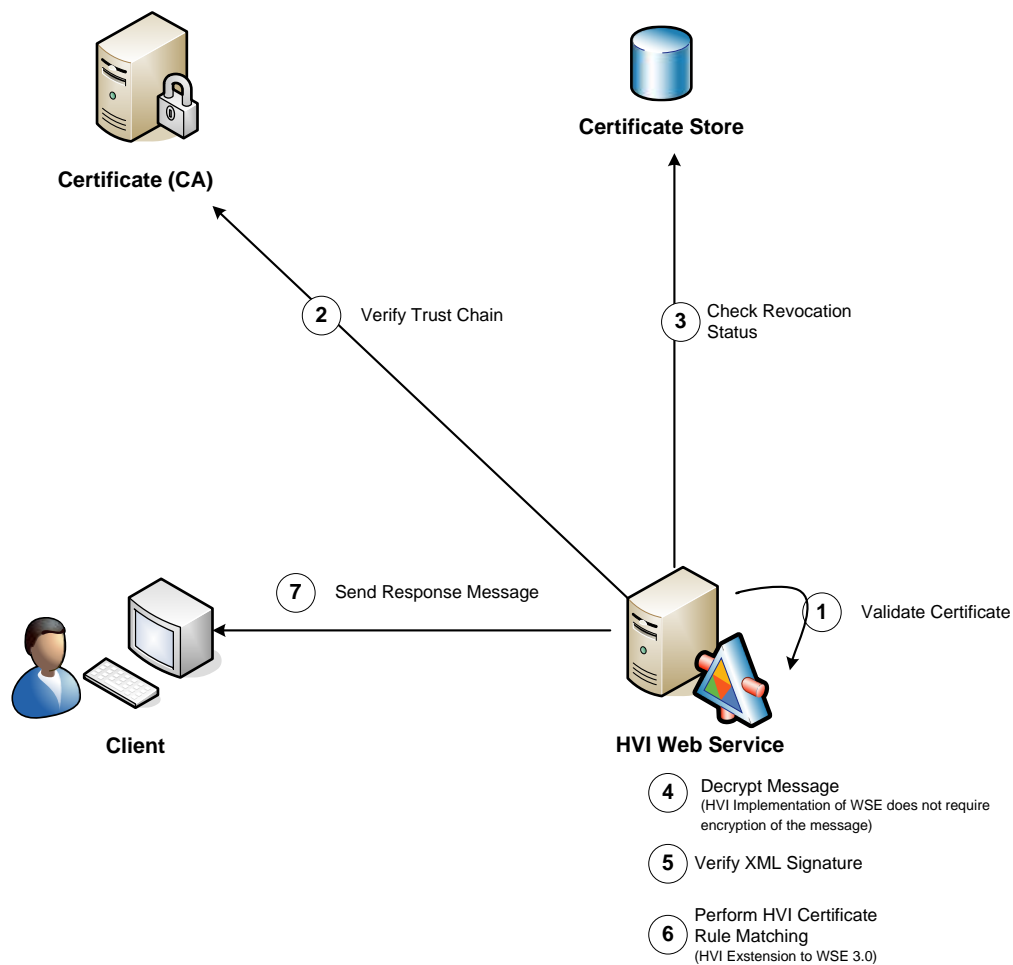
This part of the process has six steps:



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

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

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



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

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

Step One: The Service Validates the Client's Certificate

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

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

Step Two: The Service Verifies the Certificate Trust Chain

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

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

Step Three: The Service Checks the Certificate Revocation Status

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

Step Four: The Service Decrypts the Message

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

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

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

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

Step Five: The Service Verifies the Signature

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

Step Six: The Service Performs HVI Certificate Matching

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

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

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

4. Message Submission and Retrieval

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

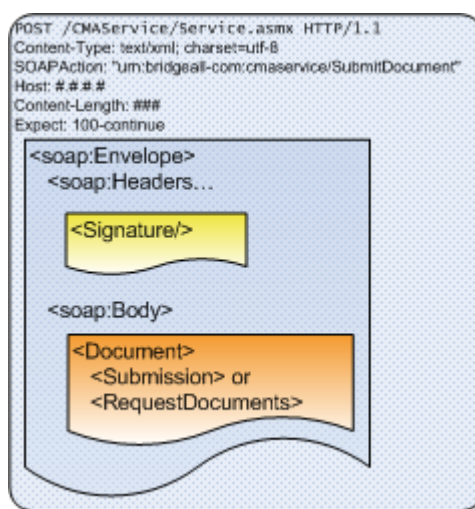
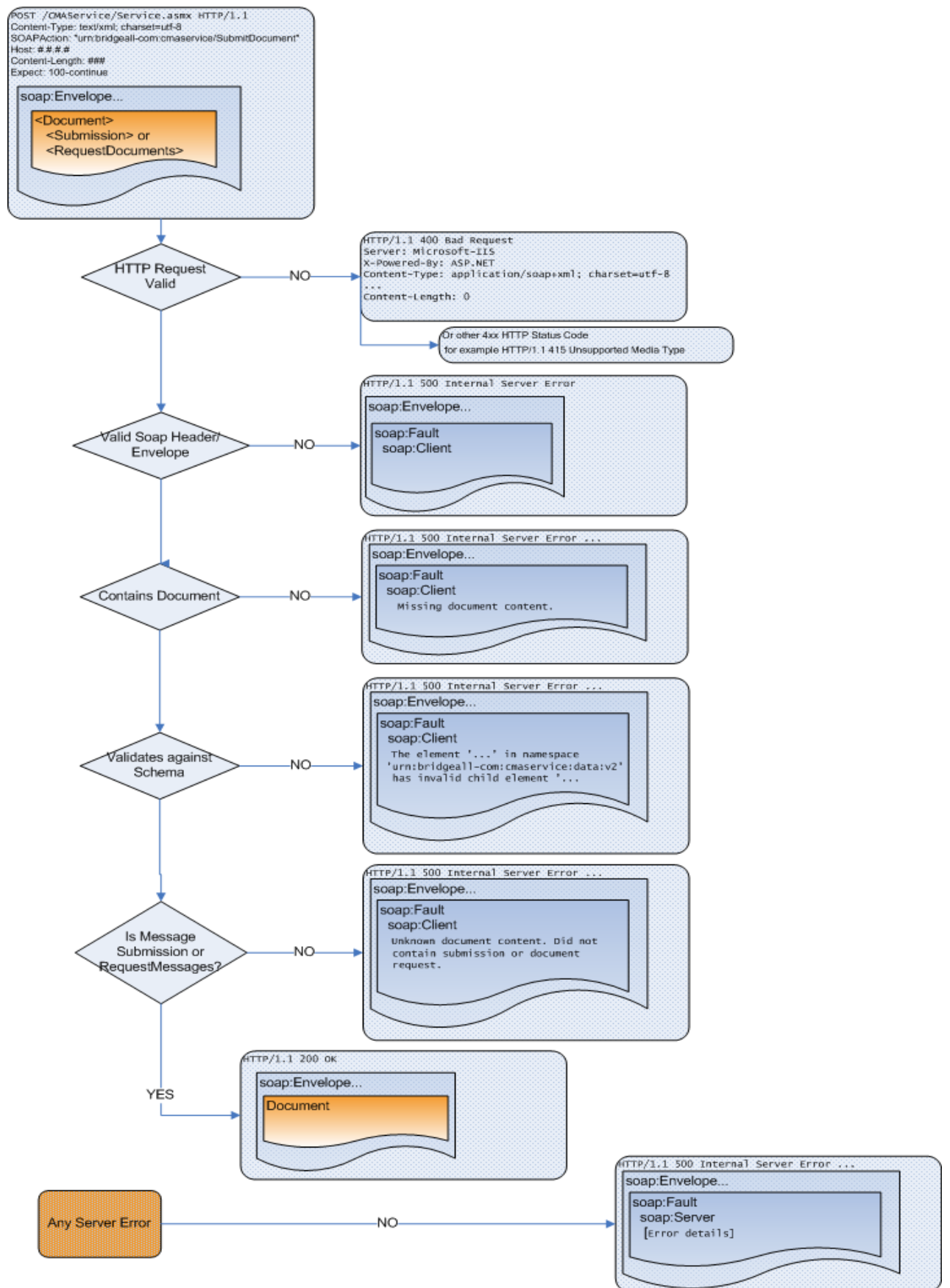


Figure 1 - Example participant submission over HTTP

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



4.1 High level view of message exchange

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

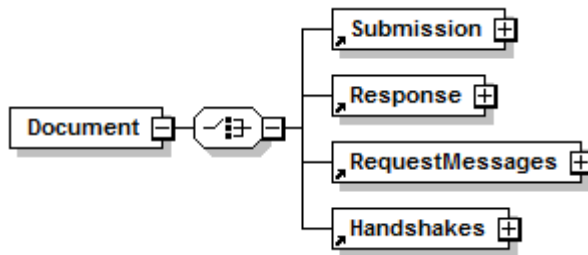


Figure 2 - Structure of all CMA XML Documents

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

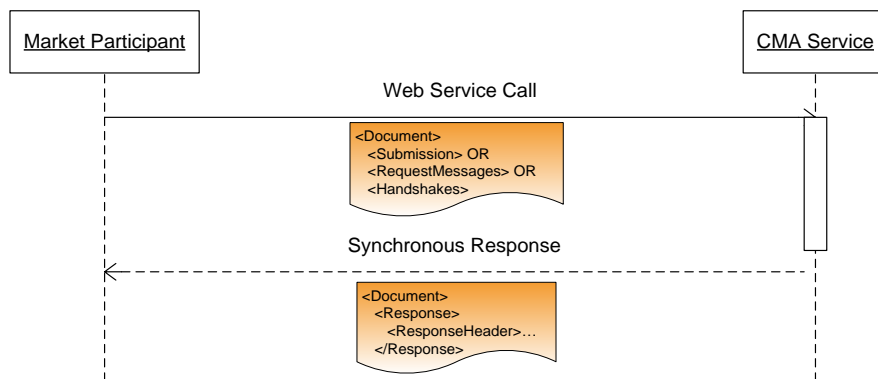
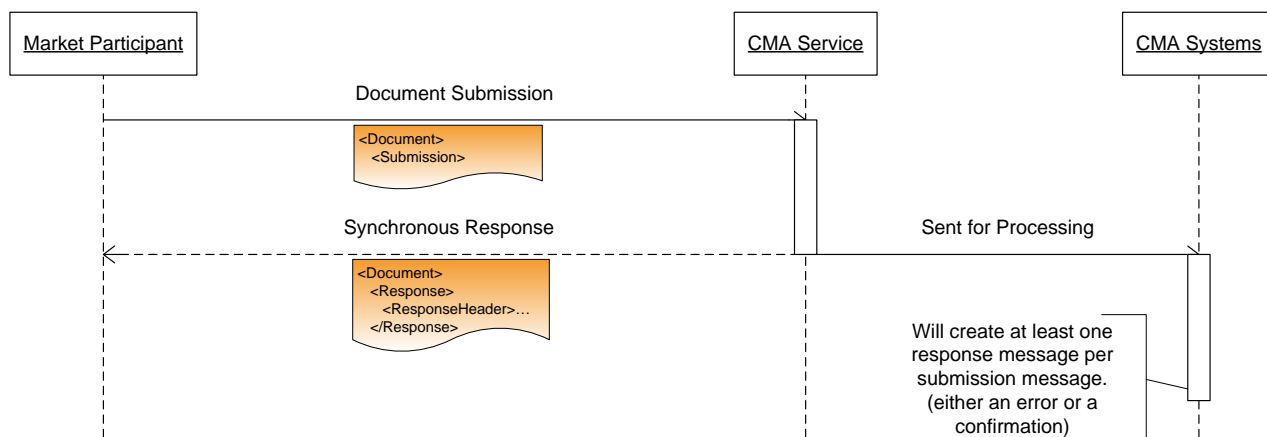


Figure 3 - Basic Submission with synchronous response

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



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

<Submission

```

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

<Header>

```

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

</Header>

<Messages>

```

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

</Messages>

</Submission>

If the request is well formed and valid, the CMA will respond synchronously to this submission with a ResponseHeader as shown below. A unique flow reference is generated and issued by the CMA (D1003_FlowReference) which may be used in the future to identify the submission.

<Response

```

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

```

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

```

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

```

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

```

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

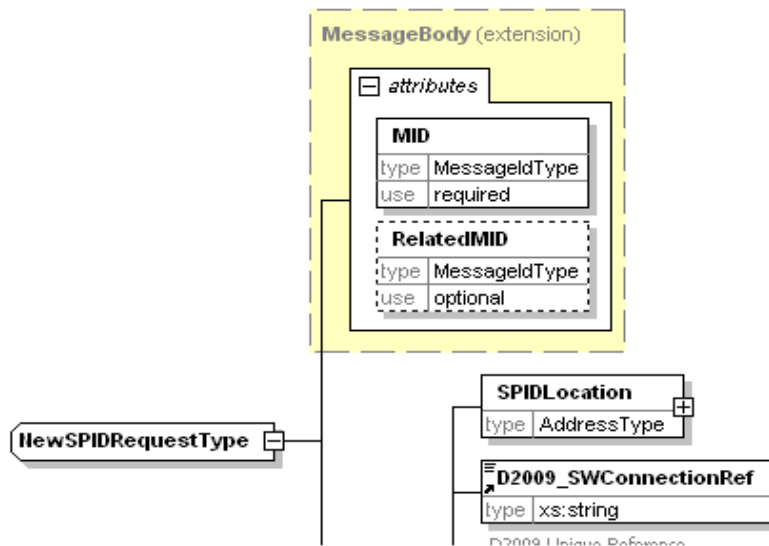


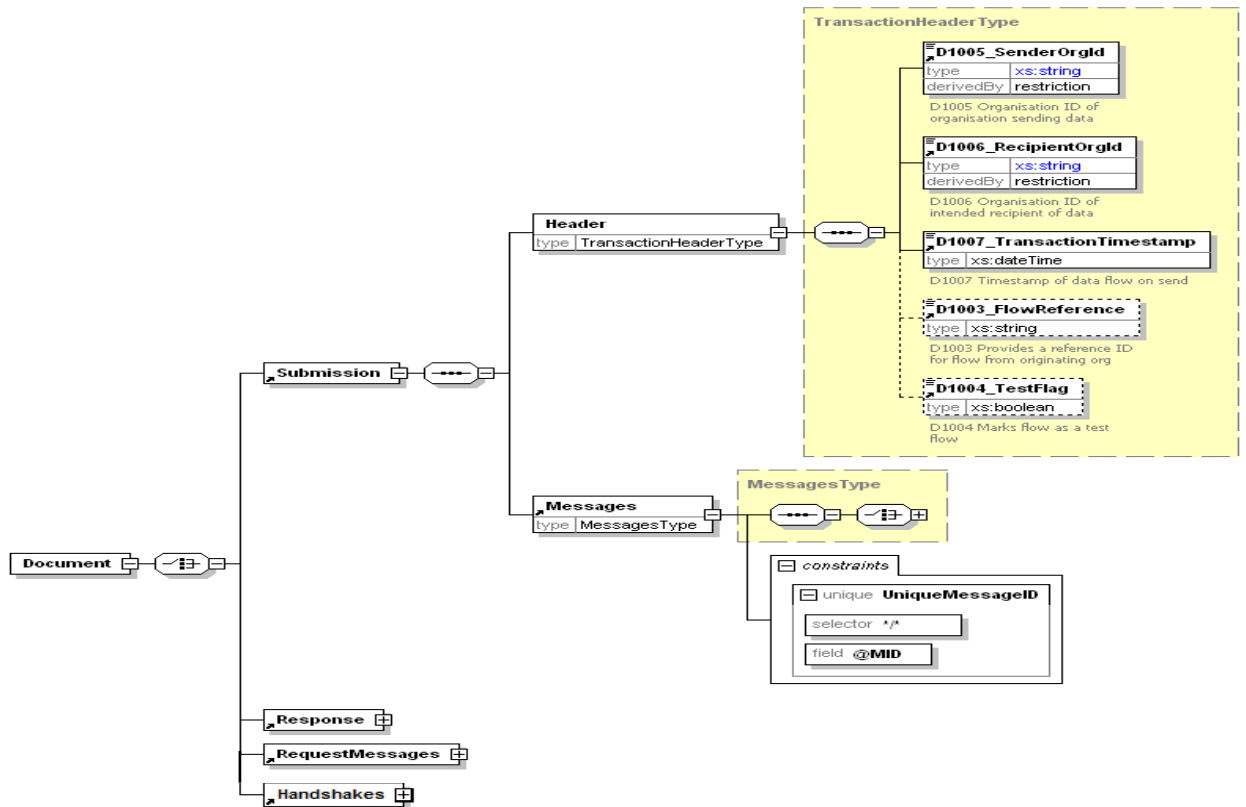
Figure 4 Schema showing the MID and RelatedMID attributes

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.

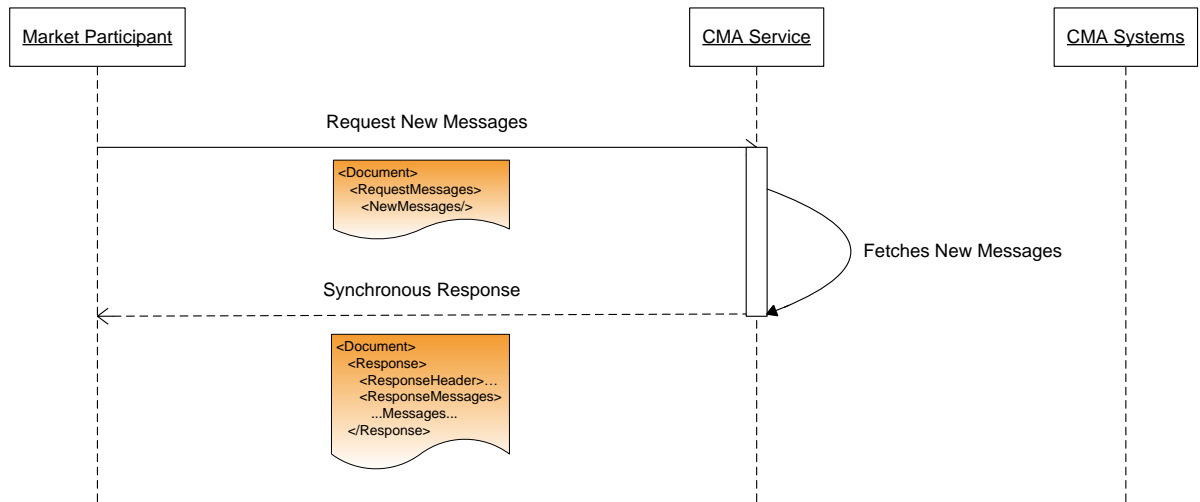
4.3 Submission of document

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.

5. Operational Configuration

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

5.1 Configuration Options

The configuration options will include;

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

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

Appendix A – Web Services Definition Language (WSDL)

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

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/" xmlns:tns="urn:bridgeall-
com:cmaservice" xmlns:i0="urn:bridgeall-com:cmaservice:data:v3"
xmlns:s="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:http="http://schemas.xmlsoap.org/wsdl/http/" targetNamespace="urn:bridgeall-
com:cmaservice" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
  <wsdl:import namespace="urn:bridgeall-com:cmaservice:data:v3"
location="XML\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

[D1003 FlowReference](#)
[D1005 SenderOrgId](#)
[D1006 RecipientOrgId](#)

[D1007 TransactionTimestamp](#)

[D1008 DataItemRef](#)
[D1009 DuplicateMessageID](#)
[D2001 SPID](#)
[D2002 ServiceCategory](#)
[D2003 Schedule3](#)

[D2004 ExemptCustomerFlag](#)
[D2005 CustomerClassification](#)
[D2006 29e](#)
[D2007 LargeVolAgreement](#)
[D2008 SICCode](#)
[D2009 SWConnectionRef](#)
[D2010 YVe](#)
[D2011 RateableValue](#)
[D2012 SurfaceArea](#)

[D2013 ConnectionDate](#)
[D2014 FarmCroft](#)
[D2015 SPIDVacant](#)

[D2016 PropertyDrainage](#)

[D2017 RoadDrainage](#)
[D2018 TroughsDrinkingBowls](#)
[D2020 OutsideTaps](#)
[D2023 NewConnectionType](#)
[D2024 Unmeasurable](#)
[D2025 SPIDStatus](#)
[D2027 CustomerName](#)
[D2028 CustomerNameType](#)
[D2029 MeteredBuildingWater](#)
[D2030 MeteredBuildingWaterEffectiveDate](#)
[D2033 AccreditedEntityInstall](#)
[D2034 AllocationMethod](#)
[D2035 MainSPID](#)
[D2036 SubSPID](#)
[D2041 PcentExemption](#)
[D2042 LiveRateableValue](#)
[D2043 LPConnectionRef](#)
[D2044 RVTransitionFlag](#)
[D2045 MTSPID](#)

Complex types

[AddressType](#)
[CancelRegistrationNotificationOutType](#)
[CancelRegistrationNotificationType](#)

[CancelRegistrationOutType](#)

[CancelRegistrationType](#)
[ChargeableMeterUpdateType](#)
[ConnectionCompleteType](#)
[CustomerNameUpdatedNotificationType](#)
[DiscontinueDPIDType](#)

[DPIDNotificationType](#)
[DPIDUpdateType](#)
[DPMeterReadType](#)
[LPMeterReadType](#)
[LPMeterUpdateType](#)
[MessageBody](#)
[MessagesType](#)
[MeterAssociationType](#)
[MeterDisAssociationType](#)

[MeterNetworkAssociationType](#)
[MeterReadNotificationType](#)
[MeterReadType](#)

[MeterSWAPDetailsNotificationType](#)

[MeterSWAPDetailsType](#)
[MeterSwapNotificationType](#)
[MeterSwapType](#)
[MeterUpdateNotificationType](#)
[MeterUpdateType](#)
[NewLPSPIDNotificationType](#)
[NewSPIDNotificationType](#)
[NewSPIDRequestType](#)
[NotificationType](#)
[NotifyRSDType](#)
[PartialRegistrationApplicationType](#)
[PostcodeType](#)
[PremisesSpecialArrangementsUpdateNotificationType](#)
[PremisesSpecialArrangementsUpdateType](#)
[RegistrationStartType](#)
[ResponseMessagesType](#)
[Schedule3UpdateType](#)
[ServiceElementUpdateNotificationType](#)
[SewerageServiceElementUpdateNotificationType](#)

Simple types

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

D2046_MTSPIDFlag	SewerageSPIDDataType
D3001_MeterId	SpecialArrangementsUpdateNotificationType
D3002_ChargeableMeterSize	SpecialArrangementsUpdateType
D3003_PhysicalMeterSize	SPIDStatusUpdateType
D3004_NrDigits	T003.1_RegistrationApplicationType
D3005_SewerageChargeableMeterSize	T004.0_NewMeterType
D3006_SubMeterId	T004.1_NewMeterNotificationType
D3007_ReturnToSewerAllowance	T004.3_VirtualMeterType
D3008_MeterRead	T006.0_LPWaterSPIDUpdateType
D3009_MeterReadDate	T006.1_LPSewerageSPIDUpdateType
D3010_MeterReadType	T006.2_WaterSPIDUpdateType
D3011_MeterReadFrequency	T006.3_SewerageSPIDUpdateType
D3012_ReRead	T006.4_WaterSPIDNotificationType
D3013_MeterMake	T006.5_SewerageSPIDNotificationType
D3014_ManufacturerMeterSerialNr	T006.6_ProvideLiveRateableValueType
D3015_datalogger_SW	T006.7_ProvideLiveRateableValueNotificationType
D3016_datalogger_NonSW	T007.0_WaterConnectionCompleteType
D3017_GISX	T009.4_NotificationType
D3018_GISY	T012.0_MiscSPIDUpdateType
D3019_GISZFreeDescriptor	T012.1_ServiceElementUpdateType
D3020_Rollover_Indicator	T012.3_SewerageServiceElementUpdateType
D3021_Rollover_Flag	T012.7_UpdateLiveRateableValueType
D3022_MeterTreatment	T012.8_UpdateLiveRateableValueNotificationType
D3023_AccreditedEntityInstall	T016.0_UnmeasureableDeclarationType
D3024_MDVol	T032.0_CreateUpdateCustomerNameType
D3025_MeterLocationCode	T032.1_CustomerNameUpdatedType
D3026_MeterNetworkAssociation	T033.0_MeteredBuilding
D3027_MainMeterId	T033.1_MeteredBuildingUpdate
D3028_SReadReasonCode	T035.0_TradeabilityNotification
D3029_SReadRemedialWorkIndicator	T035.1_TradeabilityNotification
D4001_OrgId	TEUpdateType
D4002_RegistrationStartDate	TransactionHeaderType
D4003_Comment	UARNTType
D4004_ReturnCode	UpdateMeterLocationNotificationType
D4005_CancellationCode	UpdateMeterLocationType
D4006_EffectiveFrom	UpdateSAAReferenceNumberUPRNNotificationType
D5001_FreeDescriptor	UpdateSAAReferenceNumberUPRNType
D6001_DPID	UPRNType
D6002_TEYVe	WaterSPIDDataType
D6003_CDV	
D6004_sBODL	
D6005_TSSL	
D6006_Ot	
D6007_St	
D6009_Non-domesticAllowance	
D6010_SDTIndicator	
D6011_TETreatment	

[D6012_PcentAllowance](#)

[D6013_FixedAllowance](#)

[Document](#)

[Handshakes](#)

[Messages](#)

[RequestMessages](#)

[Response](#)


[ResponseMessages](#)

[Submission](#)

element **D1003_FlowReference**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexType TransactionHeaderType									
facets	<table border="1"><thead><tr><th>Kind</th><th>Value</th><th>annotation</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>pattern</td><td>([a-z][A-Z][0-9][\-_])*</td><td></td></tr></tbody></table>	Kind	Value	annotation	minLength	1		pattern	([a-z][A-Z][0-9][\-_])*	
Kind	Value	annotation								
minLength	1									
pattern	([a-z][A-Z][0-9][\-_])*									
annotation	documentation D1003 Provides a reference ID for flow from originating org									
source	<pre><xs:element name="D1003_FlowReference"> <xs:annotation> <xs:documentation>D1003 Provides a reference ID for flow from originating org</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:pattern value="([a-z][A-Z][0-9][\-_])*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **D1005_SenderOrgId**

diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:string						
properties	content simple						
used by	complexType TransactionHeaderType						
facets	<table border="1"><thead><tr><th>Kind</th><th>Value</th><th>annotation</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr></tbody></table>	Kind	Value	annotation	minLength	1	
Kind	Value	annotation					
minLength	1						

	maxLength 6 pattern ([a-z][A-Z][0-9][\-\-])*
annotation	documentation D1005 Organisation ID of organisation sending data
source	<pre> <xs:element name="D1005_SenderOrgId"> <xs:annotation> <xs:documentation>D1005 Organisation ID of organisation sending data</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> <xs:pattern value="([a-z][A-Z][0-9][\-\-)]*/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **D1006_RecipientOrgId**

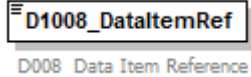
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType TransactionHeaderType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th>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

element **D1007_TransactionTimestamp**

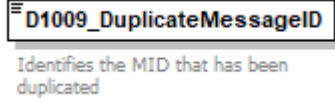
diagram	
---------	---

namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:dateTime
properties	content simple
used by	complexType TransactionHeaderType
annotation	documentation D1007 Timestamp of data flow on send
source	<pre><xs:element name="D1007_TransactionTimestamp" type="xs:dateTime"> <xs:annotation> <xs:documentation>D1007 Timestamp of data flow on send</xs:documentation> </xs:annotation> </xs:element></pre>

element D1008_DataltemRef

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexType NotificationType
annotation	documentation D008 Data Item Reference
source	<pre><xs:element name="D1008_DataltemRef" type="xs:string"> <xs:annotation> <xs:documentation>D008 Data Item Reference</xs:documentation> </xs:annotation> </xs:element></pre>

element D1009_DuplicateMessageID

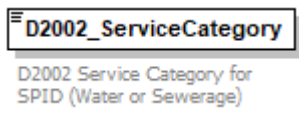
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexType T009.4 NotificationType
annotation	documentation Identifies the MID that has been duplicated
source	<pre><xs:element name="D1009_DuplicateMessageID" type="xs:string"> <xs:annotation> 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

element **D2001_SPID**

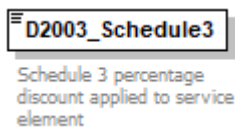
diagram	 <p>D2001 Unique identifier that Identifies each supply point and the service provided</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	<p>complexTypes</p> <p>CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType MeterUpdateNotificationType MeterUpdateType NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType NotificationType NotifyRSDType PartialRegistrationApplicationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType RegistrationStartType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SewerageSPIDDataType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T003.1 RegistrationApplicationType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType T006.0 LPWaterSPIDUpdateType T006.1 LPSewerageSPIDUpdateType T006.2 WaterSPIDUpdateType T006.3 SewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T007.0 WaterConnectionCompleteType T012.0 MiscSPIDUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T016.0 UnmeasurableDeclarationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAARreferenceNumberUPRNNNotificationType UpdateSAARreferenceNumberUPRNTType WaterSPIDDataType</p>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	<p>documentation</p> <p>D2001 Unique identifier that Identifies each supply point and the service provided</p>												
source	<pre><xs:element name="D2001_SPID"> <xs:annotation> <xs:documentation>D2001 Unique identifier that Identifies each supply point and the service provided </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*" /> </xs:restriction> </xs:simpleType></pre>												

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

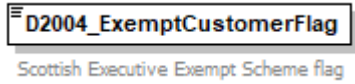
element D2002_ServiceCategory

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	ServiceCategoryType									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	01		enumeration	02	
Kind	Value	annotation								
enumeration	01									
enumeration	02									
annotation	documentation D2002 Service Category for SPID (Water or Sewerage)									
source	<pre><xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"> <xs:annotation> <xs:documentation>D2002 Service Category for SPID (Water or Sewerage) </xs:documentation> </xs:annotation> </xs:element></pre>									

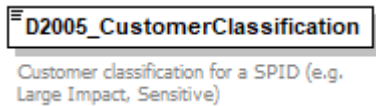
element D2003_Schedule3

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	<table border="1"> <thead> <tr> <th>complexType</th> <th></th> </tr> </thead> <tbody> <tr> <td>Schedule3UpdateType</td> <td></td> </tr> <tr> <td>SpecialArrangementsUpdateNotificationType</td> <td></td> </tr> <tr> <td>SpecialArrangementsUpdateType</td> <td></td> </tr> </tbody> </table>	complexType		Schedule3UpdateType		SpecialArrangementsUpdateNotificationType		SpecialArrangementsUpdateType								
complexType																
Schedule3UpdateType																
SpecialArrangementsUpdateNotificationType																
SpecialArrangementsUpdateType																
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><xs:element name="D2003_Schedule3" type="percentage"> <xs:annotation> <xs:documentation>Schedule 3 percentage discount applied to service element</xs:documentation> </xs:annotation> </xs:element></pre>															

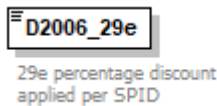
element **D2004_ExemptCustomerFlag**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType SpecialArrangementsUpdateNotificationType
annotation	documentation Scottish Executive Exempt Scheme flag
source	<pre><xs:element name="D2004_ExemptCustomerFlag" type="xs:boolean"> <xs:annotation> <xs:documentation>Scottish Executive Exempt Scheme flag</xs:documentation> </xs:annotation> </xs:element></pre>

element **D2005_CustomerClassification**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	CustomerClassificationType
properties	content simple
used by	complexTypees SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T012.0 MiscSPIDUpdateType WaterSPIDDataType
facets	Kind enumeration Value annotation enumeration LIC enumeration SST enumeration NA
annotation	documentation Customer classification for a SPID (e.g. Large Impact, Sensitive)
source	<pre><xs:element name="D2005_CustomerClassification" type="CustomerClassificationType"> <xs:annotation> <xs:documentation>Customer classification for a SPID (e.g. Large Impact, Sensitive)</xs:documentation> </xs:annotation> </xs:element></pre>

element **D2006_29e**


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

properties	content simple
used by	complexTypees SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType
facets	Kind Value annotation minInclusive 0 maxInclusive 100 totalDigits 5 fractionDigits 2
annotation	documentation 29e percentage discount applied per SPID
source	<pre><xs:element name="D2006_29e" type="percentage"> <xs:annotation> <xs:documentation>29e percentage discount applied per SPID</xs:documentation> </xs:annotation> </xs:element></pre>

element D2007_LargeVolAgreement

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType
annotation	documentation Large-User Volume Agreement (LUVA) for SPID
source	<pre><xs:element name="D2007_LargeVolAgreement" type="xs:boolean"> <xs:annotation> <xs:documentation>Large-User Volume Agreement (LUVA) for SPID</xs:documentation> </xs:annotation> </xs:element></pre>

element D2008_SICCode

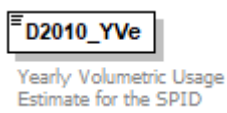
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypees SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T012.0 MiscSPIDUpdateType WaterSPIDDataType
facets	Kind Value annotation maxLength 16 pattern ([a-z][A-Z][0-9])*
annotation	documentation SIC Code applicable to a SPID

source	<pre> <xs:element name="D2008_SICCode"> <xs:annotation> <xs:documentation>SIC Code applicable to a SPID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="16"/> <xs:pattern value="([a-z][A-Z][0-9])*/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	--

element D2009_SWConnectionRef

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType									
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>pattern</td> <td colspan="2">([a-z][A-Z][0-9][\V])*</td> </tr> </table>	Kind	Value	annotation	maxLength	32		pattern	([a-z][A-Z][0-9][\V])*	
Kind	Value	annotation								
maxLength	32									
pattern	([a-z][A-Z][0-9][\V])*									
annotation	documentation D2009 Unique Reference wholesaler uses to identify new connections under installation									
source	<pre> <xs:element name="D2009_SWConnectionRef"> <xs:annotation> <xs:documentation>D2009 Unique Reference wholesaler uses to identify new connections under installation</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="32"/> <xs:pattern value="([a-z][A-Z][0-9][\V])*/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element D2010_YVe

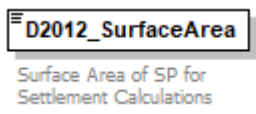
diagram				
namespace	urn:bridgeall-com:cmaservice:data:v3			
type	restriction of xs:decimal			
properties	content simple			
used by	complexTypes LPMeterUpdateType T004.1 NewMeterNotificationType T004.3 VirtualMeterType			
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> </table>	Kind	Value	annotation
Kind	Value	annotation		

	minInclusive 0 maxInclusive 999999999999
annotation	documentation Yearly Volumetric Usage Estimate for the SPID
source	<pre><xs:element name="D2010_YVe"> <xs:annotation> <xs:documentation>Yearly Volumetric Usage Estimate for the SPID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999999999999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>


element D2011_RateableValue

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexTypes SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType															
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><xs:element name="D2011_RateableValue"> <xs:annotation> <xs:documentation>Rateable Value of Supply Point</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="12"/> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="2000000000.99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>															


element **D2012_SurfaceArea**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexType SewerageSPIDDDataType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999.99</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999.99		totalDigits	12		fractionDigits	2	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	9999999999.99															
totalDigits	12															
fractionDigits	2															
annotation	documentation Surface Area of SP for Settlement Calculations															
source	<pre><xs:element name="D2012_SurfaceArea"> <xs:annotation> <xs:documentation>Surface Area of SP for Settlement Calculations</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="12"/> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999999999.99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>															

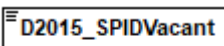
element **D2013_ConnectionDate**

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

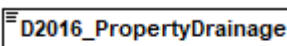
element D2014_FarmCroft

diagram	 <p>If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	FarmCroftType
properties	content simple
used by	complexTypes T006.2 WaterSPIDUpdateType T006.4 WaterSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType
facets	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><xs:element name="D2014_FarmCroft" type="FarmCroftType"> <xs:annotation> <xs:documentation>If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.</xs:documentation> </xs:annotation> </xs:element></pre>

element D2015_SPIDVacant

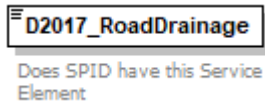
diagram	 <p>Declares premises for the SPID as vacant</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes ServiceElementUpdateNotificationType T012.1 ServiceElementUpdateType
annotation	documentation Declares premises for the SPID as vacant
source	<pre><xs:element name="D2015_SPIDVacant" type="xs:boolean"> <xs:annotation> <xs:documentation>Declares premises for the SPID as vacant</xs:documentation> </xs:annotation> </xs:element></pre>

element D2016_PropertyDrainage

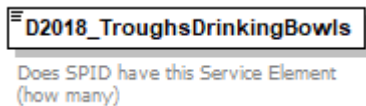
diagram	 <p>Does SPID have this Service Element</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean

properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
annotation	documentation Does SPID have this Service Element
source	<pre><xs:element name="D2016_PropertyDrainage" type="xs:boolean"> <xs:annotation> <xs:documentation>Does SPID have this Service Element</xs:documentation> </xs:annotation> </xs:element></pre>

element **D2017_RoadDrainage**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
annotation	documentation Does SPID have this Service Element
source	<pre><xs:element name="D2017_RoadDrainage" type="xs:boolean"> <xs:annotation> <xs:documentation>Does SPID have this Service Element</xs:documentation> </xs:annotation> </xs:element></pre>

element **D2018_TroughsDrinkingBowls**


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

	<pre> <xs:restriction base="xs:short"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element D2020_OutsideTaps

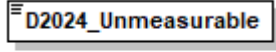
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes T006.2 WaterSPIDUpdateType T006.4 WaterSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType									
facets	<table 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> <xs:element name="D2020_OutsideTaps"> <xs:annotation> <xs:documentation>Does SPID have this Service Element (how many)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:short"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element D2023_NewConnectionType


diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	NewConnectionType															
properties	content simple															
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NEW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	NEW		enumeration	GS		enumeration	CU		enumeration	TTE	
Kind	Value	annotation														
enumeration	NEW															
enumeration	GS															
enumeration	CU															
enumeration	TTE															
source	<pre> <xs:element name="D2023_NewConnectionType" type="NewConnectionType"> <xs:annotation> </pre>															

	<pre><xs:documentation/> </xs:annotation> </xs:element></pre>
--	---

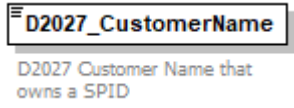
element **D2024_Unmeasurable**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType T016.0_UnmeasureableDeclarationType WaterSPIDDataType
annotation	documentation
source	<pre><xs:element name="D2024_Unmeasurable" type="xs:boolean"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:element></pre>

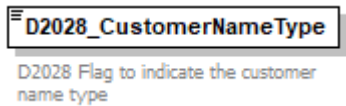
element **D2025_SPIDStatus**

diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	SPIDStatusType																					
properties	content simple																					
used by	complexType SPIDStatusUpdateType																					
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
Kind	Value	annotation																				
enumeration	REC																					
enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
source	<pre><xs:element name="D2025_SPIDStatus" type="SPIDStatusType"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element></pre>																					

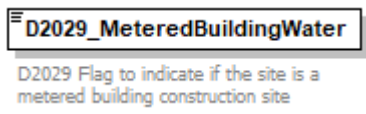
element **D2027_CustomerName**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes CustomerNameUpdatedNotificationType T032.0_CreateUpdateCustomerNameType T032.1_CustomerNameUpdatedType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>pattern</td> <td>((\t\n\r)*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	255		pattern	((\t\n\r)*)	
Kind	Value	annotation											
minLength	1												
maxLength	255												
pattern	((\t\n\r)*)												
annotation	documentation D2027 Customer Name that owns a SPID												
source	<pre><xs:element name="D2027_CustomerName"> <xs:annotation> <xs:documentation>D2027 Customer Name that owns a SPID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> <xs:minLength value="1"/> <xs:pattern value="([\t\n\r)]*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>												

element **D2028_CustomerNameType**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	CustomerNameType									
properties	content simple									
used by	complexTypes CustomerNameUpdatedNotificationType T032.0_CreateUpdateCustomerNameType T032.1_CustomerNameUpdatedType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	annotation								
enumeration	Customer									
enumeration	Developer									
annotation	documentation D2028 Flag to indicate the customer name type									
source	<pre><xs:element name="D2028_CustomerNameType" type="CustomerNameType"> <xs:annotation> <xs:documentation>D2028 Flag to indicate the customer name type</xs:documentation> </xs:annotation> </xs:element></pre>									

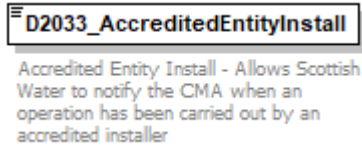
element D2029_MeteredBuildingWater

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

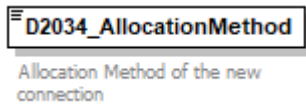
element D2030_MeteredBuildingWaterEffectiveDate

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

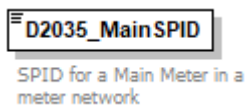
element D2033_AccreditedEntityInstall

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

element D2034_AllocationMethod

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	AllocationMethodType												
properties	content simple												
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType												
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><xs:element name="D2034_AllocationMethod" type="AllocationMethodType"> <xs:annotation> <xs:documentation>Allocation Method of the new connection</xs:documentation> </xs:annotation> </xs:element></pre>												

element D2035_MainSPID

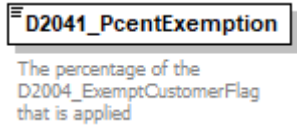
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	restriction of xs:string												
properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation SPID for a Main Meter in a meter network												
source	<pre><xs:element name="D2035_MainSPID"> <xs:annotation> <xs:documentation>SPID for a Main Meter in a meter network</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

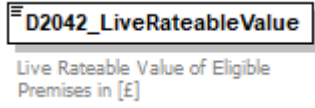
element **D2036_SubSPID**

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

element **D2041_PcentExemption**

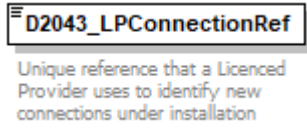
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType SpecialArrangementsUpdateNotificationType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation The percentage of the D2004_ExemptCustomerFlag that is applied															
source	<pre><xs:element name="D2041_PcentExemption" type="percentage"> <xs:annotation> <xs:documentation>The percentage of the D2004_ExemptCustomerFlag that is applied</xs:documentation> </xs:annotation> </xs:element></pre>															

element **D2042_LiveRateableValue**

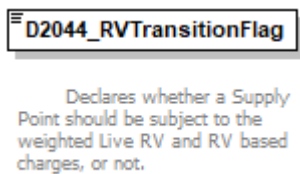
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexTypes SewerageSPIDDataType T006.6_ProvideLiveRateableValueType T006.7_ProvideLiveRateableValueNotificationType T012.7_UpdateLiveRateableValueType T012.8_UpdateLiveRateableValueNotificationType WaterSPIDDataType															
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>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> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	2000000000.99		totalDigits	12		fractionDigits	2	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	2000000000.99															
totalDigits	12															
fractionDigits	2															
annotation	documentation Live Rateable Value of Eligible Premises in [£]															
source	<pre><xs:element name="D2042_LiveRateableValue"> <xs:annotation> <xs:documentation>Live Rateable Value of Eligible Premises in [£]</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="12"/> </xs:restriction> </xs:simpleType> </xs:element></pre>															

	<pre> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="2000000000.99"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element D2043_LPCConnectionRef

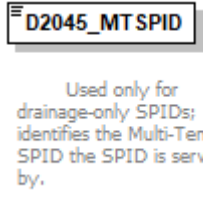
diagram	 <p>Unique reference that a Licenced Provider uses to identify new connections under installation</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType T012.0_MiscSPIDUpdateType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9][\V])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	32		pattern	([a-z][A-Z][0-9][\V])*	
Kind	Value	annotation								
maxLength	32									
pattern	([a-z][A-Z][0-9][\V])*									
annotation	documentation Unique reference that a Licenced Provider uses to identify new connections under installation									
source	<pre> <xs:element name="D2043_LPCConnectionRef"> <xs:annotation> <xs:documentation>Unique reference that a Licenced Provider uses to identify new connections under installation</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="32"/> <xs:pattern value="([a-z][A-Z][0-9][\V])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element D2044_RVTransitionFlag

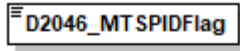
diagram	 <p>Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes SewerageSPIDDataTypes T006.6_ProvideLiveRateableValueType T006.7_ProvideLiveRateableValueNotificationType T012.7_UpdateLiveRateableValueType T012.8_UpdateLiveRateableValueNotificationType WaterSPIDDataTypes
annotation	documentation Declares whether a Supply Point should be subject to the weighted Live RV and RV based

	charges, or not.
source	<pre><xs:element name="D2044_RVTransitionFlag" type="xs:boolean"> <xs:annotation> <xs:documentation> Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not. </xs:documentation> </xs:annotation> </xs:element></pre>

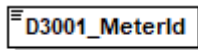
element **D2045_MTSPID**

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

element **D2046_MTSPIDFlag**

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

element **D3001_MeterId**

diagram	 <p>Meter Identification (e.g. manufacturers serial number)</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexTypes ChargeableMeterUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType UpdateMeterLocationNotificationType UpdateMeterLocationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td> <pre>([^\s\t\n\r])*</pre> </td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern	<pre>([^\s\t\n\r])*</pre>	
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern	<pre>([^\s\t\n\r])*</pre>												
annotation	documentation Meter Identification (e.g. manufacturers serial number)												
source	<pre><xs:element name="D3001_MeterId" type="string32"> <xs:annotation> <xs:documentation>Meter Identification (e.g. manufacturers serial number)</xs:documentation> </xs:annotation></pre>												

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

element **D3002_ChargeableMeterSize**

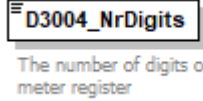
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="0">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

element **D3003_PhysicalMeterSize**

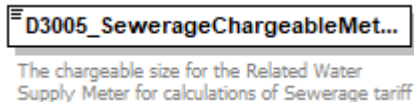
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<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><xs:element name="D3003_PhysicalMeterSize"> <xs:annotation> <xs:documentation>Actual size of a meter (mm)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:short"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element D3004_NrDigits

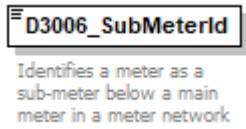
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>2</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>13</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	2		maxInclusive	13	
Kind	Value	annotation								
minInclusive	2									
maxInclusive	13									
annotation	documentation The number of digits on the meter register									
source	<pre> <xs:element name="D3004_NrDigits"> <xs:annotation> <xs:documentation>The number of digits on the meter register</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:short"> <xs:minInclusive value="2"/> <xs:maxInclusive value="13"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element D3005_SewerageChargeableMeterSize

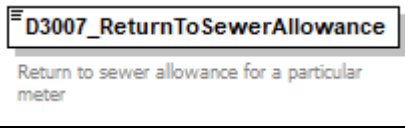
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="1"> <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> <xs:element name="D3005_SewerageChargeableMeterSize"> <xs:annotation> <xs:documentation>The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff</xs:documentation> </xs:annotation> </pre>									

	<pre> <xs:simpleType> <xs:restriction base="xs:short"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element D3006_SubMeterId


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

element D3007_ReturnToSewerAllowance


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	percentage									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
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> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	100	
Kind	Value	annotation								
minInclusive	0									
maxInclusive	100									

	totalDigits 5 fractionDigits 2
annotation	documentation Return to sewer allowance for a particular meter
source	<xs:element name="D3007_ReturnToSewerAllowance" type="percentage"> <xs:annotation> <xs:documentation>Return to sewer allowance for a particular meter</xs:documentation> </xs:annotation> </xs:element>

element D3008_MeterRead

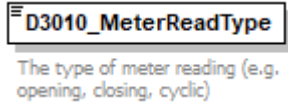
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypes DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType
facets	Kind Value annotation minInclusive 0 maxInclusive 9999999999999 fractionDigits 0
annotation	documentation Register read from a meter
source	<xs:element name="D3008_MeterRead"> <xs:annotation> <xs:documentation>Register read from a meter</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999999999999"/> <xs:fractionDigits value="0"/> </xs:restriction> </xs:simpleType> </xs:element>

element D3009_MeterReadDate


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

	<pre> <xs:annotation> <xs:documentation>Date meter was read </xs:documentation> </xs:annotation> </xs:element> </pre>
--	---

element **D3010_MeterReadType**

diagram																																					
namespace	urn:bridgeall-com:cmaservice:data:v3																																				
type	ReadType																																				
properties	content simple																																				
used by	complexTypes DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType																																				
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>O</td><td></td></tr> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>I</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> <tr><td>enumeration</td><td>C</td><td></td></tr> <tr><td>enumeration</td><td>U</td><td></td></tr> <tr><td>enumeration</td><td>T</td><td></td></tr> <tr><td>enumeration</td><td>X</td><td></td></tr> <tr><td>enumeration</td><td>Y</td><td></td></tr> <tr><td>enumeration</td><td>R</td><td></td></tr> <tr><td>enumeration</td><td>S</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	O		enumeration	E		enumeration	I		enumeration	F		enumeration	C		enumeration	U		enumeration	T		enumeration	X		enumeration	Y		enumeration	R		enumeration	S	
Kind	Value	annotation																																			
enumeration	O																																				
enumeration	E																																				
enumeration	I																																				
enumeration	F																																				
enumeration	C																																				
enumeration	U																																				
enumeration	T																																				
enumeration	X																																				
enumeration	Y																																				
enumeration	R																																				
enumeration	S																																				
annotation	documentation The type of meter reading (e.g. opening, closing, cyclic)																																				
source	<pre> <xs:element name="D3010_MeterReadType" type="ReadType"> <xs:annotation> <xs:documentation>The type of meter reading (e.g. opening, closing, cyclic)</xs:documentation> </xs:annotation> </xs:element> </pre>																																				

element **D3011_MeterReadFrequency**

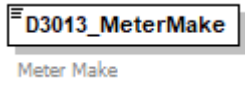
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	ReadFrequencyType												
properties	content simple												
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>B</td><td></td></tr> <tr><td>enumeration</td><td>M</td><td></td></tr> <tr><td>enumeration</td><td>N</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	annotation											
enumeration	B												
enumeration	M												
enumeration	N												

annotation	documentation The frequency that the LP must read a meter
source	<xs:element name="D3011_MeterReadFrequency" type="ReadFrequencyType"> <xs:annotation> <xs:documentation>The frequency that the LP must read a meter </xs:documentation> </xs:annotation> </xs:element>


element D3012_ReRead

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType
annotation	documentation Flag to indicate if this read is a re-read
source	<xs:element name="D3012_ReRead" type="xs:boolean"> <xs:annotation> <xs:documentation>Flag to indicate if this read is a re-read </xs:documentation> </xs:annotation> </xs:element>

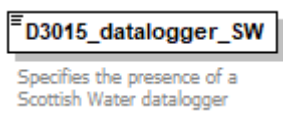
element D3013_MeterMake

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	string32
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0_NewMeterType T004.1_NewMeterNotificationType T004.3_VirtualMeterType
facets	Kind Value annotation minLength 1 maxLength 32 pattern ([^\s\r\n]*)
annotation	documentation Meter Make
source	<xs:element name="D3013_MeterMake" type="string32"> <xs:annotation> <xs:documentation>Meter Make</xs:documentation> </xs:annotation> </xs:element>

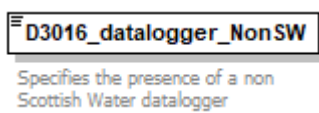
element **D3014_ManufacturerMeterSerialNr**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	string32
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType
facets	Kind Value annotation minLength 1 maxLength 32 pattern ([^\t\n\rj]*)
annotation	documentation Meter Serial Number
source	<pre><xs:element name="D3014_ManufacturerMeterSerialNr" type="string32"> <xs:annotation> <xs:documentation>Meter Serial Number</xs:documentation> </xs:annotation> </xs:element></pre>

element **D3015_datalogger_SW**

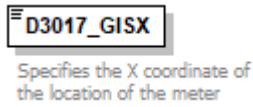
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
annotation	documentation Specifies the presence of a Scottish Water datalogger
source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

element **D3016_datalogger_NonSW**

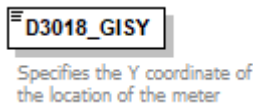
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType

annotation	documentation Specifies the presence of a non Scottish Water datalogger
source	<pre><xs:element name="D3016_datalogger_NonSW" type="xs:boolean"> <xs:annotation> <xs:documentation>Specifies the presence of a non Scottish Water datalogger</xs:documentation> </xs:annotation> </xs:element></pre>

element D3017_GISX


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
facets	Kind Value annotation totalDigits 7 fractionDigits 1
annotation	documentation Specifies the X coordinate of the location of the meter
source	<pre><xs:element name="D3017_GISX"> <xs:annotation> <xs:documentation>Specifies the X coordinate of the location of the meter</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="7"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element D3018_GISY

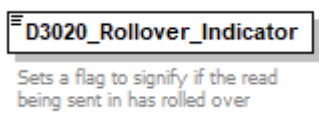
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
facets	Kind Value annotation totalDigits 8 fractionDigits 1
annotation	documentation Specifies the Y coordinate of the location of the meter

source	<pre> <xs:element name="D3018_GISY"> <xs:annotation> <xs:documentation>Specifies the Y coordinate of the location of the meter</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="8"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	--

element **D3019_GISZFreeDescriptor**

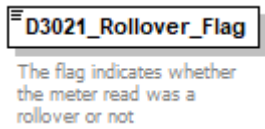
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes MeterUpdateNotificationType T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType
facets	Kind Value annotation maxLength 255
annotation	documentation Specifies the Z Free Descriptor of the location of the meter
source	<pre> <xs:element name="D3019_GISZFreeDescriptor"> <xs:annotation> <xs:documentation>Specifies the Z Free Descriptor of the location of the meter</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **D3020_Rollover_Indicator**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes LPMeterReadType MeterReadType MeterSWAPDetailsType
annotation	documentation Sets a flag to signify if the read being sent in has rolled over

source	<pre><xs:element name="D3020_Rollover_Indicator" type="xs:boolean"> <xs:annotation> <xs:documentation>Sets a flag to signify if the read being sent in has rolled over </xs:documentation> </xs:annotation> </xs:element></pre>
--------	---

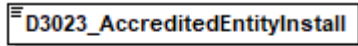
element D3021_Rollover_Flag

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

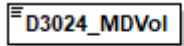
element D3022_MeterTreatment

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


element **D3023_AccreditedEntityInstall**

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

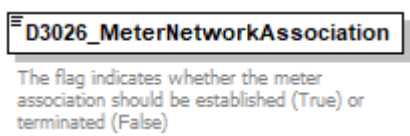
element **D3024_MDVol**

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

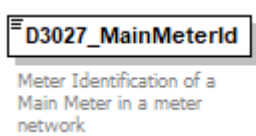
element **D3025_MeterLocationCode**

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

element **D3026_MeterNetworkAssociation**

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

element **D3027_MainMeterId**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	string32

properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([\^, \t\n\r]*)</td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern	([\^, \t\n\r]*)	
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern	([\^, \t\n\r]*)												
annotation	documentation Meter Identification of a Main Meter in a meter network												
source	<pre><xs:element name="D3027_MainMeterId" type="string32"> <xs:annotation> <xs:documentation>Meter Identification of a Main Meter in a meter network</xs:documentation> </xs:annotation> </xs:element></pre>												

element D3028_SReadReasonCode

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

element D3029_SReadRemedialWorkIndicator

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes LPMeterReadType MeterReadNotificationType MeterReadType

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><xs:element name="D3029_SReadRemedialWorkIndicator" type="xs:boolean"> <xs:annotation> <xs: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</xs:documentation> </xs:annotation> </xs:element></pre>

element D4001_OrgId

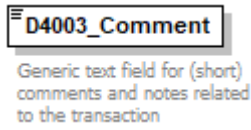
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypees CustomerNameUpdatedNotificationType NewSPIDNotificationType NewSPIDRequestType NotifyRSDType SPIDStatusUpdateType					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

element D4002_RegistrationStartDate

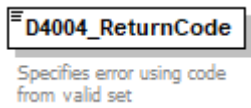
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypees NotifyRSDType RegistrationStartType T003.1 RegistrationApplicationType

annotation	documentation D4002 Date SPID becomes registered to a Licensed Provider
source	<xs:element name="D4002_RegistrationStartDate" type="xs:date"> <xs:annotation> <xs:documentation>D4002 Date SPID becomes registered to a Licensed Provider</xs:documentation> </xs:annotation> </xs:element>

element D4003_Comment

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes CancelRegistrationNotificationType CancelRegistrationOutType ChargeableMeterUpdateType DPIDUpdateType MeterUpdateNotificationType MeterUpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType T012.0_MiscSPIDUpdateType T012.1_ServiceElementUpdateType T012.3_SewerageServiceElementUpdateType
facets	Kind Value annotation maxLength 255 whiteSpace preserve
annotation	documentation Generic text field for (short) comments and notes related to the transaction
source	<xs:element name="D4003_Comment"> <xs:annotation> <xs:documentation>Generic text field for (short) comments and notes related to the transaction</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> <xs:whiteSpace value="preserve"/> </xs:restriction> </xs:simpleType> </xs:element>

element D4004_ReturnCode

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	ReturnCodeType
properties	content simple
used by	complexTypes NotificationType T009.4_NotificationType

facets	Kind	Value	annotation
	enumeration	AA	
	enumeration	AB	
	enumeration	AC	
	enumeration	AD	
	enumeration	AE	
	enumeration	AF	
	enumeration	AG	
	enumeration	AH	
	enumeration	AI	
	enumeration	AJ	
	enumeration	AK	
	enumeration	AL	
	enumeration	AM	
	enumeration	AN	
	enumeration	AO	
	enumeration	AP	
	enumeration	AQ	
	enumeration	AR	
	enumeration	AS	
	enumeration	AT	
	enumeration	AU	
	enumeration	AV	
	enumeration	AW	
	enumeration	AX	
	enumeration	AY	
	enumeration	AZ	
	enumeration	BA	
	enumeration	BB	
	enumeration	BC	
	enumeration	BD	
	enumeration	BE	
	enumeration	BF	
	enumeration	BG	
	enumeration	BH	
	enumeration	BI	
	enumeration	BL	
	enumeration	BN	
	enumeration	BV	
	enumeration	BZ	
	enumeration	OK	
	enumeration	DA	
	enumeration	DB	
	enumeration	DC	
	enumeration	DD	
	enumeration	DE	
	enumeration	DF	
	enumeration	DG	
	enumeration	DH	
	enumeration	DI	

enumeration	DJ
enumeration	DK
enumeration	DL
enumeration	DM
enumeration	DN
enumeration	DO
enumeration	DP
enumeration	DQ
enumeration	DR
enumeration	DS
enumeration	DT
enumeration	DU
enumeration	DV
enumeration	DW
enumeration	DX
enumeration	DY
enumeration	DZ
enumeration	EA
enumeration	EB
enumeration	EC
enumeration	ED
enumeration	EE
enumeration	EF
enumeration	EG
enumeration	EH
enumeration	EI
enumeration	EJ
enumeration	EK
enumeration	EL
enumeration	EM
enumeration	EN
enumeration	EO
enumeration	EP
enumeration	EQ
enumeration	ER
enumeration	ES
enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	EZ
enumeration	FA
enumeration	FB
enumeration	FC
enumeration	FD
enumeration	FE
enumeration	FF

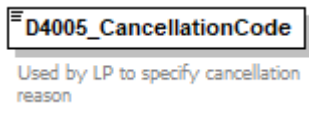
enumeration	FG
enumeration	FH
enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FL
enumeration	FM
enumeration	FN
enumeration	FO
enumeration	FP
enumeration	FQ
enumeration	FR
enumeration	FS
enumeration	FT
enumeration	FU
enumeration	FV
enumeration	FW
enumeration	FX
enumeration	FY
enumeration	FZ
enumeration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

enumeration	HD
enumeration	HE
enumeration	HF
enumeration	HG
enumeration	HH
enumeration	HI
enumeration	HJ
enumeration	HK
enumeration	HL
enumeration	HM
enumeration	HN
enumeration	HO
enumeration	HP
enumeration	HQ
enumeration	HR
enumeration	HS
enumeration	HT
enumeration	HU
enumeration	HV
enumeration	HW
enumeration	HX
enumeration	HY
enumeration	HZ
enumeration	IA
enumeration	IB
enumeration	IC
enumeration	ID
enumeration	IE
enumeration	IF
enumeration	IG
enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM
enumeration	IN
enumeration	IO
enumeration	IP
enumeration	IQ
enumeration	IR
enumeration	IS
enumeration	IT
enumeration	IU
enumeration	IV
enumeration	IW
enumeration	IX
enumeration	IY
enumeration	IZ

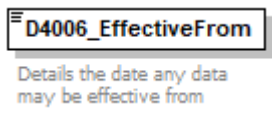
enumeration	JA
enumeration	JB
enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM
enumeration	JN
enumeration	JO
enumeration	JP
enumeration	JQ
enumeration	JR
enumeration	JS
enumeration	JT
enumeration	JU
enumeration	JV
enumeration	JW
enumeration	JX
enumeration	JY
enumeration	JZ
enumeration	KA
enumeration	KB
enumeration	KC
enumeration	KD
enumeration	KE
enumeration	KF
enumeration	KG
enumeration	KH
enumeration	KI
enumeration	KJ
enumeration	KK
enumeration	KL
enumeration	KM
enumeration	KN
enumeration	KO
enumeration	KP
enumeration	KQ
enumeration	KR
enumeration	KS
enumeration	KT
enumeration	KU
enumeration	KV
enumeration	KW

	enumeration KX enumeration KY enumeration KZ enumeration LA enumeration LB enumeration MA enumeration XA
annotation	documentation Specifies error using code from valid set
source	<pre><xs:element name="D4004_ReturnCode" type="ReturnCodeType"> <xs:annotation> <xs:documentation>Specifies error using code from valid set</xs:documentation> </xs:annotation> </xs:element></pre>

element D4005_CancellationCode

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	CancellationCodeType
properties	content simple
used by	complexTypees CancelRegistrationNotificationType CancelRegistrationType
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><xs:element name="D4005_CancellationCode" type="CancellationCodeType"> <xs:annotation> <xs:documentation>Used by LP to specify cancellation reason</xs:documentation> </xs:annotation> </xs:element></pre>

element D4006_EffectiveFrom

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple

used by	complexTypes ChargeableMeterUpdateType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType MeterUpdateNotificationType MeterUpdateType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T012.0 MiscSPIDUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T016.0 UnmeasureableDeclarationType TEUpdateType
annotation	documentation Details the date any data may be effective from
source	<pre> <xs:element name="D4006_EffectiveFrom" type="xs:date"> <xs:annotation> <xs:documentation>Details the date any data may be effective from</xs:documentation> </xs:annotation> </xs:element> </pre>

element D5001_FreeDescriptor

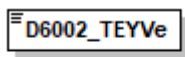
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes AddressType T004.3 VirtualMeterType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation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

element D6001_DPID

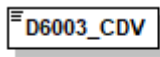
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	string32
properties	content simple
used by	complexTypes DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType MeterAssociationType MeterDisAssociationType

	Schedule3UpdateType TEUpdateType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern	([^\t\n\r])*	
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern	([^\t\n\r])*												
annotation	documentation Discharge Point ID												
source	<pre><xs:element name="D6001_DPID" type="string32"> <xs:annotation> <xs:documentation>Discharge Point ID</xs:documentation> </xs:annotation> </xs:element></pre>												

element **D6002_TEYVe**

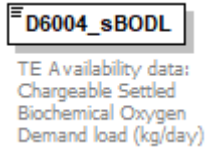
diagram	 <p>Trade Effluent Estimated Yearly Volume for a Discharge Point</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypes DPIDNotificationType DPIDUpdateType															
facets	<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><xs:element name="D6002_TEYVe" type="decimal18"> <xs:annotation> <xs:documentation>Trade Effluent Estimated Yearly Volume for a Discharge Point</xs:documentation> </xs:annotation> </xs:element></pre>															

element **D6003_CDV**

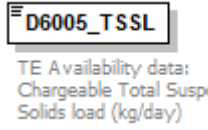
diagram	 <p>TE Availability data: Chargeable Daily Volume m3</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	decimal18									
properties	content simple									
used by	complexTypes DPIDNotificationType DPIDUpdateType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999	
Kind	Value	annotation								
minInclusive	0									
maxInclusive	9999999999									

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

element D6004_sBODL

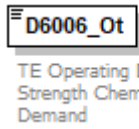
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</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	<xs:element name="D6004_sBODL" type="decimal18"> <xs:annotation> <xs:documentation>TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)</xs:documentation> </xs:annotation> </xs:element>															

element D6005_TSSL

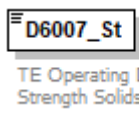
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	decimal18												
properties	content simple												
used by	complexTypees DPIDNotificationType DPIDUpdateType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </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> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18	
Kind	Value	annotation											
minInclusive	0												
maxInclusive	9999999999												
totalDigits	18												

	fractionDigits 8
annotation	documentation TE Availability data: Chargeable Total Suspended Solids load (kg/day)
source	<xs:element name="D6005_TSSL" type="decimal18"> <xs:annotation> <xs:documentation>TE Availability data: Chargeable Total Suspended Solids load (kg/day)</xs:documentation> </xs:annotation> </xs:element>

element D6006_Ot

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType TEUpdateType															
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	<xs:element name="D6006_Ot" type="decimal18"> <xs:annotation> <xs:documentation>TE Operating Data: Fixed Strength Chemical Oxygen Demand</xs:documentation> </xs:annotation> </xs:element>															

element D6007_St

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType TEUpdateType															
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><xs:element name="D6007_St" type="decimal18"> <xs:annotation> <xs:documentation>TE Operating Data: Fixed Strength Solids Demand</xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

element **D6009_Non-domesticAllowance**


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

element **D6010_SDTIndicator**

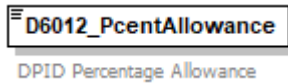
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees DPIDNotificationType DPIDUpdateType
annotation	documentation Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff
source	<pre><xs:element name="D6010_SDTIndicator"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

	<pre></xs:annotation> </xs:element></pre>
--	---

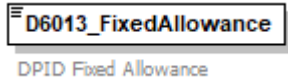
element D6011_TETreatment

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	TETreatmentType												
properties	content simple												
used by	complexType DPIDNotificationType												
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><xs:element name="D6011_TETreatment" type="TETreatmentType"> <xs:annotation> <xs:documentation>TETreatment indicator</xs:documentation> </xs:annotation> </xs:element></pre>												

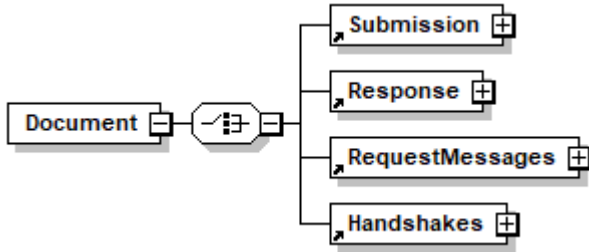
element D6012_PcentAllowance

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes DPIDNotificationType DPIDUpdateType															
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><xs:element name="D6012_PcentAllowance" type="percentage"> <xs:annotation> <xs:documentation>DPID Percentage Allowance</xs:documentation> </xs:annotation> </xs:element></pre>															

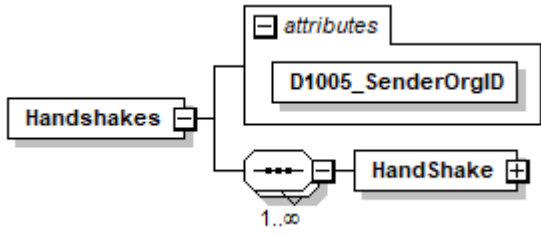
element D6013_FixedAllowance

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:nonNegativeInteger
properties	content simple
used by	complexTypees DPIDNotificationType DPIDUpdateType
annotation	documentation DPID Fixed Allowance
source	<pre><xs:element name="D6013_FixedAllowance" type="xs:nonNegativeInteger"> <xs:annotation> <xs:documentation>DPID Fixed Allowance</xs:documentation> </xs:annotation> </xs:element></pre>

element Document

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

element Handshakes

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

properties	content complex												
children	HandShake												
used by	element Document												
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>D1005_SenderOrgID</td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	D1005_SenderOrgID		required			
Name	Type	Use	Default	Fixed	annotation								
D1005_SenderOrgID		required											
source	<pre><xs:element name="Handshakes"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="HandShake"> <xs:complexType> <xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/> <xs:attribute name="MessageCount" type="xs:int" use="optional"/> <xs:attribute name="XMLDocLength" type="xs:int" use="optional"/> </xs:complexType> </xs:element> </xs:sequence> <xs:attribute name="D1005_SenderOrgID" use="required"/> </xs:complexType> </xs:element></pre>												

attribute Handshakes/@D1005_SenderOrgID

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

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>D1003_FlowReference</td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MessageCount</td> <td>xs:int</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>XMLDocLength</td> <td>xs:int</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	D1003_FlowReference	xs:string	required				MessageCount	xs:int	optional				XMLDocLength	xs:int	optional			
Name	Type	Use	Default	Fixed	annotation																				
D1003_FlowReference	xs:string	required																							
MessageCount	xs:int	optional																							
XMLDocLength	xs:int	optional																							
source	<pre><xs:element name="HandShake"> <xs:complexType> <xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/> <xs:attribute name="MessageCount" type="xs:int" use="optional"/> <xs:attribute name="XMLDocLength" type="xs:int" use="optional"/> </xs:complexType> </xs:element></pre>																								

attribute Handshakes/HandShake/@D1003_FlowReference

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

attribute Handshakes/HandShake/@MessageCount

type	xs:int
properties	isRef 0 use optional
source	<code><xs:attribute name="MessageCount" type="xs:int" use="optional"/></code>

attribute Handshakes/HandShake/@XMLDocLength

type	xs:int
properties	isRef 0 use optional
source	<code><xs:attribute name="XMLDocLength" type="xs:int" use="optional"/></code>

element Messages

<p>diagram</p>	<p>The diagram shows a vertical list of message types under the heading 'MessagesType'. Each message type is represented by a small box with a plus sign icon. The message types listed are:</p> <ul style="list-style-type: none"> 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 T006.6_ProvideLiveRateableVal... T007.0_WaterConnectionCompl... T007.1_SewerageConnectionC... T009.2_Notifications T009.3_Notifications T010.0_CancelRegistrationInco... T010.1_CancelRegistrationOutg... T012.0_MiscSPIDUpdates T012.1_ServiceElementUpdates T012.3_SewerageServiceEleme... T012.5_UpdateSAAReferenceNu... T012.7_UpdateLiveRateableValu... T013.0_MeterUpdates T013.2_UpdateMeterLocations T014.0_ChargeableMeterUpdates T015.0_SPIDStatusUpdates T016.0_UnmeasurableDeclarat... T017.0_MeterSwaps T021.0_NewDPIDs T022.0_TEUpdates T023.0_MeterAssociations T024.0_MeterDisAssociations T026.0_DiscontinueDPIDs T027.0_DPIDUpdates T028.1_Schedule3Updates T029.1_SpecialArrangementsU... T029.3_PremisesSpecialArrang... T032.0_CreateUpdateCustomer... T033.0_MeteredBuildings T036.0_MeterNetworkAssociati... <p>Below the list is a 'constraints' section with the following details:</p> <ul style="list-style-type: none"> unique UniqueMessageID selector ** field @MID
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MessagesType</p>

properties	content complex								
children	T001.0 NewSPIDRequests T003.0 PartialRegistrationApplications 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 T006.6 ProvideLiveRateableValues T007.0 WaterConnectionCompletes T007.1 SewerageConnectionCompletes T009.2 Notifications T009.3 Notifications T010.0 CancelRegistrationIncomings T010.1 CancelRegistrationOutgoings T012.0 MiscSPIDUpdates T012.1 ServiceElementUpdates T012.3 SewerageServiceElementUpdates T012.5 UpdateSAReferenceNumberUPRNs T012.7 UpdateLiveRateableValues T013.0 MeterUpdates T013.2 UpdateMeterLocations T014.0 ChargeableMeterUpdates T015.0 SPIDStatusUpdates T016.0 UnmeasureableDeclarations 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 SpecialArrangementsUpdates T029.3 PremisesSpecialArrangementsUpdates T032.0 CreateUpdateCustomerName T033.0 MeteredBuildings T036.0 MeterNetworkAssociations								
used by	element Submission								
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><xs:element name="Messages" type="MessagesType"> <xs:unique name="UniqueMessageID"> <xs:selector xpath="*/*/"> <xs:field xpath="@MID"/> </xs:unique> </xs:element></pre>								

element RequestMessages

diagram	<pre> classDiagram class RequestMessages { D1005_SenderOrgID choice NewMessages } class NewMessages { MaxMessages } </pre>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
properties	content complex												
children	NewMessages												
used by	element Document												
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>D1005_SenderOrgID</td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	D1005_SenderOrgID		required			
Name	Type	Use	Default	Fixed	annotation								
D1005_SenderOrgID		required											
source	<pre><xs:element name="RequestMessages"> <xs:complexType> <xs:choice> <xs:element name="NewMessages"> <xs:complexType> <xs:attribute name="MaxMessages" type="xs:short" use="required"/> </xs:complexType> </xs:element> </xs:choice> <xs:attribute name="D1005_SenderOrgID" use="required"/> </xs:complexType> </xs:element></pre>												

attribute **RequestMessages/@D1005_SenderOrgID**

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

element **RequestMessages/NewMessages**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	isRef 0 content complex					
attributes	Name	Type	Use	Default	Fixed	annotation
	MaxMessages	xs:short	required			
source	<pre><xs:element name="NewMessages"> <xs:complexType> <xs:attribute name="MaxMessages" type="xs:short" use="required"/> </xs:complexType> </xs:element></pre>					

attribute **RequestMessages/NewMessages/@MaxMessages**

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

element **Response**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	ResponseHeader ResponseMessages					
used by	element	Document				
source	<pre><xs:element name="Response"> <xs:complexType> <xs:sequence> <xs:element name="ResponseHeader" type="TransactionHeaderType"/> <xs:element ref="ResponseMessages" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>					

element **Response/ResponseHeader**

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

element ResponseMessages

<p>diagram</p>	<p>The diagram illustrates the structure of the <code>ResponseMessagesType</code> element. It is a container for various response messages, each represented by a small icon and a text label. The messages listed are:</p> <ul style="list-style-type: none"> T002.0_NewSPIDNotification T002.1_NewSPIDNotification T004.1_NewMeterNotificati... T005.2_MeterReadNotificat... T005.3_MeterReadNotificat... T006.4_WaterSPIDNotificati... T006.5_SewerageSPIDNotif... T006.7_ProvideLiveRateabl... T007.2_ConnectionComple... T008.0_TerminationNotifica... T008.1_RegistrationConfir... T008.2_NotifyRSD T009.0_Notification T009.1_Notification T009.4_Notification T011.0_CancelRegistration... T011.1_CancelRegistration... T012.2_ServiceElementUp... T012.4_SewerageServiceEl... T012.6_UpdateSAAREferen... T012.8_UpdateLiveRateabl... T013.1_MeterUpdate T013.3_UpdateMeterLocati... T014.1_MeterUpdateNotific... T015.1_SPIDStatusUpdateN... T016.1_UnmeasurableNot... T017.1_MeterSwapNotifica... T019.0_WaterSPIDData T020.0_SewerageSPIDData T021.1_DPIDNotification T022.1_TEUpdateNotification T023.1_MeterAssociationN... T024.1_MeterDisassociati... T026.1_DiscontinueDPIDNo... T027.1_DPIDUpdateNotificat... T028.0_Schedule3UpdateN... T029.0_SpecialArrangeme... T029.4_Premises SpecialAr... T030.0_DPMeterReadNotifi... T030.1_DPMeterReadNotifi... T032.1_CustomerNameUp... T032.2_CustomerNameUp... T033.1_MeteredBuildingUp... T035.0_TradeabilityNotifica... T035.1_TradeabilityNotifica... T036.1_MeterNetworkAss... <p>Below the list, a 'constraints' section is shown, indicating a 'Unique' constraint on the '@MID' field.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>ResponseMessagesType</p>

properties	content complex								
children	T002.0 NewSPIDNotification T002.1 NewSPIDNotification T004.1 NewMeterNotification T005.2 MeterReadNotification T005.3 MeterReadNotification T006.4 WaterSPIDNotification T006.5 SewerageSPIDNotification T006.7 ProvideLiveRateableValueNotification T007.2 ConnectionCompleteNotification T008.0 TerminationNotification T008.1 RegistrationConfirmation T008.2 NotifyRSD T009.0 Notification T009.1 Notification T009.4 Notification T011.0 CancelRegistrationNotificationIncoming T011.1 CancelRegistrationNotificationOutgoing T012.2 ServiceElementUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAResponseNumberUPRNNotification T012.8 UpdateLiveRateableValueNotification T013.1 MeterUpdate T013.3 UpdateMeterLocationNotification T014.1 MeterUpdateNotification T015.1 SPIDStatusUpdateNotification T016.1 UnmeasureableNotification T017.1 MeterSwapNotification T019.0 WaterSPIDData T020.0 SewerageSPIDData T021.1 DPIDNotification T022.1 TEUpdateNotification T023.1 MeterAssociationNotification T024.1 MeterDisAssociationNotification T026.1 DiscontinueDPIDNotification T027.1 DPIDUpdateNotification T028.0 Schedule3UpdateNotification T029.0 SpecialArrangementsUpdateNotification T029.4 PremisesSpecialArrangementsUpdateNotification T030.0 DPMeterReadNotification T030.1 DPMeterReadNotification T032.1 CustomerNameUpdated T032.2 CustomerNameUpdatedNotification T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification T036.1 MeterNetworkAssociationNotification								
used by	element Response								
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><xs:element name="ResponseMessages" type="ResponseMessagesType"> <xs:unique name="UniqueResponseMessageID"> <xs:selector xpath="*" /> <xs:field xpath="@MID" /> </xs:unique> </xs:element></pre>								

element **Submission**

diagram	<pre> classDiagram class Submission { Header* Messages* } </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	Header Messages
used by	element Document
source	<pre><xs:element name="Submission"> <xs:complexType> <xs:sequence> <xs:element name="Header" type="TransactionHeaderType"/> <xs:element ref="Messages"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **Submission/Header**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>TransactionHeaderType</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p>D1005_SenderOrgId D1006_RecipientOrgId D1007_TransactionTimestamp D1003_FlowReference</p>
<p>source</p>	<p><code><xs:element name="Header" type="TransactionHeaderType"/></code></p>

complexType **AddressType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>used by</p>	<p>elements NewSPIDNotificationType/Address NewLPSPIDNotificationType/Address T012.0_MiscSPIDUpdateType/Address WaterSPIDDataTypes/Address SewerageSPIDDataTypes/Address DPIDNotificationType/Address DPIDUpdateType/Address T004.0_NewMeterType/MeterLocation T004.1_NewMeterNotificationType/MeterLocation MeterUpdateType/MeterLocation MeterUpdateNotificationType/MeterLocation NewSPIDRequestType/SPIDLocation</p>
<p>source</p>	<pre><xs:complexType name="AddressType"> <xs:sequence> <xs:element ref="D5001_FreeDescriptor" minOccurs="0"/> <xs:element name="D5002_SubBuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5003_BuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="50"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType></pre>

```

</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="D5004_BuildingNumber" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="4"/>
      <xs:pattern value="([^\t\n\r])*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5005_DependentThoroughfareName" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="60"/>
      <xs:pattern value="([^\t\n\r])*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5006_DependentThoroughfareDescriptor"
minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="20"/>
      <xs:pattern value="([^\t\n\r])*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5007_ThoroughfareName" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="60"/>
      <xs:pattern value="([^\t\n\r])*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5008_ThoroughfareDescriptor" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="20"/>
      <xs:pattern value="([^\t\n\r])*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5009_DoubleDependentLocality" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="35"/>
      <xs:pattern value="([^\t\n\r])*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5010_DependentLocality" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="35"/>
      <xs:pattern value="([^\t\n\r])*"/>
    </xs:restriction>
  </xs:simpleType>

```

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

element **AddressType/D5002_SubBuildingName**

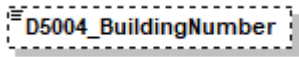
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>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

element **AddressType/D5003_BuildingName**


diagram									
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	restriction of xs:string								
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	Kind maxLength whiteSpace pattern	Value 50 preserve ([^\t\n\r]*)	annotation
source	<pre><xs:element name="D5003_BuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="50"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>		

element AddressType/D5004_BuildingNumber

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

element AddressType/D5005_DependentThoroughfareName

diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of xs:string		
properties	isRef minOcc maxOcc content	0 0 1 simple	
facets	Kind maxLength pattern	Value 60 ([^\t\n\r]*)	annotation
source	<pre><xs:element name="D5005_DependentThoroughfareName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="60"/> </xs:restriction> </xs:simpleType> </xs:element></pre>		

	<pre> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **AddressType/D5006_DependentThoroughfareDescriptor**

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

element **AddressType/D5007_ThoroughfareName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 60 pattern ([\t\n\r)*
source	<pre> <xs:element name="D5007_ThoroughfareName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="60"/> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **AddressType/D5008_ThoroughfareDescriptor**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 20 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5008_ThoroughfareDescriptor" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5009_DoubleDependentLocality**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 35 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5009_DoubleDependentLocality" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5010_DependentLocality**

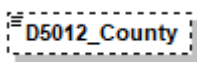
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple

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

element AddressType/D5011_PostTown

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

element AddressType/D5012_County

diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of xs:string		
properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind maxLength pattern	Value 30 ([^\t\n\r]*)	annotation
source	<pre><xs:element name="D5012_County" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>		

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

element AddressType/D5013_Postcode

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	PostcodeType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	Outcode Incode
source	<code><xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/></code>

complexType CancelRegistrationNotificationOutType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID																		
used by	element ResponseMessagesType/T011.1 CancelRegistrationNotificationOutgoing																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre> <xs:complexType name="CancelRegistrationNotificationOutType"> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> </xs:sequence> </xs:extension> </xs:complexContent> </pre>																		

</xs:complexType>

complexType **CancelRegistrationNotificationType**

diagram	<p>The diagram illustrates the structure of the CancelRegistrationNotificationType complex type. It is an extension of the MessageBody type. The MessageBody type contains an attributes container with MID and RelatedMID elements. The CancelRegistrationNotificationType type contains three elements: D2001_SPID, D4003_Comment, and D4005_CancellationCode. The D2001_SPID element is described as a unique identifier for supply points and services. The D4003_Comment element is a generic text field for transaction-related comments. The D4005_CancellationCode element is used by the LP to specify the cancellation reason.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4003_Comment D4005_CancellationCode					
used by	element ResponseMessagesType/T011.0 CancelRegistrationNotificationIncoming					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre> <xs:complexType name="CancelRegistrationNotificationType"> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D4005_CancellationCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **CancelRegistrationOutType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of CancelRegistrationType</p>																		
<p>properties</p>	<p>base CancelRegistrationType</p>																		
<p>children</p>	<p>D2001_SPID D4005_CancellationCode D4003_Comment</p>																		
<p>used by</p>	<p>element MessagesType/T010.1 CancelRegistrationOutgoings/T010.1 CancelRegistrationOutgoing</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:complexType name="CancelRegistrationOutType"> <xs:complexContent> <xs:extension base="CancelRegistrationType"> <xs:sequence> <xs:element ref="D4003_Comment"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **CancelRegistrationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4005_CancellationCode					
used by	element	MessagesType/T010.0 CancelRegistrationIncomings/T010.0 CancelRegistrationIncoming				
	complexType	CancelRegistrationOutType				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre> <xs:complexType name="CancelRegistrationType"> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4005_CancellationCode"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType ChargeableMeterUpdateType

diagram	<p>The diagram shows the structure of the ChargeableMeterUpdateType complex type. It is an extension of MessageBody (extension). The MessageBody (extension) contains an attributes container with MID and RelatedMID. The ChargeableMeterUpdateType contains the following elements:</p> <ul style="list-style-type: none"> D2001_SPID: Unique identifier that identifies each supply point and the service provided. D3001_MeterId: Meter Identification (e.g. manufacturers serial number). D3002_ChargeableMeterSize: Meter size for tariff charge calculation purposes (mm). D3005_SewerageChargeableMet...: The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff. D4003_Comment: Generic text field for (short) comments and notes related to the transaction. D3007_ReturnToSewerAllowance: Return to sewer allowance for a particular meter. D4006_EffectiveFrom: Details the date any data may be effective from. 																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom																		
used by	elements MessagesType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdateResponseMessagesType/T014.1_MeterUpdateNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre><xs:complexType name="ChargeableMeterUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:complexType></pre>																		


```

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

```

complexType ConnectionCompleteType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2013_ConnectionDate																		
used by	elements MessagesType/T007.1 SewerageConnectionCompletes/T007.1 SewerageConnectionComplete ResponseMessagesType/T007.2 ConnectionCompleteNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="ConnectionCompleteType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> </pre>																		

```

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

```

complexType CustomerNameUpdatedNotificationType

diagram	<p>The diagram illustrates the structure of the CustomerNameUpdatedNotificationType complex type. It is an extension of the MessageBody type. The MessageBody type has two attributes: MID and RelatedMID. The CustomerNameUpdatedNotificationType type contains four elements: D2001_SPID, D2027_CustomerName, D2028_CustomerNameType, and D4001_OrgId. Each element has a description: D2001_SPID is a unique identifier for supply points; D2027_CustomerName is the customer name; D2028_CustomerNameType is a flag for the name type; and D4001_OrgId is a unique ID for the organization.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType D4001_OrgId																		
used by	element ResponseMessagesType/T032.2_CustomerNameUpdatedNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="CustomerNameUpdatedNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> </pre>																		

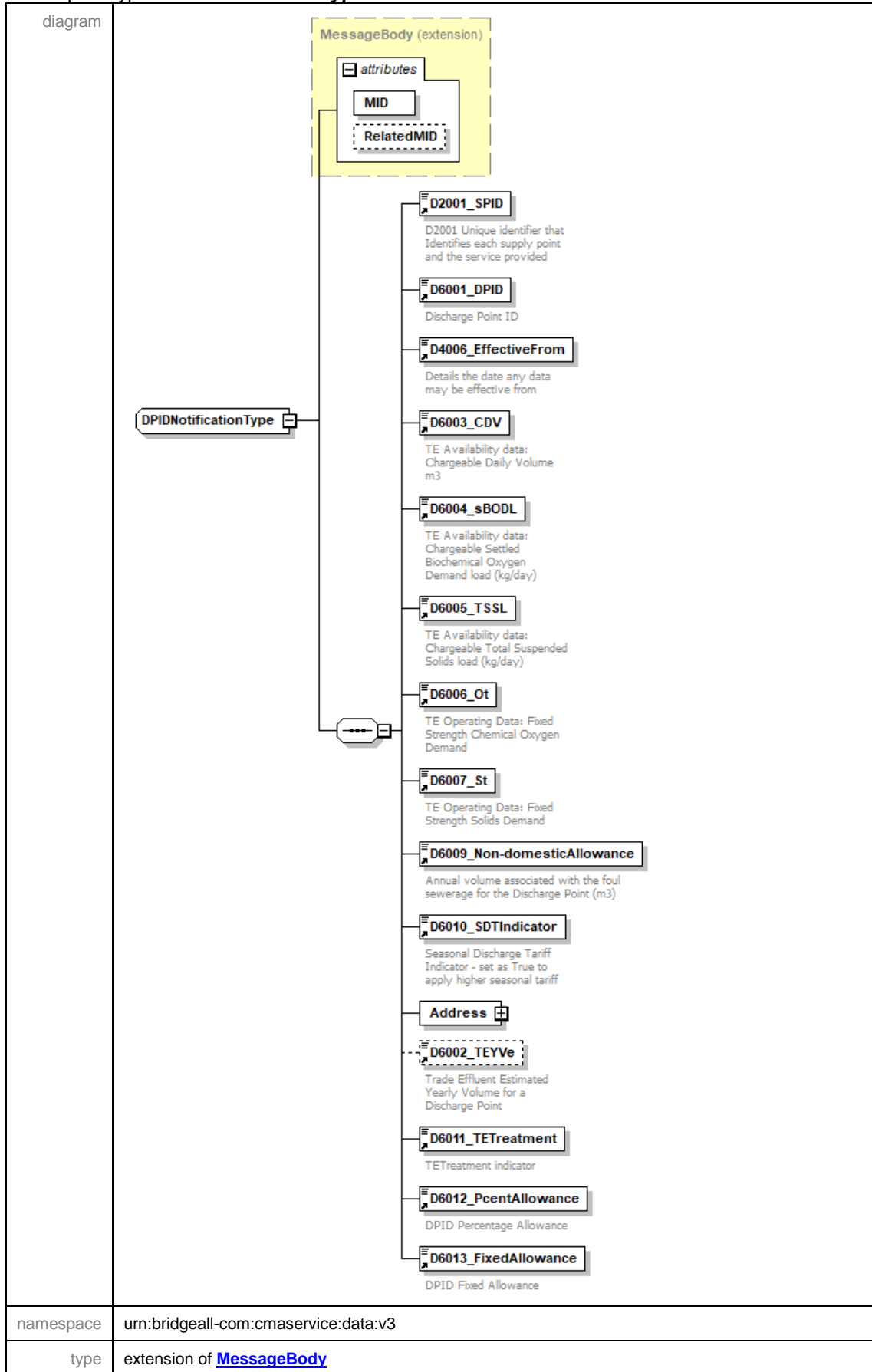
	<pre> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2027_CustomerName"/> <xs:element ref="D2028_CustomerNameType"/> <xs:element ref="D4001_OrgId"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	---

complexType **DiscontinueDPIDType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom																		
used by	elements MessagesType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPID ResponseMessagesType/T026.1_DiscontinueDPIDNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="DiscontinueDPIDType"> <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"/> </pre>																		

	<pre><xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>
--	--

complexType **DPIDNotificationType**

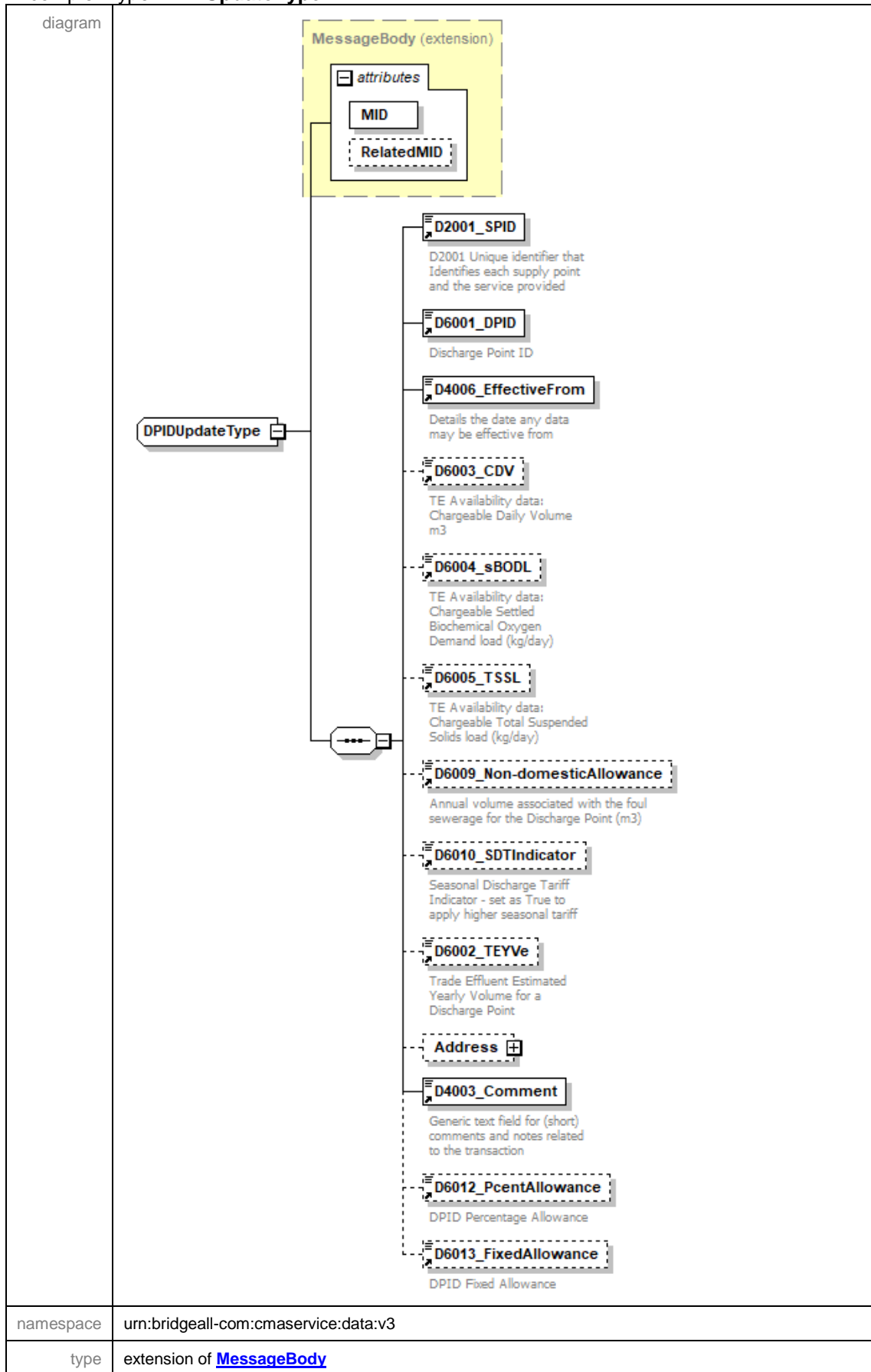


properties	base MessageBody					
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TeYVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance					
used by	elements	MessagesType/T021.0_NewDPIDs/T021.0_NewDPID ResponseMessagesType/T021.1_DPIDNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="DPIDNotificationType"> <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:element ref="D4006_EffectiveFrom"/> <xs:element ref="D6003_CDV"/> <xs:element ref="D6004_sBODL"/> <xs:element ref="D6005_TSSL"/> <xs:element ref="D6006_Ot"/> <xs:element ref="D6007_St"/> <xs:element ref="D6009_Non-domesticAllowance"/> <xs:element ref="D6010_SDTIndicator"/> <xs:element name="Address" type="AddressType"/> <xs:element ref="D6002_TeYVe" minOccurs="0"/> <xs:element ref="D6011_TETreatment"/> <xs:element ref="D6012_PcentAllowance"/> <xs:element ref="D6013_FixedAllowance"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

element **DPIDNotificationType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="Address" type="AddressType"/></p>

complexType **DPIDUpdateType**



properties	base MessageBody					
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6009_Non-domesticAllowance D6010_SDTIndicator D6002_TEYVe Address D4003_Comment D6012_PcentAllowance D6013_FixedAllowance					
used by	elements	MessagesType/T027.0_DPIDUpdates/T027.0_DPIDUpdateResponseMessagesType/T027.1_DPIDUpdateNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="DPIDUpdateType"> <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:element ref="D4006_EffectiveFrom"/> <xs:element ref="D6003_CDV" minOccurs="0"/> <xs:element ref="D6004_sBODL" minOccurs="0"/> <xs:element ref="D6005_TSSL" minOccurs="0"/> <xs:element ref="D6009_Non-domesticAllowance" minOccurs="0"/> <xs:element ref="D6010_SDTIndicator" minOccurs="0"/> <xs:element ref="D6002_TEYVe" minOccurs="0"/> <xs:element name="Address" type="AddressType" minOccurs="0"/> <xs:element ref="D4003_Comment"/> <xs:element ref="D6012_PcentAllowance" minOccurs="0"/> <xs:element ref="D6013_FixedAllowance" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

element **DPIDUpdateType/Address**

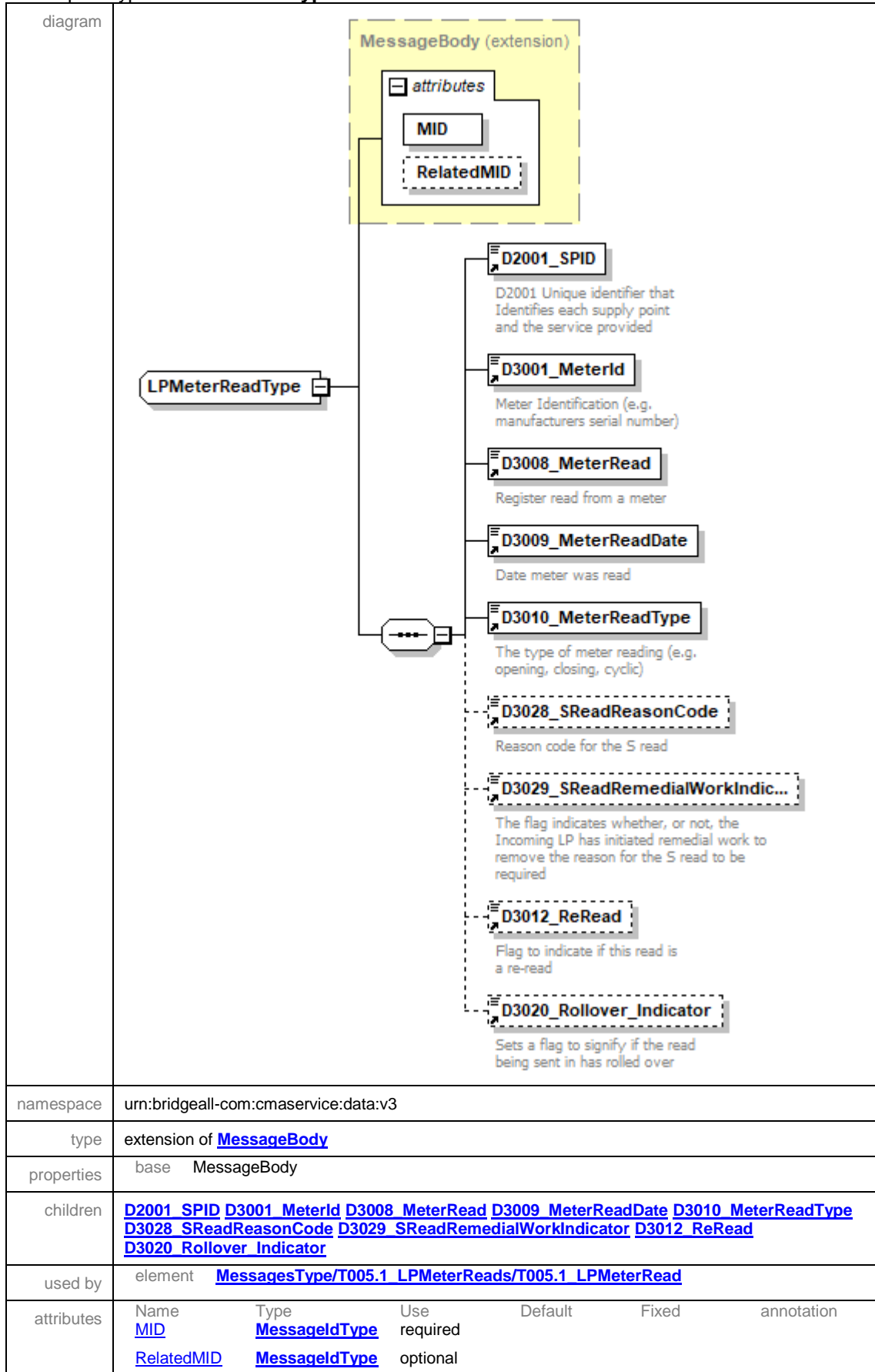
<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>isRef 0 minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName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

complexType **DPMeterReadType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3012_ReRead D3021_Rollover_Flag																		
used by	elements ResponseMessagesType/T030.0 DPMeterReadNotification ResponseMessagesType/T030.1 DPMeterReadNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<code><xs:complexType name="DPMeterReadType"> <xs:annotation></code>																		

```
<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 **LPMeterReadType**



annotation	documentation
source	<pre> <xs:complexType name="LPMeterReadType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3008_MeterRead"/> <xs:element ref="D3009_MeterReadDate"/> <xs:element ref="D3010_MeterReadType"/> <xs:element ref="D3028_SReadReasonCode" minOccurs="0"/> <xs:element ref="D3029_SReadRemedialWorkIndicator" minOccurs="0"/> <xs:element ref="D3012_ReRead" minOccurs="0"/> <xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType LPMeterUpdateType

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of MessageBody												
properties	base MessageBody												
children	D2001_SPID D3001_MeterId D2010_YVe												
used by	element MessagesType/T004.2_LPMeterUpdates/T004.2_LPMeterUpdate												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation						
Name	Type	Use	Default	Fixed	annotation								

	MID MessageIdType required RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="LPMeterUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D2010_YVe"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **MessageBody**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	abstract true
used by	complexTypes CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType MeterUpdateNotificationType MeterUpdateType NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType NotificationType NotifyRSDType PartialRegistrationApplicationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType RegistrationStartType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SewerageSPIDDataType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T003.1 RegistrationApplicationType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType T006.0 LPWaterSPIDUpdateType T006.1 LPSewerageSPIDUpdateType T006.2 WaterSPIDUpdateType T006.3 SewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T007.0 WaterConnectionCompleteType T009.4 NotificationType T012.0 MiscSPIDUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T016.0 UnmeasureableDeclarationType T032.0 CreateUpdateCustomerNameType

	T032.1 CustomerNameUpdatedType T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAAResponseNumberUPRNNotificationType UpdateSAAResponseNumberUPRNType WaterSPIDDataType					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:complexType name="MessageBody" abstract="true"> <xs:attribute name="MID" type="MessageIdType" use="required"/> <xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/> </xs:complexType></pre>					

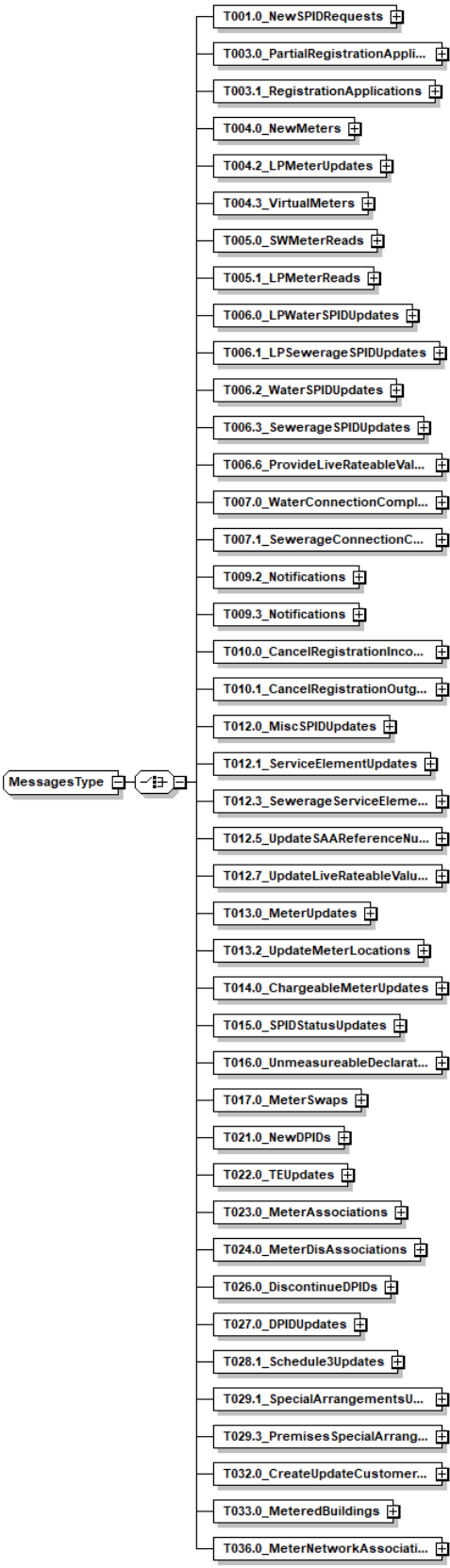
attribute **MessageBody/@MID**

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

attribute **MessageBody/@RelatedMID**

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

complexType **MessagesType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>T001.0 NewSPIDRequests T003.0 PartialRegistrationApplications T003.1 RegistrationApplications T004.0 NewMeters T004.2 LPMeterUpdates</p>

	T004.3 VirtualMeters T005.0 SWMeterReads T005.1 LPMeterReads T006.0 LPWaterSPIDUpdates T006.1 LPsewerageSPIDUpdates T006.2 WaterSPIDUpdates T006.3 SewerageSPIDUpdates T006.6 ProvideLiveRateableValues T007.0 WaterConnectionCompletes T007.1 SewerageConnectionCompletes T009.2 Notifications T009.3 Notifications T010.0 CancelRegistrationIncomings T010.1 CancelRegistrationOutgoings T012.0 MiscSPIDUpdates T012.1 ServiceElementUpdates T012.3 SewerageServiceElementUpdates T012.5 UpdateSAAResourceNumberUPRNs T012.7 UpdateLiveRateableValues T013.0 MeterUpdates T013.2 UpdateMeterLocations T014.0 ChargeableMeterUpdates T015.0 SPIDStatusUpdates T016.0 UnmeasureableDeclarations 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 SpecialArrangementsUpdates T029.3 PremisesSpecialArrangementsUpdates T032.0 CreateUpdateCustomerName T033.0 MeteredBuildings T036.0 MeterNetworkAssociations
used by	element Messages
source	<pre> <xs:complexType name="MessagesType"> <xs:choice> <xs:element name="T001.0_NewSPIDRequests"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="T003.0_PartialRegistrationApplications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="T003.1_RegistrationApplications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="T004.0_NewMeters"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="T004.2_LPMeterUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="T004.3_VirtualMeters"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T004.3_VirtualMeter" </pre>

```

type="T004.3_VirtualMeterType"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T005.0_SWMeterReads">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T005.0_SWMeterRead" type="MeterReadType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T005.1_LPMeterReads">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.0_LPWaterSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.0_LPWaterSPIDUpdate"
type="T006.0_LPWaterSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.1_LPSewerageSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.1_LPSewerageSPIDUpdate"
type="T006.1_LPSewerageSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.2_WaterSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.2_WaterSPIDUpdate"
type="T006.2_WaterSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.3_SewerageSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.3_SewerageSPIDUpdate"
type="T006.3_SewerageSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T006.6_ProvideLiveRateableValues">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T006.6_ProvideLiveRateableValue"
type="T006.6_ProvideLiveRateableValueType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T007.0_WaterConnectionCompletes">

```

```

<xs:complexType>
  <xs:sequence maxOccurs="unbounded">
    <xs:element name="T007.0_WaterConnectionComplete"
type="T007.0_WaterConnectionCompleteType"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T007.1_SewerageConnectionCompletes">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T007.1_SewerageConnectionComplete"
type="ConnectionCompleteType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T009.2_Notifications">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T009.2_Notification" type="NotificationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T009.3_Notifications">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T009.3_Notification" type="NotificationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T010.0_CancelRegistrationIncomings">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T010.0_CancelRegistrationIncoming"
type="CancelRegistrationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T010.1_CancelRegistrationOutgoings">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T010.1_CancelRegistrationOutgoing"
type="CancelRegistrationOutType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.0_MiscSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.0_MiscSPIDUpdate"
type="T012.0_MiscSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.1_ServiceElementUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.1_ServiceElementUpdate"
type="T012.1_ServiceElementUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

</xs:complexType>
</xs:element>
<xs:element name="T012.3_SewerageServiceElementUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.3_SewerageServiceElementUpdate"
type="T012.3_SewerageServiceElementUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.5_UpdateSAAResourceReferenceNumberUPRNs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.5_UpdateSAAResourceReferenceNumberUPRN"
type="UpdateSAAResourceReferenceNumberUPRNType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.7_UpdateLiveRateableValues">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.7_UpdateLiveRateableValue"
type="T012.7_UpdateLiveRateableValueType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T013.0_MeterUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T013.2_UpdateMeterLocations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T013.2_UpdateMeterLocation"
type="UpdateMeterLocationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T014.0_ChargeableMeterUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T014.0_ChargeableMeterUpdate"
type="ChargeableMeterUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T015.0_SPIDStatusUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T015.0_SPIDStatusUpdate"
type="SPIDStatusUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T016.0_UnmeasurableDeclarations">
  <xs:complexType>

```

```

<xs:sequence maxOccurs="unbounded">
  <xs:element name="T016.0_UnmeasureableDeclaration"
type="T016.0_UnmeasureableDeclarationType"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T017.0_MeterSwaps">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T017.0_MeterSwap" type="MeterSwapType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T021.0_NewDPIDs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <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="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**

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

	content complex
children	T001.0_NewSPIDRequest
source	<pre> <xs:element name="T001.0_NewSPIDRequests"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	NewSPIDRequestType
properties	isRef 0 content complex

children	D2001_SPID D2009_SWConnectionRef D2043_LPConnectionRef D4001_OrgId D2002_ServiceCategory SPIDLocation D2023_NewConnectionType UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/>					

element **MessagesType/T003.0_PartialRegistrationApplications**

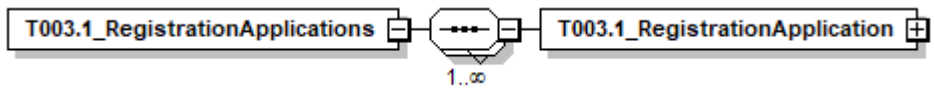
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T003.0_PartialRegistrationApplication
source	<xs:element name="T003.0_PartialRegistrationApplications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/> </xs:sequence> </xs:complexType> </xs:element>

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

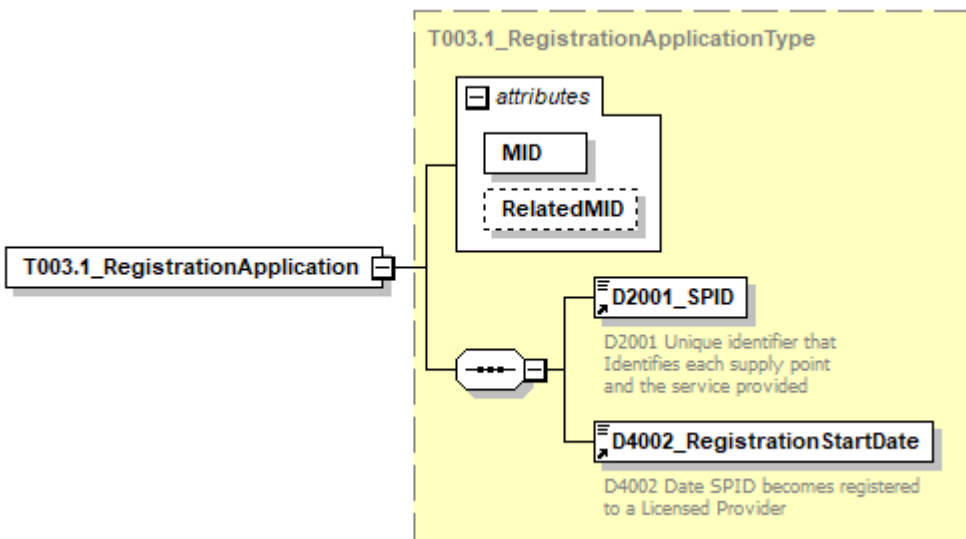
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	PartialRegistrationApplicationType					
properties	isRef 0 content complex					
children	D2001_SPID					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<xs:element name="T003.0_PartialRegistrationApplication"					

	<code>type="PartialRegistrationApplicationType"/></code>
--	---

element **MessagesType/T003.1_RegistrationApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T003.1_RegistrationApplication
source	<pre><xs:element name="T003.1_RegistrationApplications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T003.1_RegistrationApplicationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4002_RegistrationStartDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/></pre>																		

element **MessagesType/T004.0_NewMeters**

diagram	<p>The diagram shows a class box for 'T004.0_NewMeters' connected to a sequence container (a rectangle with a dashed line and three dots) which is connected to a class box for 'T004.0_NewMeter'. Below the sequence container is the cardinality '1..∞'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T004.0_NewMeter
source	<pre> <xs:element name="T004.0_NewMeters"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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

<p>diagram</p>	<p>The diagram illustrates the structure of the T004.0_NewMeterType element. It is a complex type containing several attributes and a nested complex type MeterLocation. The attributes are:</p> <ul style="list-style-type: none"> attributes (container): <ul style="list-style-type: none"> MID (string) RelatedMID (string) D2001_SPID (string): D2001 Unique identifier that identifies each supply point and the service provided. D3001_MeterId (string): Meter Identification (e.g. manufacturers serial number). D3004_NrDigits (integer): The number of digits on the meter register. MeterLocation (complex type): A nested complex type containing: <ul style="list-style-type: none"> D3003_PhysicalMeterSize (string): Actual size of a meter (mm). D3002_ChargeableMeterSize (string): Meter size for tariff charge calculation purposes (mm). D3005_SewerageChargeableMet... (string): The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff. D3011_MeterReadFrequency (integer): The frequency that the LP must read a meter. D3007_ReturnToSewerAllowance (integer): Return to sewer allowance for a particular meter. D3013_MeterMake (string): Meter Make. D3014_ManufacturerMeterSerial... (string): Meter Serial Number. D3015_datalogger_SW (boolean): Specifies the presence of a Scottish Water datalogger. D3016_datalogger_NonSW (boolean): Specifies the presence of a non Scottish Water datalogger. D3017_GISX (string): Specifies the X coordinate of the location of the meter. D3018_GISY (string): Specifies the Y coordinate of the location of the meter. D3019_GISZFreeDescriptor (string): Specifies the Z Free Descriptor of the location of the meter. D3022_MeterTreatment (string): Meter Treatment Indicator. D3023_AccreditedEntityInstall (boolean): Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer. D3025_MeterLocationCode (string): Meter Location Code.
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>T004.0_NewMeterType</p>

properties	isRef 0 content complex																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor D3022_MeterTreatment D3023_AccreditedEntityInstall D3025_MeterLocationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/></code>																		

element **MessagesType/T004.2_LPMeterUpdates**

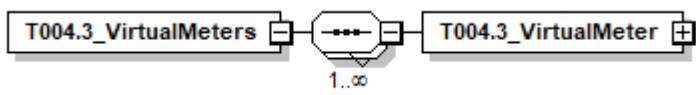
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T004.2_LPMeterUpdate
source	<code><xs:element name="T004.2_LPMeterUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/> </xs:sequence>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

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

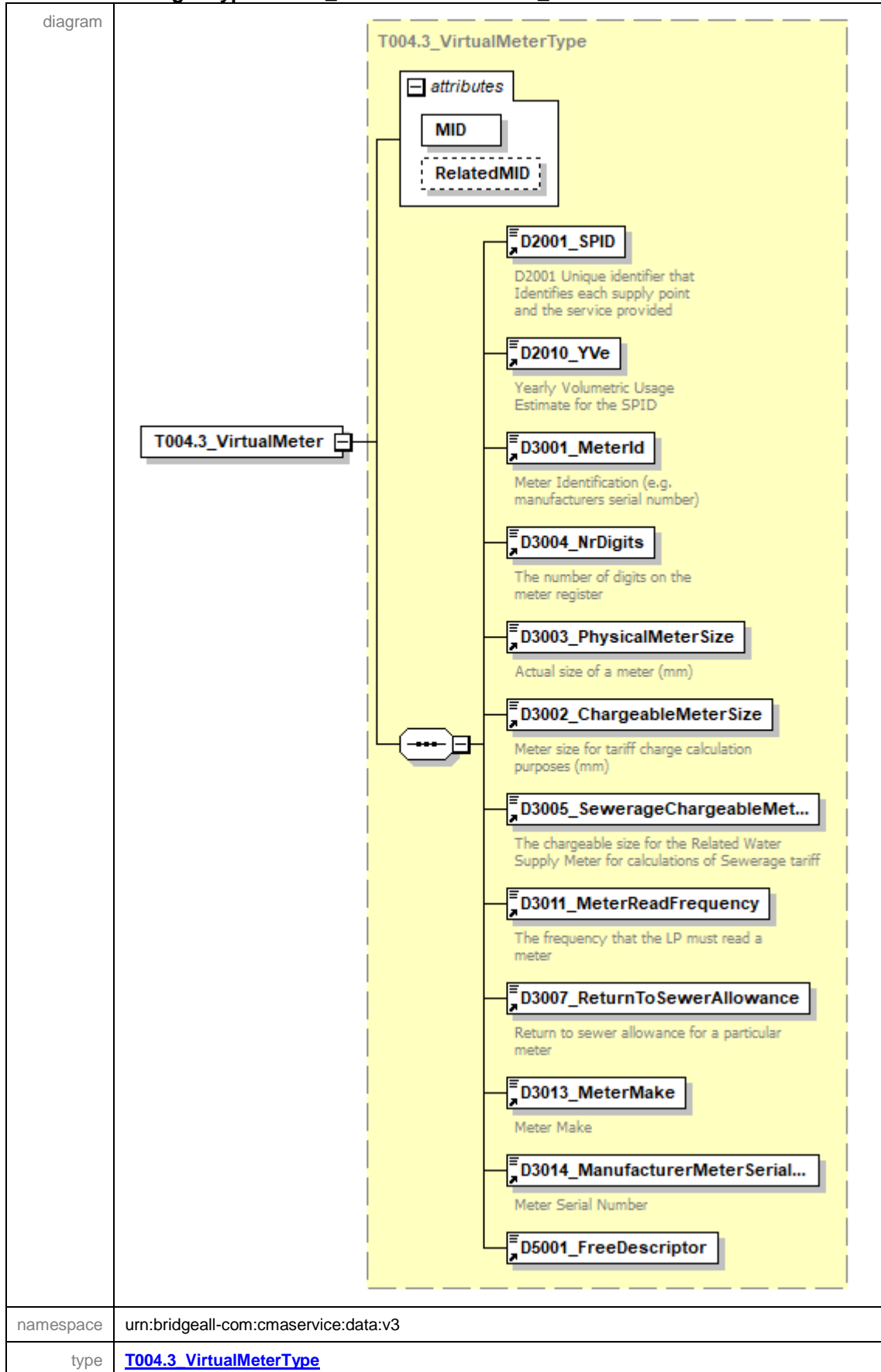
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	LPMeterUpdateType					
properties	isRef	0				
	content	complex				
children	D2001 SPID D3001 MeterId D2010 YVe					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<code><xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/></code>					

element **MessagesType/T004.3_VirtualMeters**

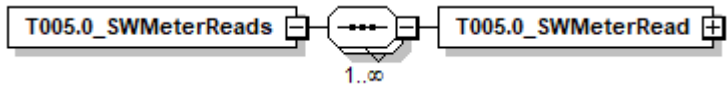
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T004.3_VirtualMeter
source	<code><xs:element name="T004.3_VirtualMeters"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/> </xs:sequence> </xs:complexType> </xs:element></code>

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



properties	isRef 0 content complex																		
children	D2001_SPID D2010_YVe D3001_MeterId D3004_NrDigits D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D5001_FreeDescriptor																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/></code>																		

element **MessagesType/T005.0_SWMeterReads**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T005.0_SWMeterRead
source	<code><xs:element name="T005.0_SWMeterReads"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T005.0_SWMeterRead" type="MeterReadType"/> </xs:sequence> </xs:complexType> </xs:element></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>MeterReadType</p>																		
<p>properties</p>	<table border="0"> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	content	complex														
isRef	0																		
content	complex																		
<p>children</p>	<p>D2001_SPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3028_SReadReasonCode D3029_SReadRemedialWorkIndicator D3012_ReRead D3020_Rollover_Indicator</p>																		
<p>attributes</p>	<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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<p><xs:element name="T005.0_SWMeterRead" type="MeterReadType"/></p>																		

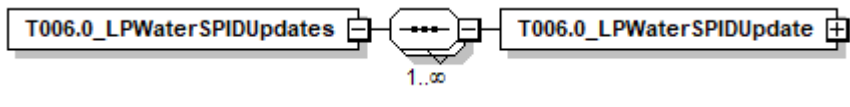
element **MessagesType/T005.1_LPMeterReads**

diagram	<p>The diagram shows a class box for T005.1_LPMeterReads connected to a sequence box containing three dots and a class box for T005.1_LPMeterRead. Below the sequence box is the cardinality 1..∞.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T005.1_LPMeterRead
source	<pre> <xs:element name="T005.1_LPMeterReads"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

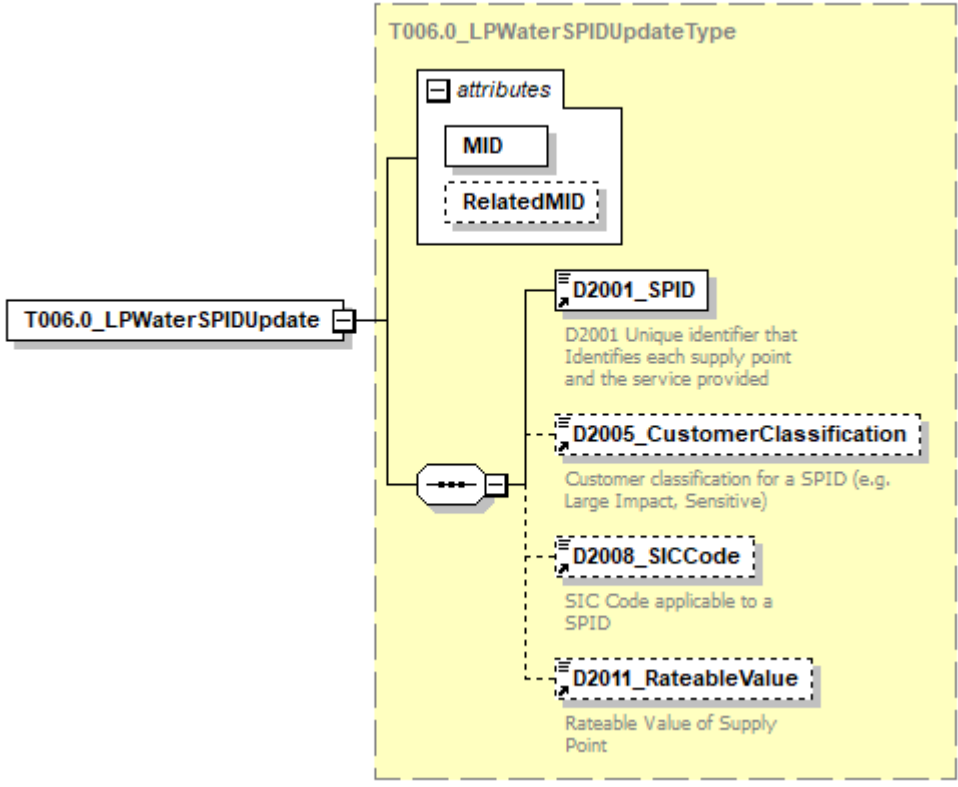
element **MessagesType/T005.1_LPMeterReads/T005.1_LPMeterRead**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>LPMeterReadType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3028_SReadReasonCode D3029_SReadRemedialWorkIndicator D3012_ReRead D3020_Rollover_Indicator</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<p><xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/></p>																		

element **MessagesType/T006.0_LPWaterSPIDUpdates**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T006.0_LPWaterSPIDUpdate
source	<pre><xs:element name="T006.0_LPWaterSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

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

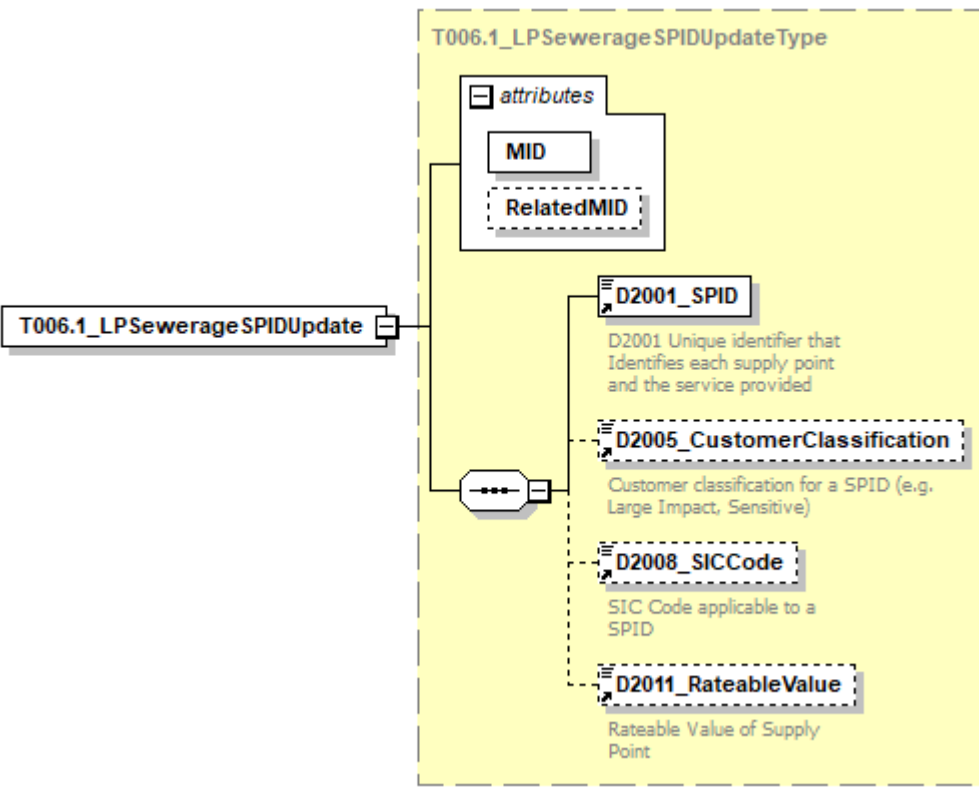
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	T006.0_LPWaterSPIDUpdateType												
properties	isRef 0 content complex												
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	annotation								
MID	MessageIdType	required											

	RelatedMID MessageIdType optional
source	<code><xs:element name="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/></code>

element **MessageType/T006.1_LPSewerageSPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T006.1_LPSewerageSPIDUpdate
source	<code><xs:element name="T006.1_LPSewerageSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></code>

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T006.1_LPSewerageSPIDUpdateType

properties	isRef 0 content complex																		
children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2011 RateableValue																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/></code>																		

element **MessagesType/T006.2_WaterSPIDUpdates**

diagram	<pre> classDiagram class T006_2_WaterSPIDUpdates class T006_2_WaterSPIDUpdate T006_2_WaterSPIDUpdates "1" -- "1..∞" T006_2_WaterSPIDUpdate </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T006.2_WaterSPIDUpdate
source	<pre> <xs:element name="T006.2_WaterSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T006.2_WaterSPIDUpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType"/></code>																		

element **MessagesType/T006.3_SewerageSPIDUpdates**

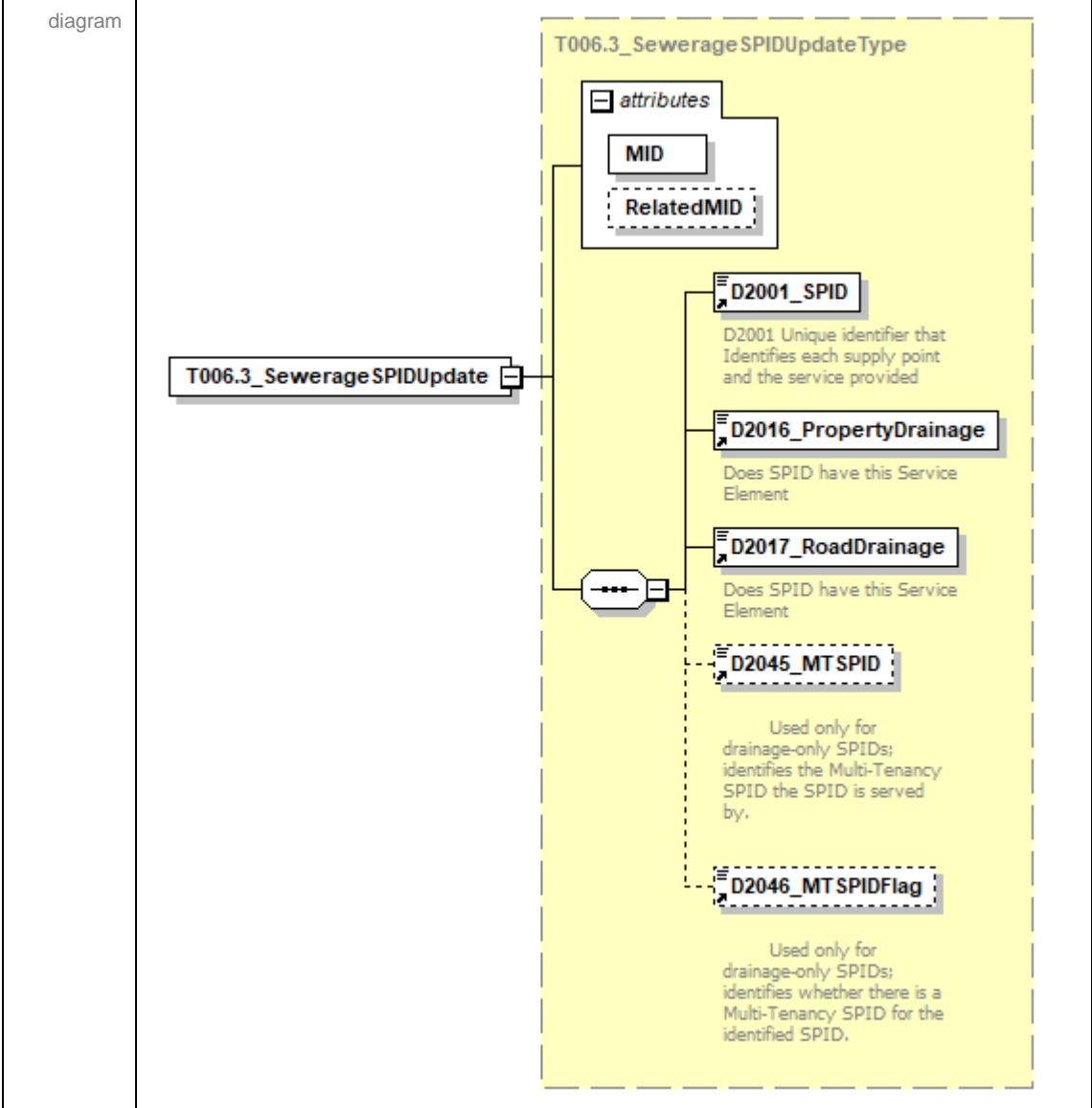
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T006.3_SewerageSPIDUpdate
source	<code><xs:element name="T006.3_SewerageSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></code>

```

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

```

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



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.3_SewerageSPIDUpdateType					
properties	isRef	0				
	content	complex				
children	D2001_SPID D2016_PropertyDrainage D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/></code>					

element **MessagesType/T006.6_ProvideLiveRateableValues**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T006.6_ProvideLiveRateableValue
source	<pre><xs:element name="T006.6_ProvideLiveRateableValues"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **MessagesType/T006.6_ProvideLiveRateableValues/T006.6_ProvideLiveRateableValue**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T006.6_ProvideLiveRateableValueType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

source	<xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/>
--------	--

element **MessagesType/T007.0_WaterConnectionCompletes**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T007.0_WaterConnectionComplete
source	<xs:element name="T007.0_WaterConnectionCompletes"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/> </xs:sequence> </xs:complexType> </xs:element>

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T007.0_WaterConnectionCompleteType
properties	isRef 0 content complex
children	D2001_SPID D2013_ConnectionDate D2033_AccreditedEntityInstall

attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/></code>					

element **MessagesType/T007.1_SewerageConnectionCompletes**

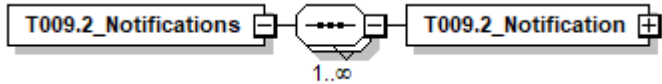
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T007.1_SewerageConnectionComplete
source	<code><xs:element name="T007.1_SewerageConnectionCompletes"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/> </xs:sequence> </xs:complexType> </xs:element></code>

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

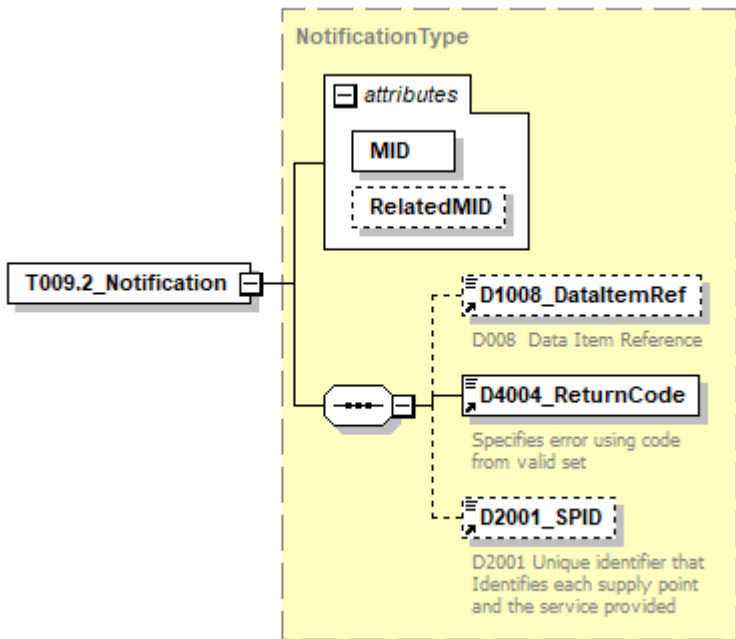
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	ConnectionCompleteType
properties	isRef 0 content complex
children	D2001_SPID D2013_ConnectionDate
attributes	Name Type Use Default Fixed annotation MID MessageIdType required

	RelatedMID MessageIdType optional
source	<code><xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/></code>

element **MessageType/T009.2 Notifications**

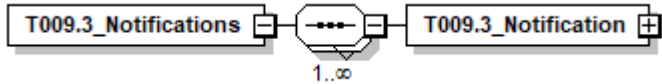
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T009.2_Notification
source	<code><xs:element name="T009.2_Notifications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T009.2_Notification" type="NotificationType"/> </xs:sequence> </xs:complexType> </xs:element></code>

element **MessageType/T009.2 Notifications/T009.2_Notification**

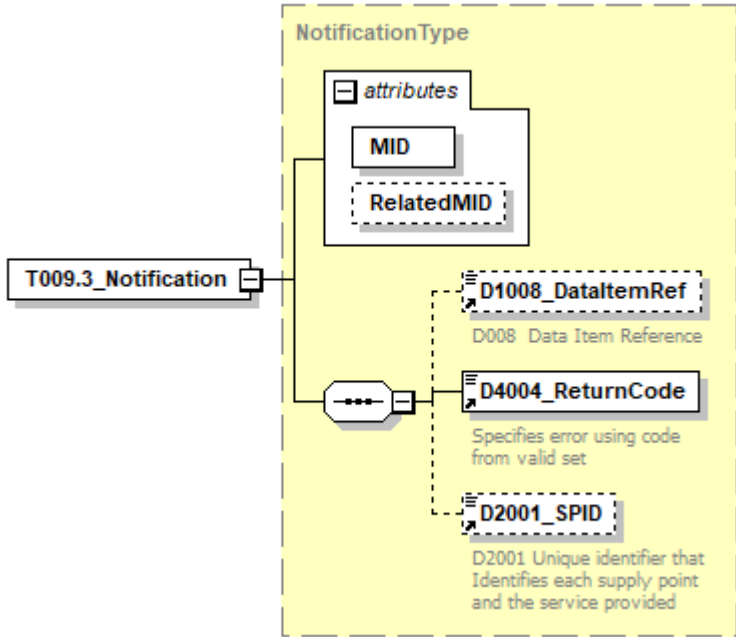
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotificationType																		
properties	isRef 0 content complex																		
children	D1008_DataItemRef D4004_ReturnCode D2001_SPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

source	<code><xs:element name="T009.2_Notification" type="NotificationType"/></code>
--------	---

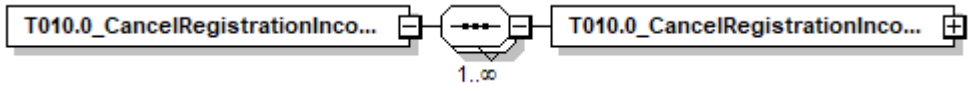
element **MessagesType/T009.3_Notifications**

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

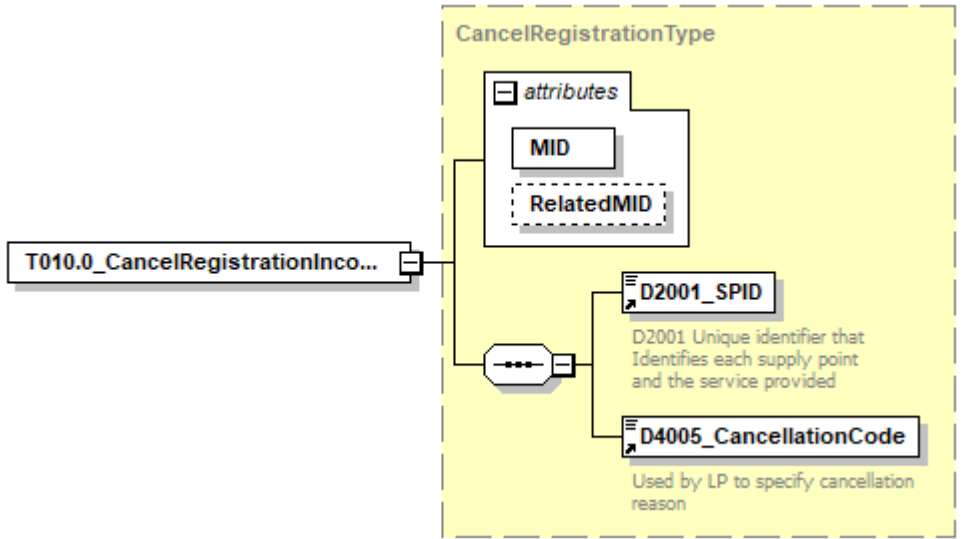
element **MessagesType/T009.3_Notifications/T009.3_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotificationType																		
properties	isRef 0 content complex																		
children	D1008_DataItemRef D4004_ReturnCode D2001_SPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T009.3_Notification" type="NotificationType"/></code>																		


element **MessagesType/T010.0_CancelRegistrationIncomings**

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

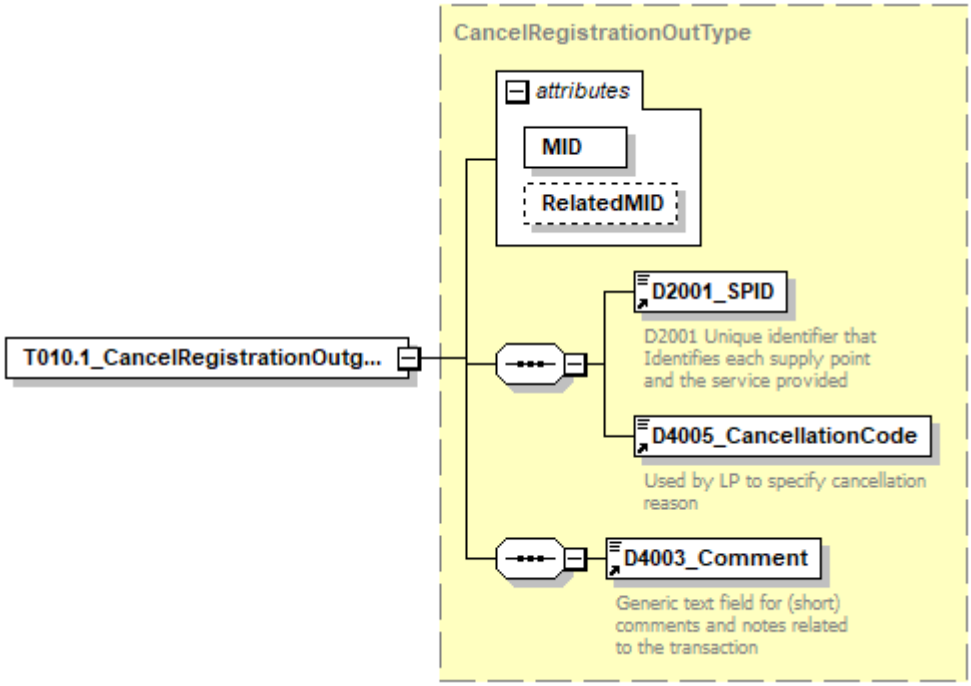
element **MessagesType/T010.0_CancelRegistrationIncomings/T010.0_CancelRegistrationIncoming**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CancelRegistrationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4005_CancellationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T010.0_CancelRegistrationIncoming" type="CancelRegistrationType"/></pre>																		

element **MessagesType/T010.1_CancelRegistrationOutgoings**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T010.1_CancelRegistrationOutgoing
source	<pre><xs:element name="T010.1_CancelRegistrationOutgoings"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **MessagesType/T010.1_CancelRegistrationOutgoings/T010.1_CancelRegistrationOutgoing**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CancelRegistrationOutType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4005_CancellationCode D4003_Comment																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T010.1_CancelRegistrationOutgoing"</pre>																		

	<code>type="CancelRegistrationOutType"/></code>
--	--

element **MessagesType/T012.0_MiscSPIDUpdates**

diagram	 <p>The diagram shows a sequence container for the element T012.0_MiscSPIDUpdates. The container is represented by a rectangle with a small square on the right side. Inside the container, there is a sequence of three elements: a rectangle labeled T012.0_MiscSPIDUpdates, a hexagon containing three dots, and another rectangle labeled T012.0_MiscSPIDUpdate. Below the sequence container, the cardinality 1..∞ is indicated.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T012.0_MiscSPIDUpdate
source	<pre><xs:element name="T012.0_MiscSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T012.0_MiscSPIDUpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID Address D2043_LPConnectionRef D2005_CustomerClassification D4003_Comment D4006_EffectiveFrom D2008_SICCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/></code>																		

element **MessagesType/T012.1_ServiceElementUpdates**

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

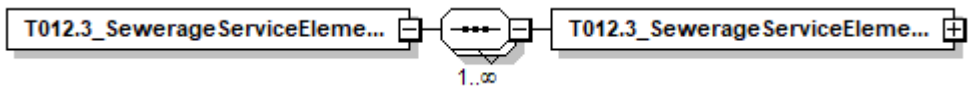
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T012.1 ServiceElementUpdate
source	<pre> <xs:element name="T012.1_ServiceElementUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.1_ServiceElementUpdate" type="T012.1_ServiceElementUpdateType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.1_ServiceElementUpdateType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2015_SPIDVacant D2014_FarmCroft D4006_EffectiveFrom D4003_Comment</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<p><xs:element name="T012.1_ServiceElementUpdate"></p>																		

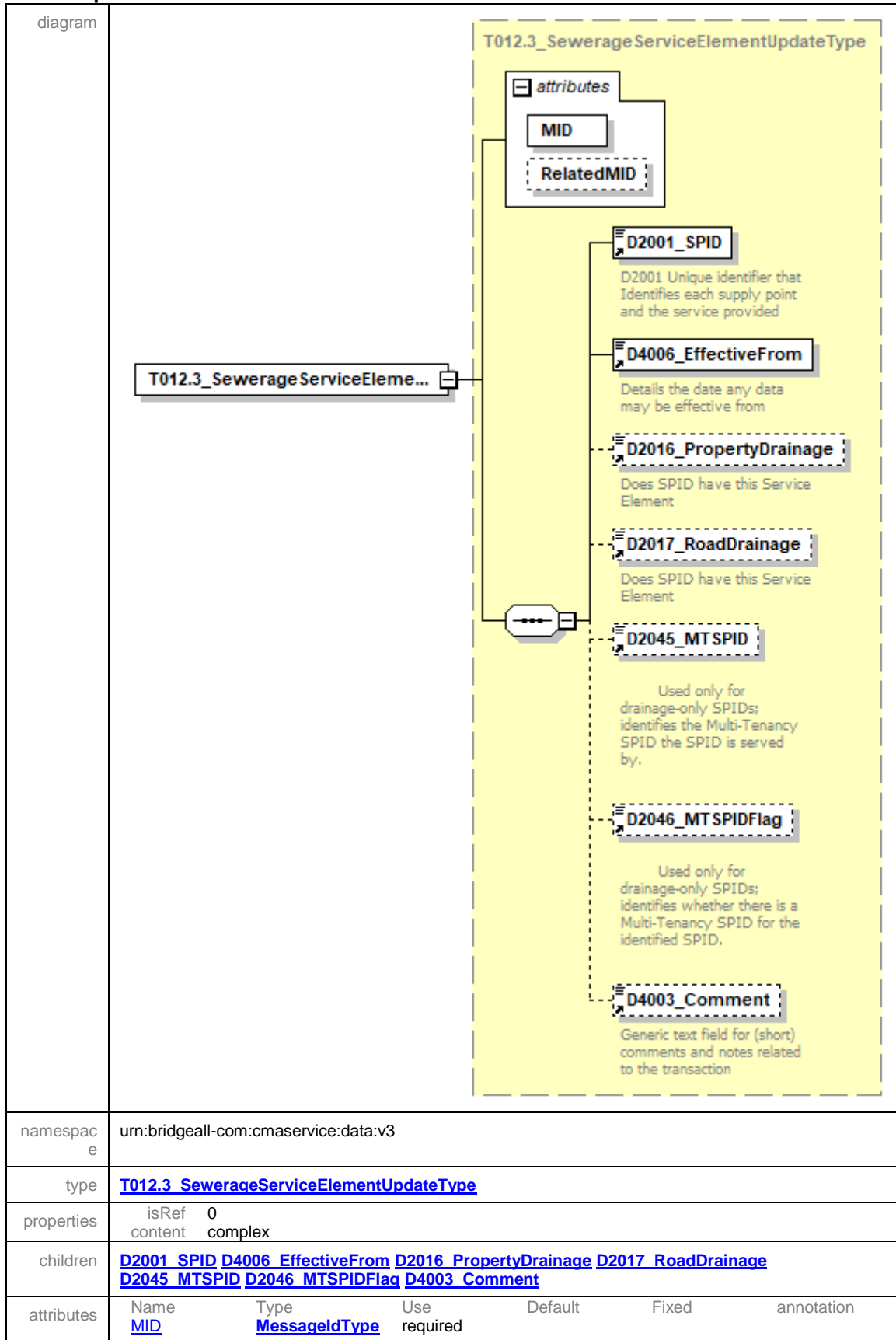
	<code>type="T012.1_ServiceElementUpdateType"/></code>
--	--

element **MessageType/T012.3_SewerageServiceElementUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T012.3_SewerageServiceElementUpdate
source	<pre><xs:element name="T012.3_SewerageServiceElementUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element

MessageType/T012.3_SewerageServiceElementUpdates/T012.3_SewerageServiceElementUpdate



	RelatedMID MessageIdType optional
source	<code><xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/></code>

element **MessagesType/T012.5_UpdateSAAReferenceNumberUPRNs**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T012.5_UpdateSAAReferenceNumberUPRN
source	<code><xs:element name="T012.5_UpdateSAAReferenceNumberUPRNs"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.5_UpdateSAAReferenceNumberUPRN" type="UpdateSAAReferenceNumberUPRNType"/> </xs:sequence> </xs:complexType> </xs:element></code>

element **MessagesType/T012.5_UpdateSAAReferenceNumberUPRNs/T012.5_UpdateSAAReferenceNumberUPRN**

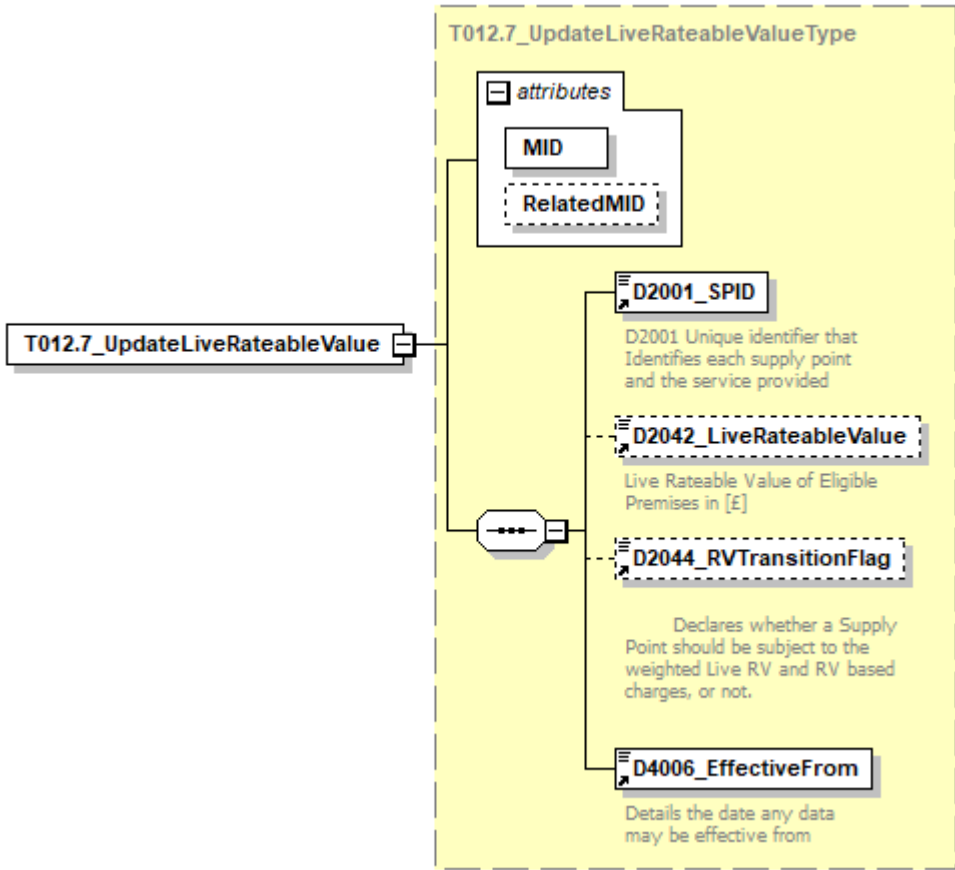
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	UpdateSAAReferenceNumberUPRNType												
properties	isRef 0 content complex												
children	D2001_SPID UARNData UPRNData												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	annotation								
MID	MessageIdType	required											

	RelatedMID MessageIdType optional
source	<code><xs:element name="T012.5_UpdateSAAReferenceNumberUPRN" type="UpdateSAAReferenceNumberUPRNType"/></code>

element **MessagesType/T012.7_UpdateLiveRateableValues**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T012.7_UpdateLiveRateableValue
source	<code><xs:element name="T012.7_UpdateLiveRateableValues"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/> </xs:sequence> </xs:complexType> </xs:element></code>

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

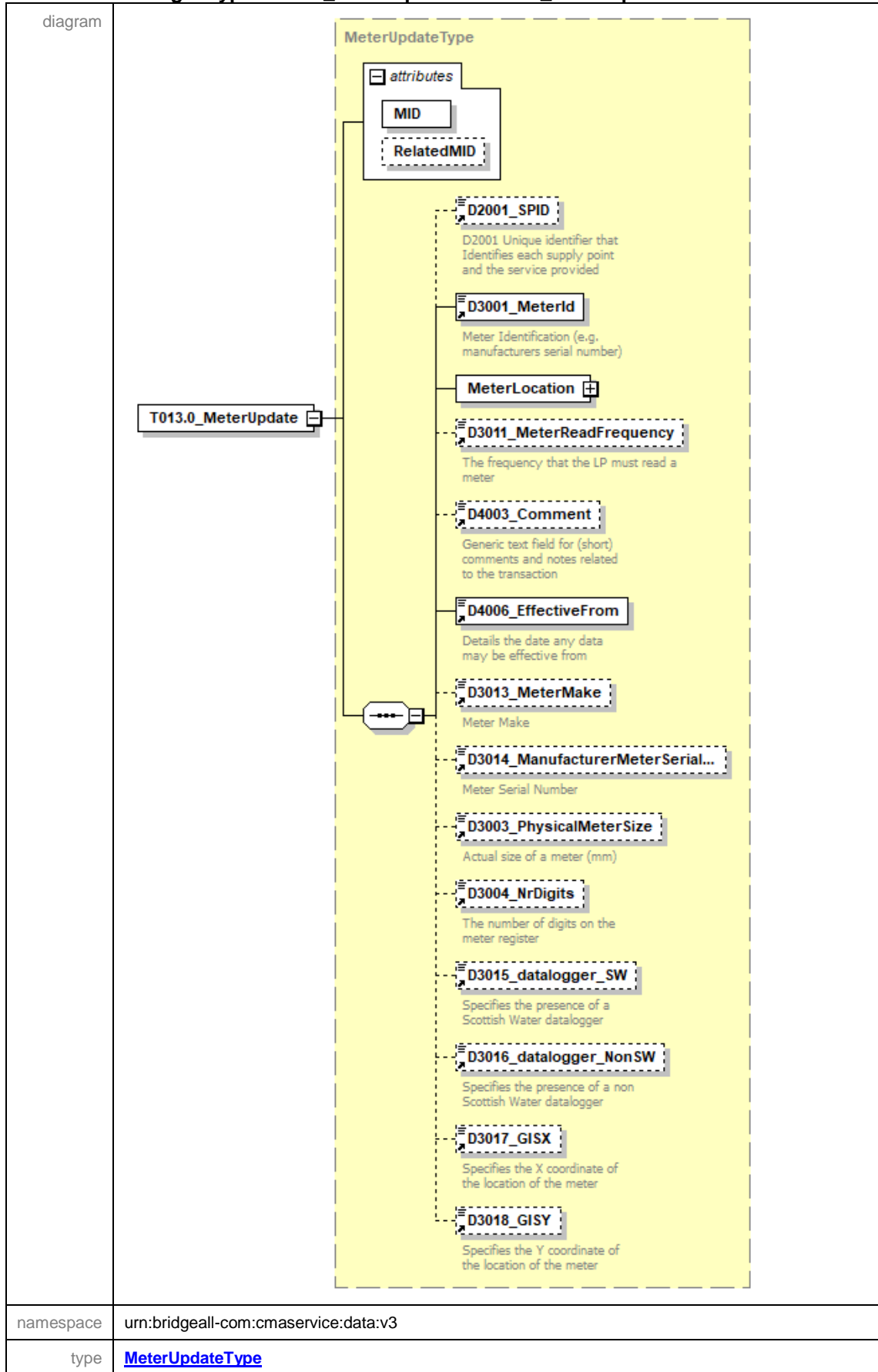
diagram	
---------	--

namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T012.7_UpdateLiveRateableValueType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag D4006_EffectiveFrom																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/></code>																		

element [MessagesType/T013.0_MeterUpdates](#)

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

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



properties	isRef 0 content complex																		
children	D2001 SPID D3001 MeterId MeterLocation D3011 MeterReadFrequency D4003 Comment D4006 EffectiveFrom D3013 MeterMake D3014 ManufacturerMeterSerialNr D3003 PhysicalMeterSize D3004 NrDigits D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageldType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageldType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageldType	required				RelatedMID	MessageldType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageldType	required																	
RelatedMID	MessageldType	optional																	
source	<code><xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/></code>																		

element **MessagesType/T013.2_UpdateMeterLocations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T013.2_UpdateMeterLocation
source	<code><xs:element name="T013.2_UpdateMeterLocations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/> </xs:sequence> </xs:complexType> </xs:element></code>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateMeterLocationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D3001_MeterId D3019_GISZFreeDescriptor D3025_MeterLocationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/></code>																		

element **MessagesType/T014.0_ChargeableMeterUpdates**


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

element

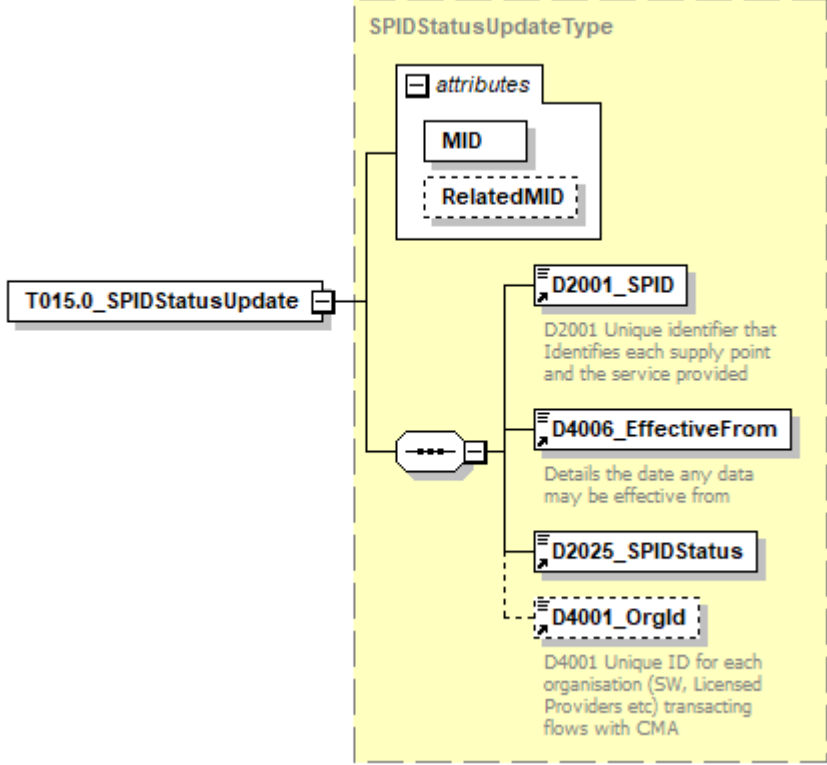
MessagesType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdate

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>ChargeableMeterUpdateType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T014.0_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/></pre>																		

element **MessagesType/T015.0_SPIDStatusUpdates**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T015.0_SPIDStatusUpdate
source	<pre><xs:element name="T015.0_SPIDStatusUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

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

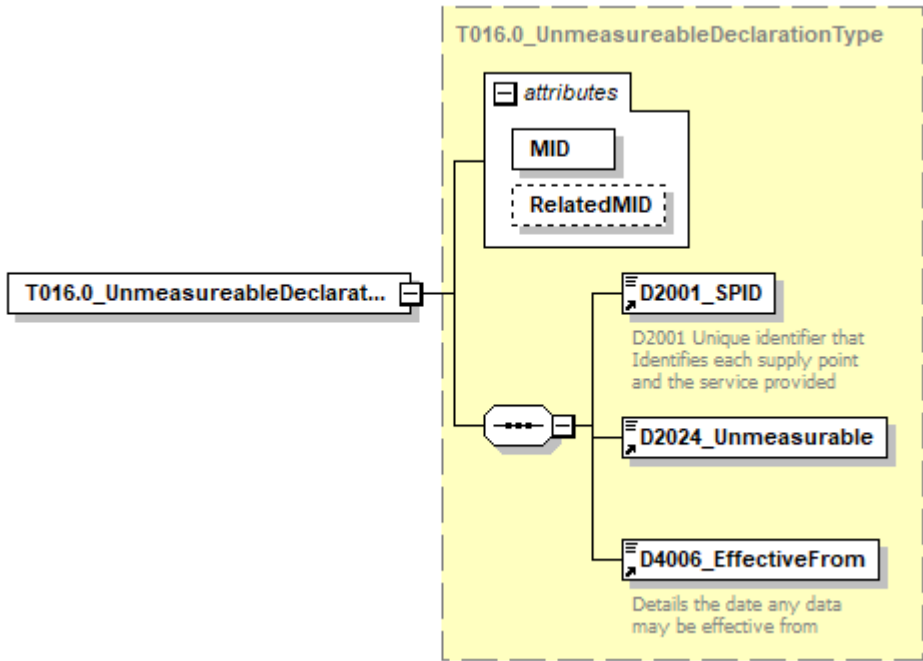
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	SPIDStatusUpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4006_EffectiveFrom D2025_SPIDStatus D4001_OrgId																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T015.0_SPIDStatusUpdate"</pre>																		

	<code>type="SPIDStatusUpdateType"/></code>
--	---

element **MessagesType/T016.0_UnmeasureableDeclarations**

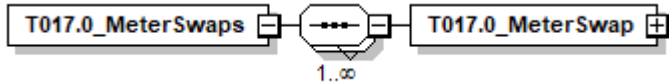
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T016.0_UnmeasureableDeclaration
source	<pre><xs:element name="T016.0_UnmeasureableDeclarations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T016.0_UnmeasureableDeclaration"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

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

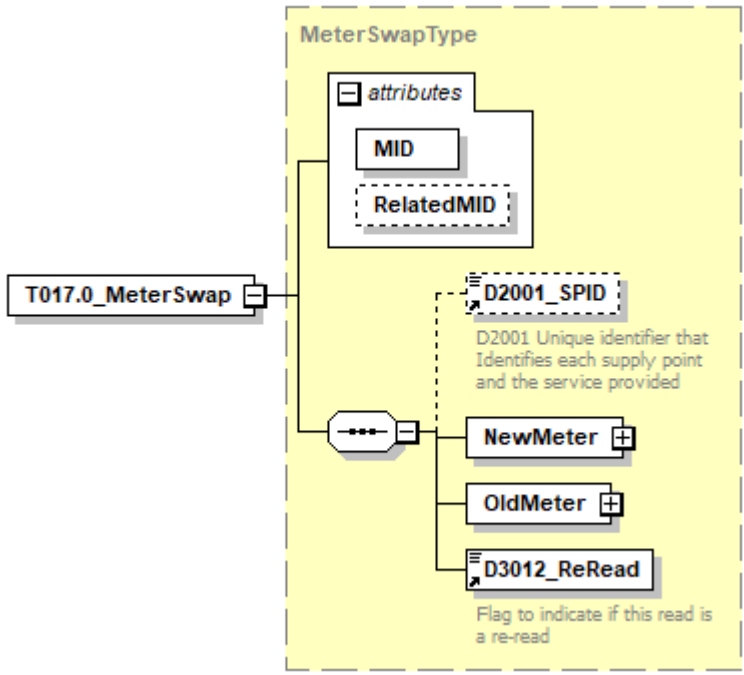
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	T016.0_UnmeasureableDeclarationType												
properties	isRef 0 content complex												
children	D2001_SPID D2024_Unmeasurable D4006_EffectiveFrom												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	annotation								
MID	MessageIdType	required											

	RelatedMID MessageIdType optional
source	<code><xs:element name="T016.0_UnmeasureableDeclaration" type="T016.0_UnmeasureableDeclarationType"/></code>

element **MessagesType/T017.0_MeterSwaps**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T017.0_MeterSwap
source	<code><xs:element name="T017.0_MeterSwaps"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T017.0_MeterSwap" type="MeterSwapType"/> </xs:sequence> </xs:complexType> </xs:element></code>

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

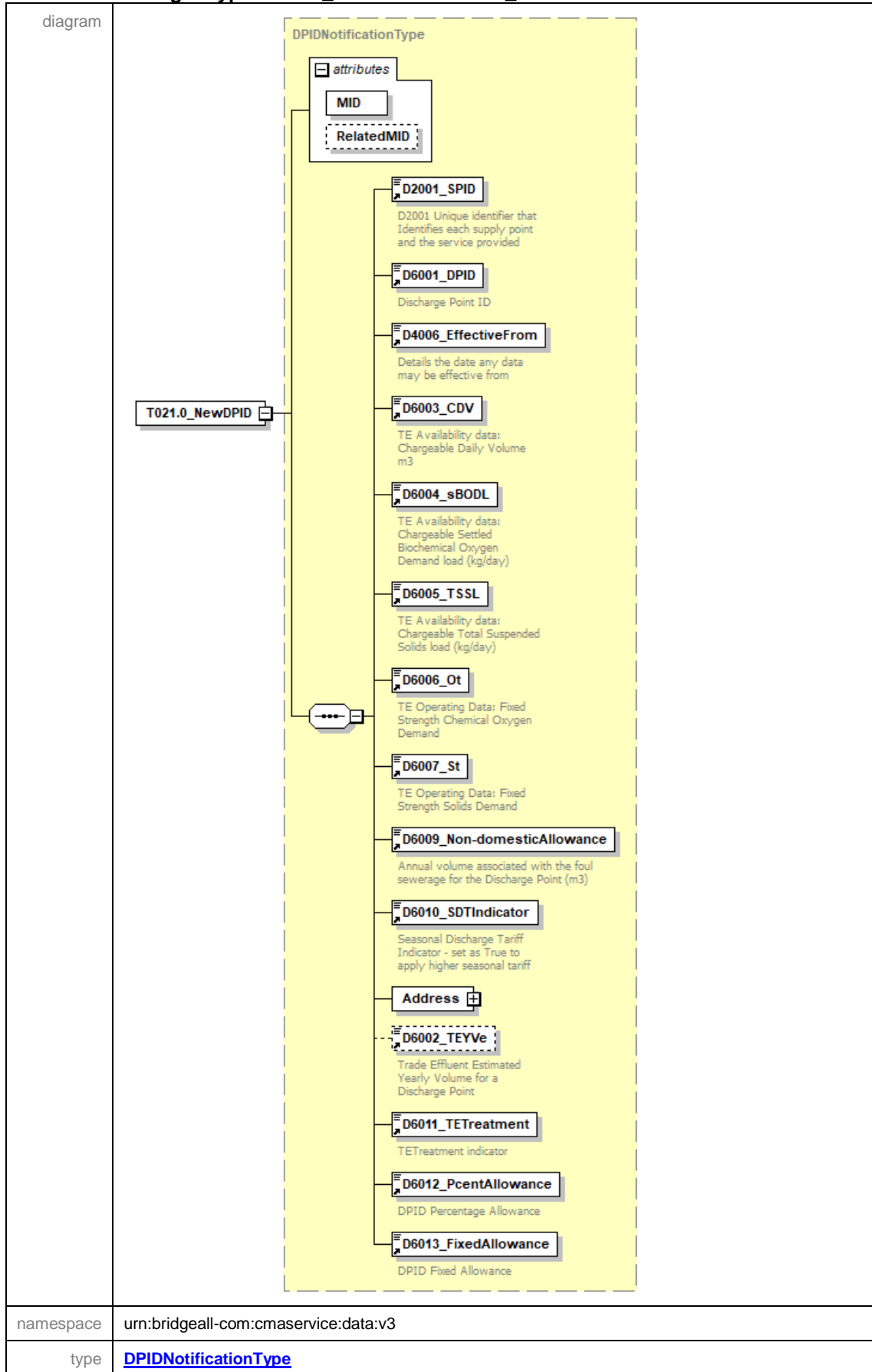
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterSwapType																		
properties	isRef 0 content complex																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

source	<xs:element name="T017.0_MeterSwap" type="MeterSwapType"/>
--------	--

element **MessagesType/T021.0_NewDPIDs**

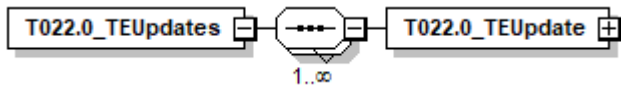
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T021.0_NewDPID
source	<pre> <xs:element name="T021.0_NewDPIDs"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/> </xs:sequence> </xs:complexType>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

element **MessageType/T021.0_NewDPIDs/T021.0_NewDPID**



properties	isRef 0 content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TeYVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/></code>																		

element **MessagesType/T022.0_TEUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T022.0_TEUpdate
source	<code><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></code>

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

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

element **MessagesType/T023.0_MeterAssociations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T023.0_MeterAssociation
source	<pre> <xs:element name="T023.0_MeterAssociations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <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	MeterAssociationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom D3024_MDVol																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	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	T024.0 MeterDisAssociation
source	<pre><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></pre>

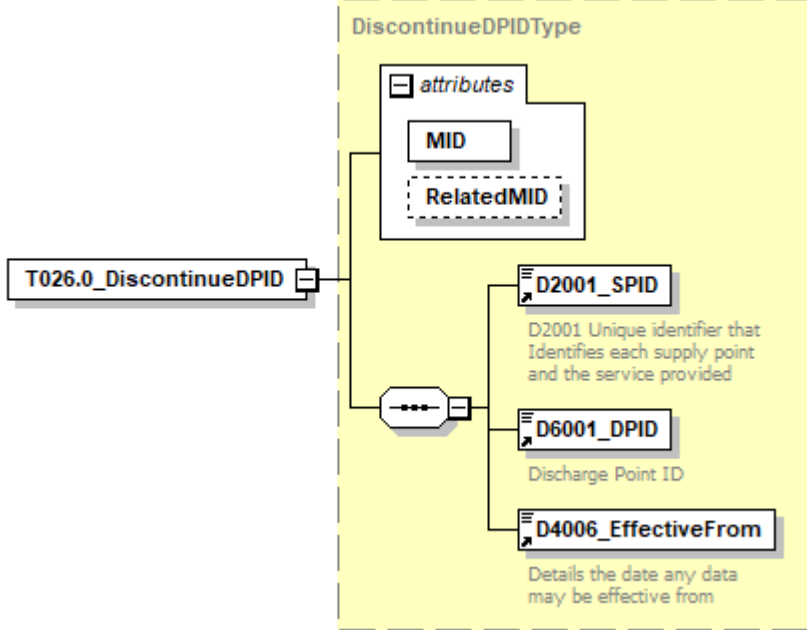
element **MessagesType/T024.0_MeterDisAssociations/T024.0_MeterDisAssociation**

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

element **MessagesType/T026.0_DiscontinueDPIDs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T026.0_DiscontinueDPID
source	<pre><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></pre>

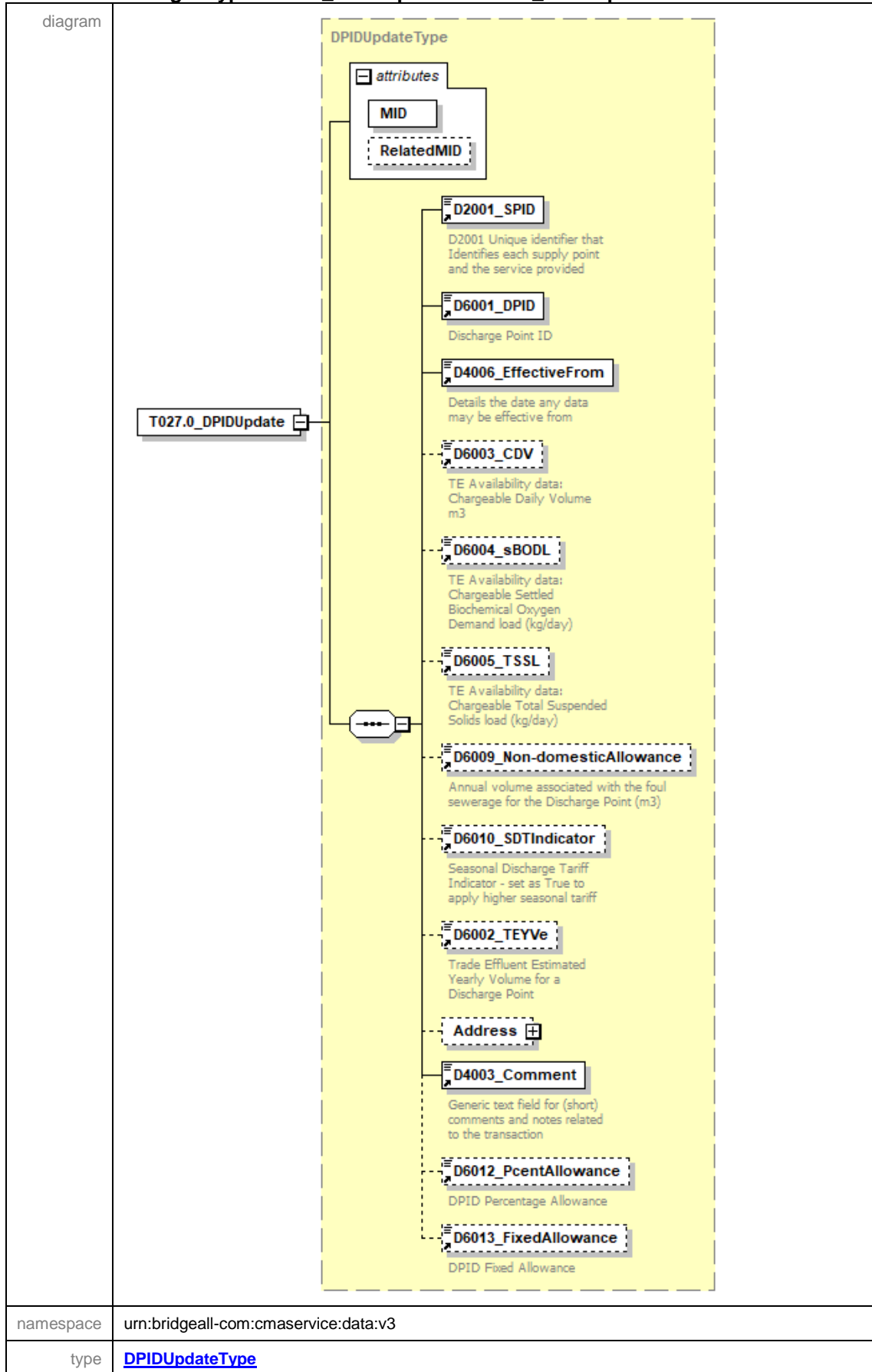
element **MessagesType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPID**

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

element **MessagesType/T027.0_DPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T027.0_DPIDUpdate
source	<pre> <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> </pre>

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



properties	isRef 0 content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6009_Non-domesticAllowance D6010_SDTIndicator D6002_TEYVe Address D4003_Comment D6012_PcentAllowance D6013_FixedAllowance																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/></code>																		

element **MessagesType/T028.1_Schedule3Updates**

diagram	<pre> classDiagram class T028.1_Schedule3Updates class T028.1_Schedule3Update T028.1_Schedule3Updates "1" -- "1..∞" T028.1_Schedule3Update </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T028.1_Schedule3Update
source	<pre> <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> </pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	Schedule3UpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2003_Schedule3 D4006_EffectiveFrom D6001_DPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<code><xs:element name="T028.1_Schedule3Update" type="Schedule3UpdateType"/></code>																		

element **MessagesType/T029.1_SpecialArrangementsUpdates**

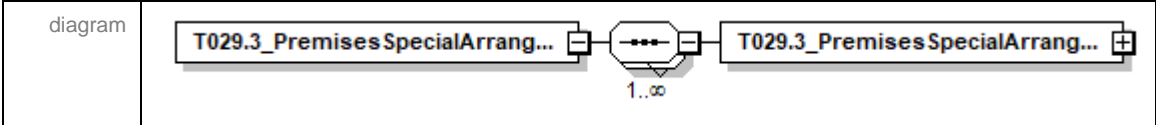
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T029.1_SpecialArrangementsUpdate
source	<pre> <xs:element name="T029.1_SpecialArrangementsUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/> </xs:sequence> </xs:complexType> </pre>

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

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	SpecialArrangementsUpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4006_EffectiveFrom D2003_Schedule3 D2006_29e D2007_LargeVolAgreement																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/></code>																		

element **MessagesType/T029.3_PremisesSpecialArrangementsUpdates**




namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T029.3_PremisesSpecialArrangementsUpdate
source	<pre><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></pre>

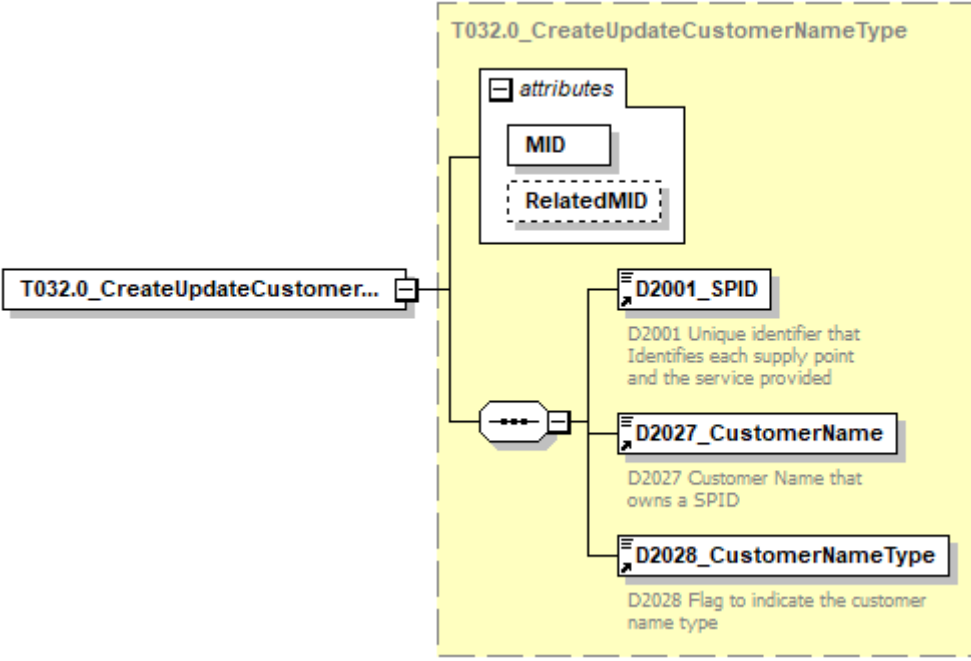
element
MessagesType/T029.3_PremisesSpecialArrangementsUpdates/T029.3_PremisesSpecialArrangementsUpdate

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	PremisesSpecialArrangementsUpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4006_EffectiveFrom D2004_ExemptCustomerFlag D2041_PcentExemption																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/></pre>																		

element **MessagesType/T032.0_CreateUpdateCustomerName**


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

element **MessagesType/T032.0_CreateUpdateCustomerName/T032.0_CreateUpdateCustomerName**

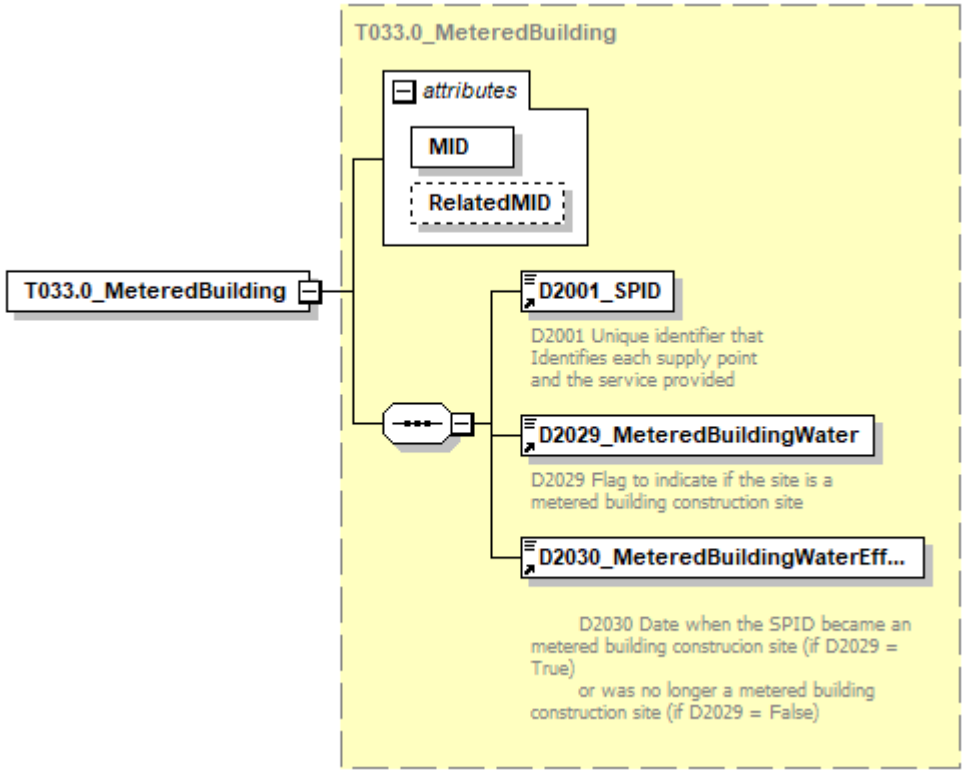
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T032.0_CreateUpdateCustomerNameType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType																		
attributes	<table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

source	<xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/>
--------	--

element **MessagesType/T033.0_MeteredBuildings**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T033.0_MeteredBuilding
source	<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>

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T033.0_MeteredBuilding
properties	isRef 0 content complex

children	D2001_SPID_D2029_MeteredBuildingWater_D2030_MeteredBuildingWaterEffectiveDate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/></code>					

element **MessagesType/T036.0_MeterNetworkAssociations**

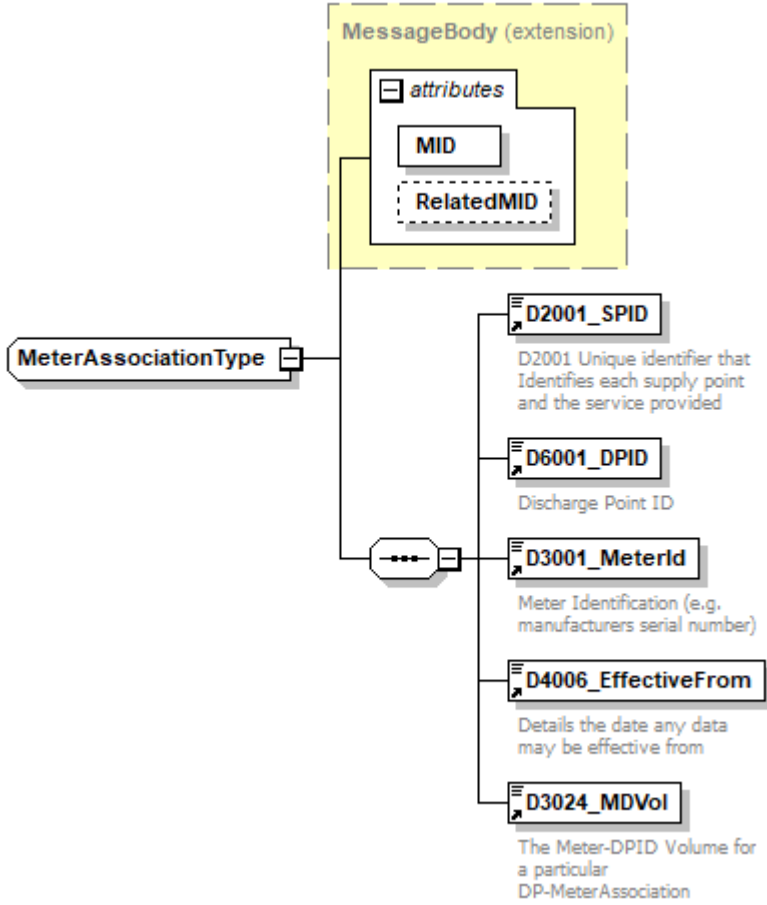
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T036.0_MeterNetworkAssociation
source	<code><xs:element name="T036.0_MeterNetworkAssociations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/> </xs:sequence> </xs:complexType> </xs:element></code>

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>MeterNetworkAssociationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2035_MainSPID D3027_MainMeterId D2036_SubSPID D3006_SubMeterId D3026_MeterNetworkAssociation D4006_EffectiveFrom</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/></pre>																		

complexType **MeterAssociationType**

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

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

complexType **MeterDisAssociationType**

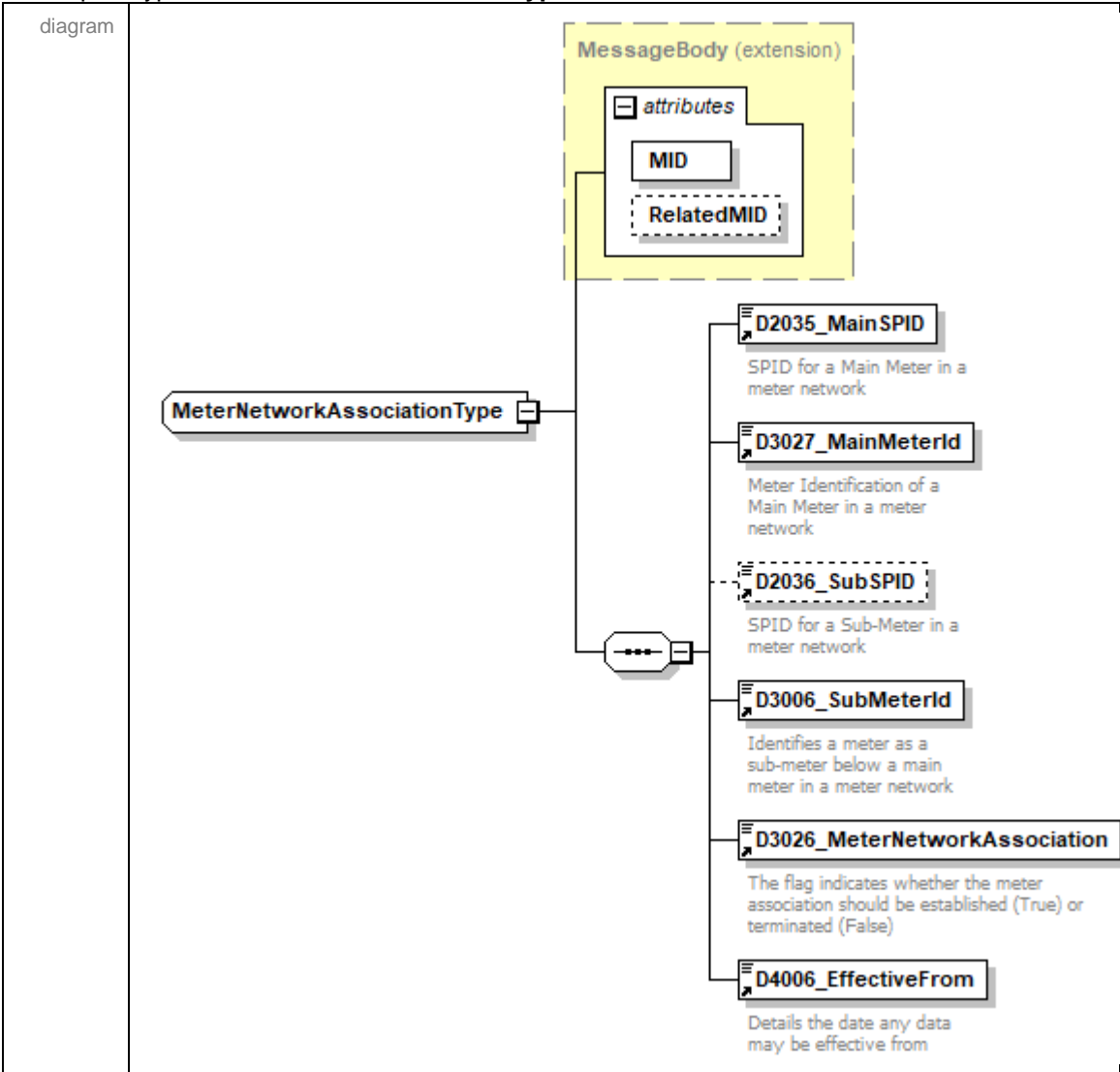
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom																		
used by	elements MessagesType/T024.0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

```

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

```

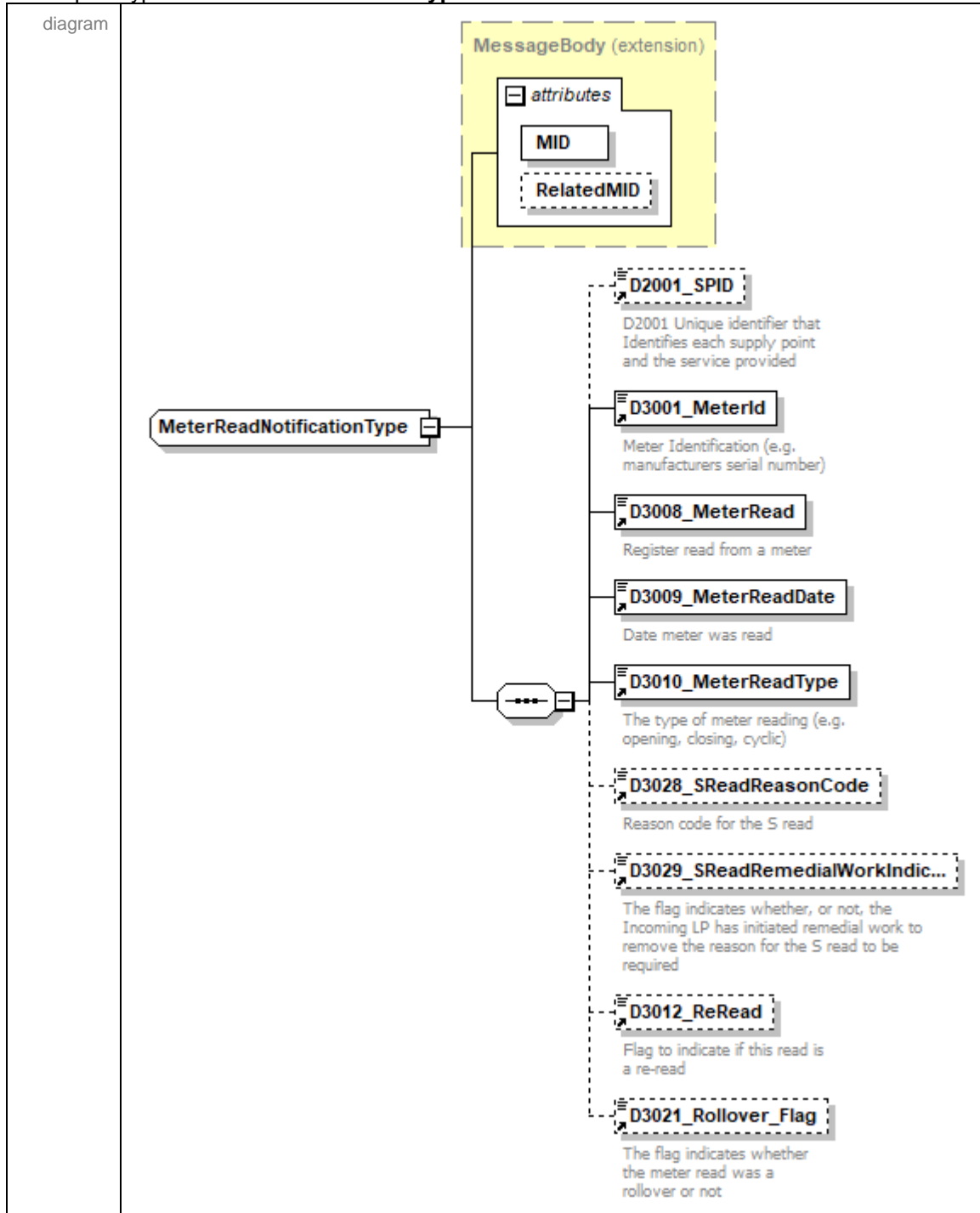
complexType **MeterNetworkAssociationType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2035_MainSPID D3027_MainMeterId D2036_SubSPID D3006_SubMeterId D3026_MeterNetworkAssociation D4006_EffectiveFrom					
used by	elements	MessagesType/T036.0_MeterNetworkAssociations/T036.0_MeterNetworkAssociation ResponseMessagesType/T036.1_MeterNetworkAssociationNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	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>
```

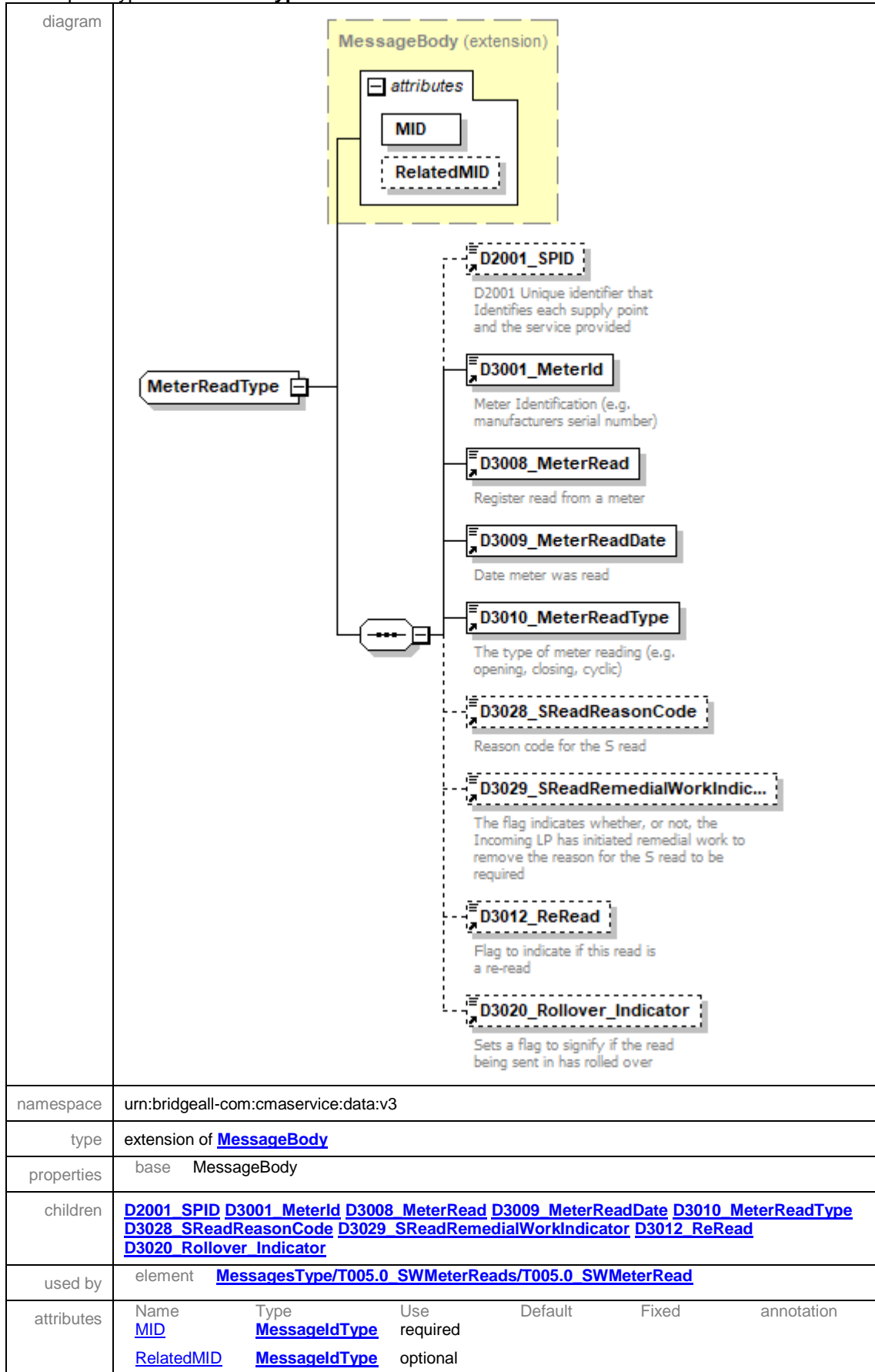
complexType **MeterReadNotificationType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3028_SReadReasonCode D3029_SReadRemedialWorkIndicator D3012_ReRead D3021_Rollover_Flag					
used by	elements	ResponseMessagesType/T005.2_MeterReadNotification ResponseMessagesType/T005.3_MeterReadNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			

	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="MeterReadNotificationType"> <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="D3008_MeterRead"/> <xs:element ref="D3009_MeterReadDate"/> <xs:element ref="D3010_MeterReadType"/> <xs:element ref="D3028_SReadReasonCode" minOccurs="0"/> <xs:element ref="D3029_SReadRemedialWorkIndicator" minOccurs="0"/> <xs:element ref="D3012_ReRead" minOccurs="0"/> <xs:element ref="D3021_Rollover_Flag" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **MeterReadType**



annotation	documentation
source	<pre> <xs:complexType name="MeterReadType"> <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="D3008_MeterRead"/> <xs:element ref="D3009_MeterReadDate"/> <xs:element ref="D3010_MeterReadType"/> <xs:element ref="D3028_SReadReasonCode" minOccurs="0"/> <xs:element ref="D3029_SReadRemedialWorkIndicator" minOccurs="0"/> <xs:element ref="D3012_ReRead" minOccurs="0"/> <xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType MeterSWAPDetailsNotificationType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag
used by	elements MeterSwapNotificationType/NewMeter MeterSwapNotificationType/OldMeter
source	<pre> <xs:complexType name="MeterSWAPDetailsNotificationType"> <xs:sequence> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3008_MeterRead"/> <xs:element ref="D3009_MeterReadDate"/> <xs:element ref="D3010_MeterReadType"/> </pre>

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

complexType **MeterSWAPDetailsType**

diagram	<pre> classDiagram class MeterSWAPDetailsType { D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3020_Rollover_Indicator } </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3020_Rollover_Indicator
used by	elements MeterSwapType/NewMeter MeterSwapType/OldMeter
source	<pre><xs:complexType name="MeterSWAPDetailsType"> <xs:sequence> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3008_MeterRead"/> <xs:element ref="D3009_MeterReadDate"/> <xs:element ref="D3010_MeterReadType"/> <xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

complexType **MeterSwapNotificationType**

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

element **MeterSwapNotificationType/NewMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the NewMeter element. It is a complex type that contains five child elements, all of which are required (indicated by solid lines and filled boxes):</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not (shown as optional with a dashed border)
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterSWAPDetailsNotificationType</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p>D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag</p>
<p>source</p>	<p><code><xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/></code></p>

element **MeterSwapNotificationType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the OldMeter element. It is a complex type that contains five child elements, all of which are required (indicated by solid lines and filled boxes):</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not (shown as optional with a dashed border)
----------------	---

namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterSWAPDetailsNotificationType
properties	isRef 0 content complex
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag
source	<xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/>

complexType MeterSwapType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
used by	element MessagesType/T017.0_MeterSwaps/T017.0_MeterSwap																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre><xs:complexType name="MeterSwapType"> <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 name="NewMeter" type="MeterSWAPDetailsType"/> </pre>																		

	<pre> <xs:element name="OldMeter" type="MeterSWAPDetailsType"/> <xs:element ref="D3012_ReRead"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	---

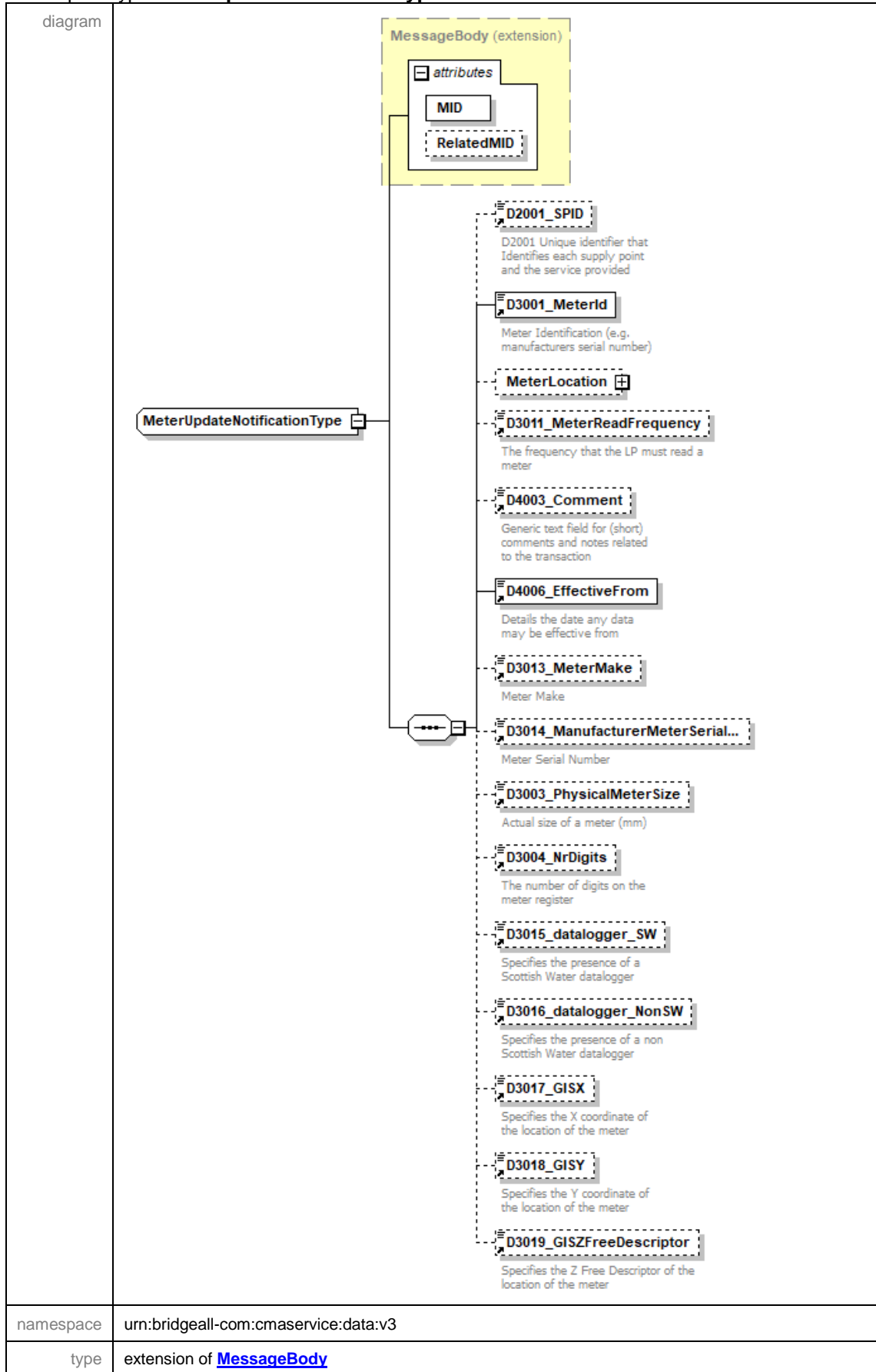
element **MeterSwapType/NewMeter**

diagram	<p>The diagram illustrates the structure of the MeterSWAPDetailsType class. It is a complex type containing five attributes:</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3020_Rollover_Indicator: Sets a flag to signify if the read being sent in has rolled over <p>The NewMeter class is shown as a subclass of MeterSWAPDetailsType.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterSWAPDetailsType
properties	isRef 0 content complex
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3020_Rollover_Indicator
source	<pre><xs:element name="NewMeter" type="MeterSWAPDetailsType"/></pre>

element **MeterSwapType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the OldMeter element. It contains a MeterSWAPDetailsType complex type, which is highlighted in a yellow dashed box. This complex type contains five child elements:</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3020_Rollover_Indicator: Sets a flag to signify if the read being sent in has rolled over
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterSWAPDetailsType</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p>D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3020_Rollover_Indicator</p>
<p>source</p>	<p><code><xs:element name="OldMeter" type="MeterSWAPDetailsType"/></code></p>

complexType **MeterUpdateNotificationType**

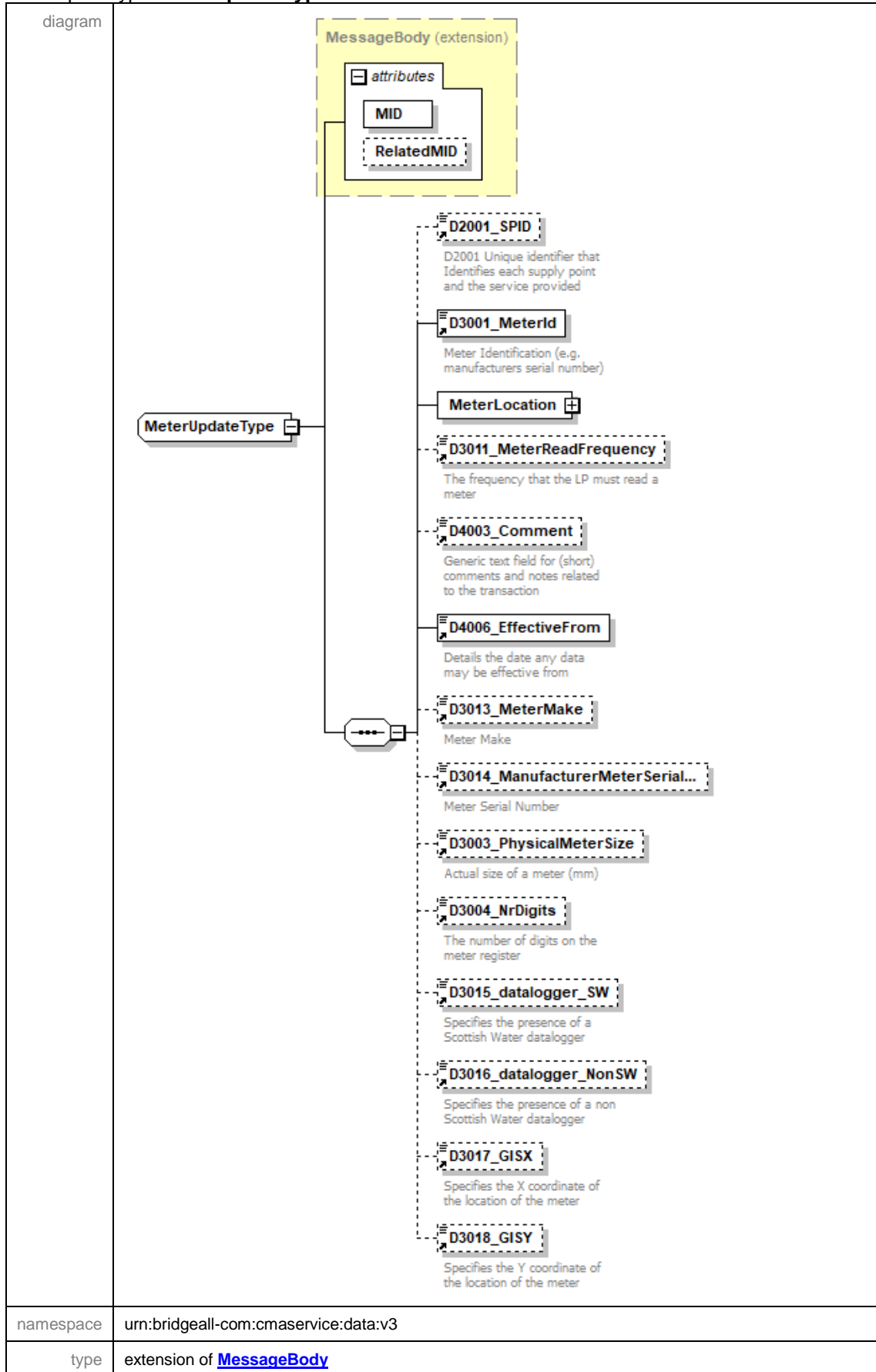


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D4006_EffectiveFrom D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor																		
used by	element ResponseMessagesType/T013.1_MeterUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="MeterUpdateNotificationType"> <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 name="MeterLocation" type="AddressType" minOccurs="0"/> <xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D3013_MeterMake" minOccurs="0"/> <xs:element ref="D3014_ManufacturerMeterSerialNr" minOccurs="0"/> <xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/> <xs:element ref="D3004_NrDigits" minOccurs="0"/> <xs:element ref="D3015_datalogger_SW" minOccurs="0"/> <xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/> <xs:element ref="D3017_GISX" minOccurs="0"/> <xs:element ref="D3018_GISY" minOccurs="0"/> <xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

element **MeterUpdateNotificationType/MeterLocation**

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

complexType **MeterUpdateType**

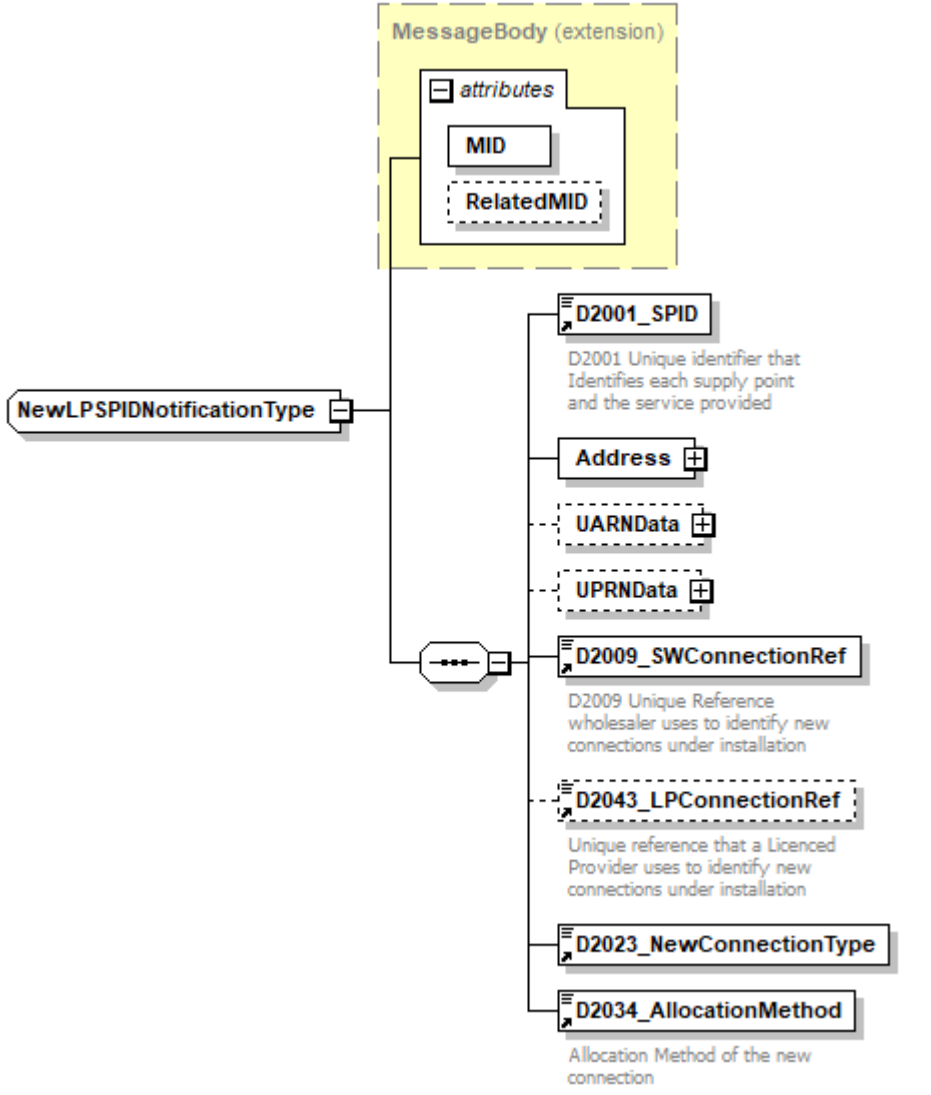


properties	base MessageBody					
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D4006_EffectiveFrom D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY					
used by	element MessagesType/T013.0_MeterUpdates/T013.0_MeterUpdate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="MeterUpdateType"> <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 name="MeterLocation" type="AddressType"/> <xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D3013_MeterMake" minOccurs="0"/> <xs:element ref="D3014_ManufacturerMeterSerialNr" minOccurs="0"/> <xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/> <xs:element ref="D3004_NrDigits" minOccurs="0"/> <xs:element ref="D3015_datalogger_SW" minOccurs="0"/> <xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/> <xs:element ref="D3017_GISX" minOccurs="0"/> <xs:element ref="D3018_GISY" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

element **MeterUpdateType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="MeterLocation" type="AddressType"/></p>

complexType **NewLPSPIDNotificationType**

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

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

element **NewLPSPIDNotificationType/Address**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	isRef 0 content complex
children	D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode
source	<pre><xs:element name="Address" type="AddressType"/></pre>

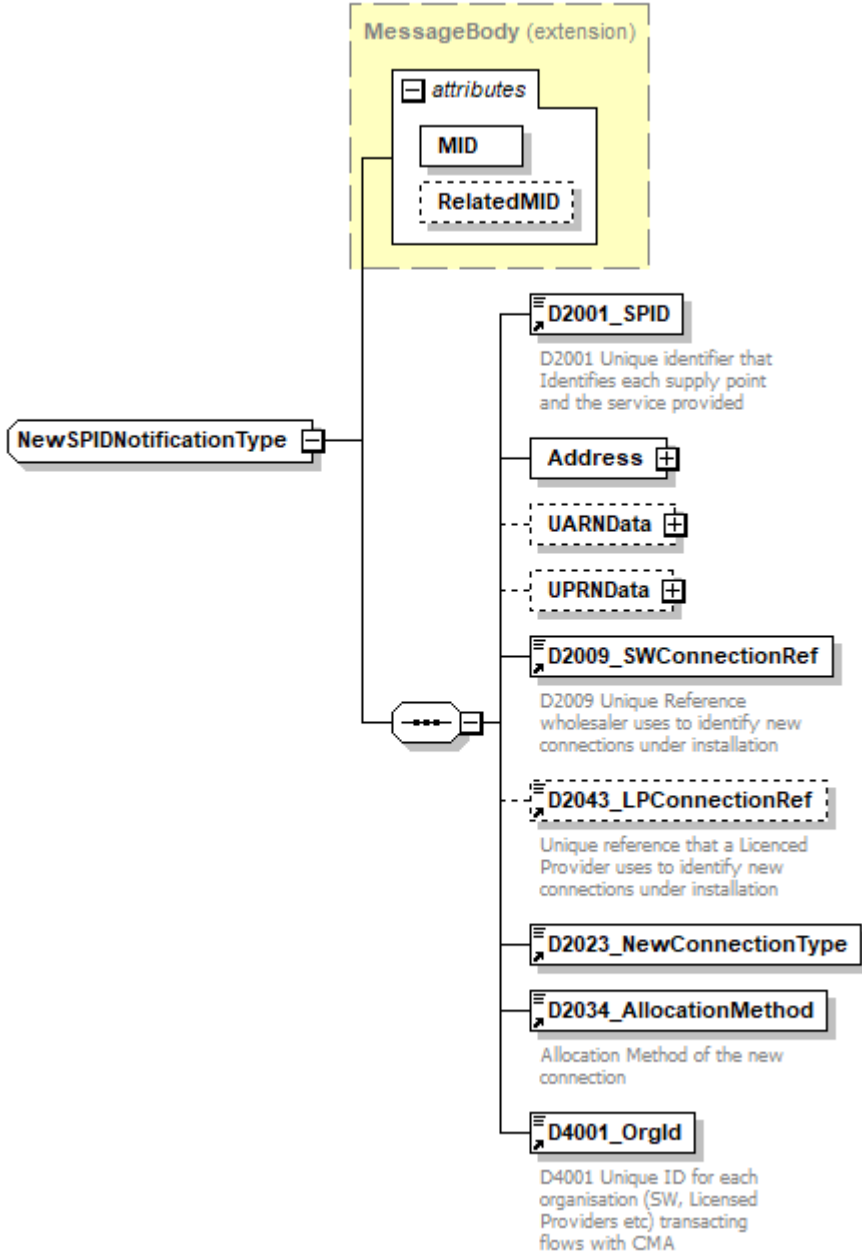
element **NewLPSPIDNotificationType/UARNDData**

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: 'D2037_SAAReferenceNumber' and 'D2038_SAAReferenceNumberAbsenceCode', both enclosed in dashed boxes.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNType" minOccurs="0"/></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: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode', both enclosed in dashed boxes.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/></code>

complexType **NewSPIDNotificationType**

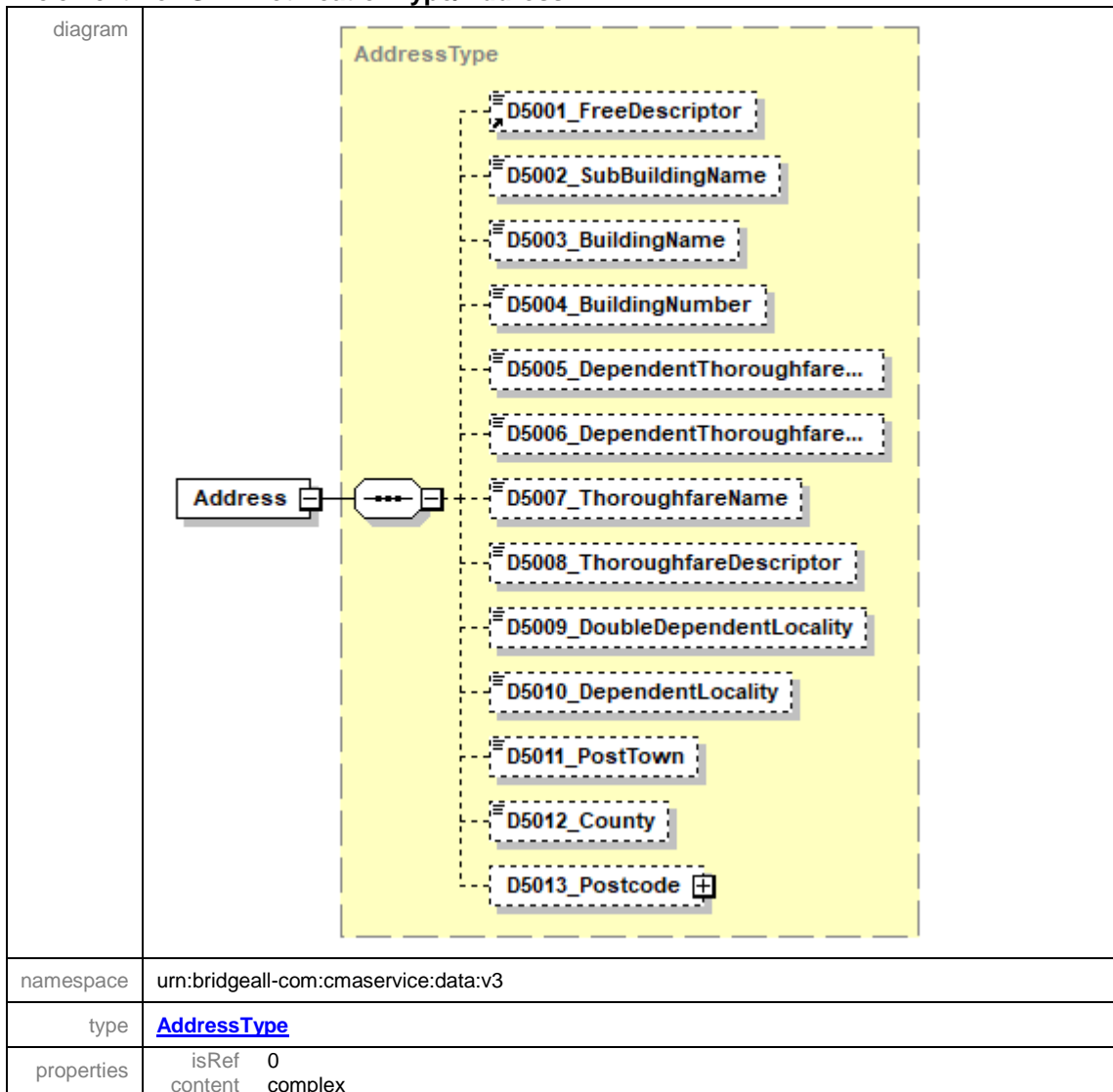
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID Address UARNData UPRNData D2009_SWConnectionRef D2043_LPConnectionRef D2023_NewConnectionType D2034_AllocationMethod D4001_OrgId</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T002.1 NewSPIDNotification</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="NewSPIDNotificationType"> <xs:annotation></pre>																		


```

<xs:documentation>
  </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element name="Address" type="AddressType"/>
      <xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/>
      <xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/>
      <xs:element ref="D2009_SWConnectionRef"/>
      <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/>
      <xs:element ref="D2023_NewConnectionType"/>
      <xs:element ref="D2034_AllocationMethod"/>
      <xs:element ref="D4001_OrgId"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

element **NewSPIDNotificationType/Address**



children	D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode
source	<xs:element name="Address" type="AddressType"/>

element NewSPIDNotificationType/UARNDData

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTYPE
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/>

element NewSPIDNotificationType/UPRNDData


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTYPE
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/>

complexType **NewSPIDRequestType**

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

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

element **NewSPIDRequestType/D2002_ServiceCategory**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	ServiceCategoryType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration 01 enumeration 02
source	<pre><xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/></pre>

element **NewSPIDRequestType/SPIDLocation**

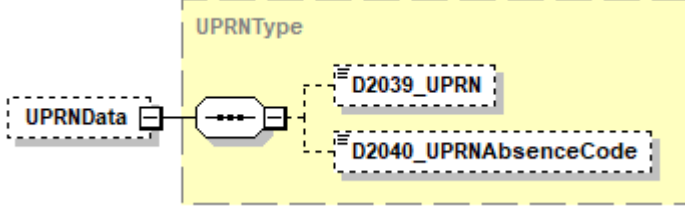
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	isRef 0 content complex
children	D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode
source	<xs:element name="SPIDLocation" type="AddressType"/>

element **NewSPIDRequestType/UARNData**

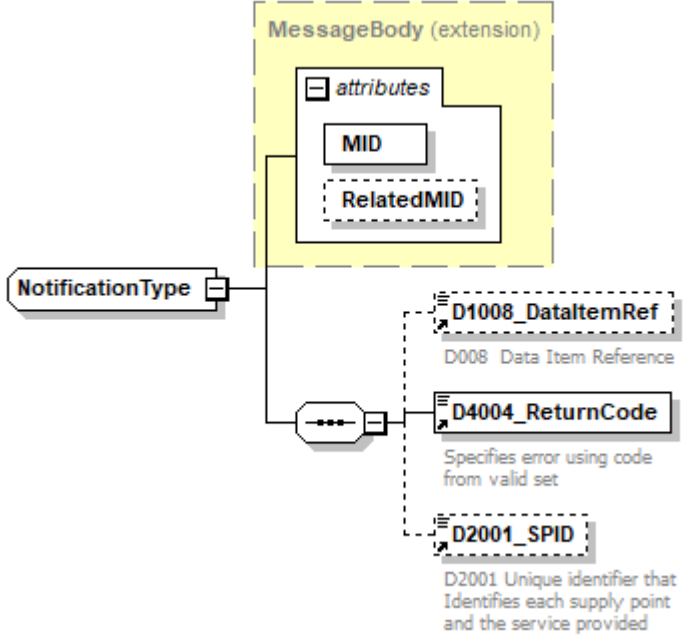
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTYPE
properties	isRef 0 minOcc 0 maxOcc 1

	content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<xs:element name="UARNDData" type="UARNTType" minOccurs="0"/>

element NewSPIDRequestType/UPRNDData

diagram	 <p>The diagram shows a yellow box labeled 'UPRNTType'. Inside this box, there is a dashed box labeled 'UPRNDData' which contains a small box with a dashed border. To the right of this box, there are two dashed boxes: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode'. Lines connect the 'UPRNDData' box to the 'UPRNTType' box, and the 'D2039_UPRN' and 'D2040_UPRNAbsenceCode' boxes to the 'UPRNDData' box.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/>

complexType NotificationType

diagram	 <p>The diagram shows a yellow box labeled 'MessageBody (extension)'. Inside this box, there is a box labeled 'attributes' which contains a box labeled 'MID' and a dashed box labeled 'RelatedMID'. To the left of this box is a box labeled 'NotificationType'. To the right of the 'MessageBody (extension)' box, there are three dashed boxes: 'D1008_DataItemRef' (with description 'D008 Data Item Reference'), 'D4004_ReturnCode' (with description 'Specifies error using code from valid set'), and 'D2001_SPID' (with description 'D2001 Unique identifier that Identifies each supply point and the service provided'). Lines connect the 'NotificationType' box to the 'MessageBody (extension)' box, and the 'D1008_DataItemRef', 'D4004_ReturnCode', and 'D2001_SPID' boxes to the 'MessageBody (extension)' box.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D1008_DataItemRef D4004_ReturnCode D2001_SPID
used by	elements ResponseMessagesType/T009.0_Notification ResponseMessagesType/T009.1_Notification MessagesType/T009.2_Notifications/T009.2_Notification MessagesType/T009.3_Notifications/T009.3_Notification

attributes	Name MID RelatedMID	Type MessageldType MessageldType	Use required optional	Default	Fixed	annotation
annotation	documentation					
source	<pre><xs:complexType name="NotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D1008_DataItemRef" minOccurs="0"/> <xs:element ref="D4004_ReturnCode"/> <xs:element ref="D2001_SPID" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>					

complexType NotifyRSDType

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4001_OrgId D4002_RegistrationStartDate					
used by	element ResponseMessagesType/T008.2_NotifyRSD					
attributes	Name MID	Type MessageldType	Use required	Default	Fixed	annotation

	RelatedMID MessageIdType optional
source	<pre> <xs:complexType name="NotifyRSdtype"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4001_OrgId"/> <xs:element ref="D4002_RegistrationStartDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **PartialRegistrationApplicationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID					
used by	element	MessagesType/T003.0_PartialRegistrationApplications/T003.0_PartialRegistrationApplication				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation T003.0					
source	<pre> <xs:complexType name="PartialRegistrationApplicationType"> <xs:annotation> <xs:documentation>T003.0</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> </xs:sequence> </xs:extension> </xs:complexContent> </pre>					

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

complexType PostcodeType

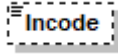
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	Outcode Incode
used by	element AddressType/D5013 Postcode
source	<pre> <xs:complexType name="PostcodeType"> <xs:sequence> <xs:element name="Outcode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/>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

element PostcodeType/Outcode

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>4</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> <tr><td>pattern</td><td>(([A-Z] [0-9])*)</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	4		whiteSpace	preserve		pattern	(([A-Z] [0-9])*)	
Kind	Value	annotation											
maxLength	4												
whiteSpace	preserve												
pattern	(([A-Z] [0-9])*)												
source	<pre> <xs:element name="Outcode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/> <xs:whiteSpace value="preserve"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

	<pre> <xs:pattern value="([A-Z] [0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **PostcodeType/Incode**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
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>3</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> <tr><td>pattern</td><td>(([A-Z] [0-9])*)</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	3		whiteSpace	preserve		pattern	(([A-Z] [0-9])*)	
Kind	Value	annotation											
maxLength	3												
whiteSpace	preserve												
pattern	(([A-Z] [0-9])*)												
source	<pre> <xs:element name="Incode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="3"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([A-Z] [0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

complexType **PremisesSpecialArrangementsUpdateNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2004_ExemptCustomerFlag D2041_PcentExemption</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T029.4_PremisesSpecialArrangementsUpdateNotification</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="PremisesSpecialArrangementsUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/> <xs:element ref="D2041_PcentExemption" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **PremisesSpecialArrangementsUpdateType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2004_ExemptCustomerFlag D2041_PcentExemption</p>																		
<p>used by</p>	<p>element MessagesType/T029.3 PremisesSpecialArrangementsUpdates/T029.3 PremisesSpecialArrangementsUpdate</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre> <xs:complexType name="PremisesSpecialArrangementsUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/> <xs:element ref="D2041_PcentExemption" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </pre>																		

</xs:complexType>

complexType RegistrationStartType

diagram	<p>The diagram illustrates the structure of the RegistrationStartType complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with two elements: MID and RelatedMID. The RegistrationStartType complex type extends MessageBody and includes two additional elements: D2001_SPID and D4002_RegistrationStartDate. The D2001_SPID element is described as 'D2001 Unique identifier that Identifies each supply point and the service provided'. The D4002_RegistrationStartDate element is described as 'D4002 Date SPID becomes registered to a Licensed Provider'.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D4002_RegistrationStartDate																		
used by	elements ResponseMessagesType/T008.0 TerminationNotification ResponseMessagesType/T008.1 RegistrationConfirmation																		
attributes	<table border="1"><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>MID</td><td>MessageIdType</td><td>required</td><td></td><td></td><td></td></tr><tr><td>RelatedMID</td><td>MessageIdType</td><td>optional</td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:complexType name="RegistrationStartType"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4002_RegistrationStartDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **ResponseMessagesType**

<p>diagram</p> 	<p>T002.0_NewSPIDNotification</p> <p>T002.1_NewSPIDNotification</p> <p>T004.1_NewMeterNotification</p> <p>T005.2_MeterReadNotification</p> <p>T005.3_MeterReadNotification</p> <p>T006.4_WaterSPIDNotification</p> <p>T006.5_SewerageSPIDNotification</p> <p>T006.7_ProvideLiveRateableVal...</p> <p>T007.2_ConnectionCompleteNo...</p> <p>T008.0_TerminationNotification</p> <p>T008.1_RegistrationConfirmation</p> <p>T008.2_NotifyRSD</p> <p>T009.0_Notification</p> <p>T009.1_Notification</p> <p>T009.4_Notification</p> <p>T011.0_CancelRegistrationNotifi...</p> <p>T011.1_CancelRegistrationNotifi...</p> <p>T012.2_ServiceElementUpdateN...</p> <p>T012.4_SewerageServiceEleme...</p> <p>T012.6_UpdateSAAReferenceNu...</p> <p>T012.8_UpdateLiveRateableValu...</p> <p>T013.1_MeterUpdate</p> <p>T013.3_UpdateMeterLocationNo...</p> <p>T014.1_MeterUpdateNotification</p> <p>T015.1_SPIDStatusUpdateNotific...</p> <p>T016.1_UnmeasurableNotificat...</p> <p>T017.1_MeterSwapNotification</p> <p>T019.0_WaterSPIDData</p> <p>T020.0_SewerageSPIDData</p> <p>T021.1_DPIDNotification</p> <p>T022.1_TEUpdateNotification</p> <p>T023.1_MeterAssociationNotific...</p> <p>T024.1_MeterDisAssociationNo...</p> <p>T026.1_DiscontinueDPIDNotifica...</p> <p>T027.1_DPIDUpdateNotification</p> <p>T028.0_Schedule3UpdateNotific...</p> <p>T029.0_SpecialArrangementsU...</p> <p>T029.4_Premises SpecialArrang...</p> <p>T030.0_DPMeterReadNotification</p> <p>T030.1_DPMeterReadNotification</p> <p>T032.1_CustomerNameUpdated</p> <p>T032.2_CustomerNameUpdated...</p> <p>T033.1_MeteredBuildingUpdate</p> <p>T035.0_TradeabilityNotification</p> <p>T035.1_TradeabilityNotification</p> <p>T036.1_MeterNetworkAssociati...</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>T002.0 NewSPIDNotification T002.1 NewSPIDNotification T004.1 NewMeterNotification T005.2 MeterReadNotification T005.3 MeterReadNotification T006.4 WaterSPIDNotification</p>

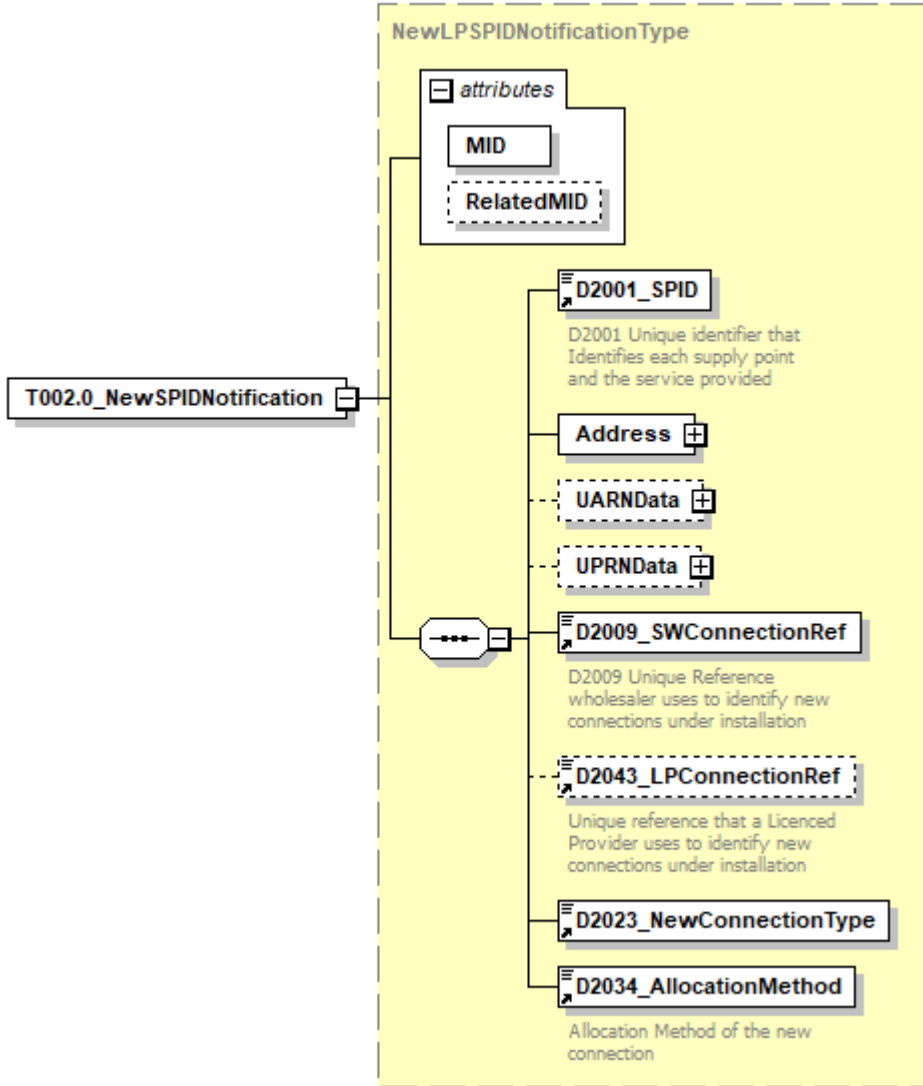
	<p>T006.5 SewerageSPIDNotification T006.7 ProvideLiveRateableValueNotification T007.2 ConnectionCompleteNotification T008.0 TerminationNotification T008.1 RegistrationConfirmation T008.2 NotifyRSD T009.0 Notification T009.1 Notification T009.4 Notification T011.0 CancelRegistrationNotificationIncoming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

```

<xs:element name="T013.1_MeterUpdate"
type="MeterUpdateNotificationType"/>
<xs:element name="T013.3_UpdateMeterLocationNotification"
type="UpdateMeterLocationNotificationType"/>
<xs:element name="T014.1_MeterUpdateNotification"
type="ChargeableMeterUpdateType"/>
<xs:element name="T015.1_SPIDStatusUpdateNotification"
type="SPIDStatusUpdateType"/>
<xs:element name="T016.1_UnmeasureableNotification"
type="T016.0_UnmeasureableDeclarationType"/>
<xs:element name="T017.1_MeterSwapNotification"
type="MeterSwapNotificationType"/>
<xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/>
<xs:element name="T020.0_SewerageSPIDData"
type="SewerageSPIDDataType"/>
<xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/>
<xs:element name="T022.1_TEUpdateNotification" type="TEUpdateType"/>
<xs:element name="T023.1_MeterAssociationNotification"
type="MeterAssociationType"/>
<xs:element name="T024.1_MeterDisAssociationNotification"
type="MeterDisAssociationType"/>
<xs:element name="T026.1_DiscontinueDPIDNotification"
type="DiscontinueDPIDType"/>
<xs:element name="T027.1_DPIDUpdateNotification"
type="DPIDUpdateType"/>
<xs:element name="T028.0_Schedule3UpdateNotification"
type="Schedule3UpdateType"/>
<xs:element name="T029.0_SpecialArrangementsUpdateNotification"
type="SpecialArrangementsUpdateNotificationType"/>
<xs:element
name="T029.4_PremisesSpecialArrangementsUpdateNotification"
type="PremisesSpecialArrangementsUpdateNotificationType"/>
<xs:element name="T030.0_DPMeterReadNotification"
type="DPMeterReadType"/>
<xs:element name="T030.1_DPMeterReadNotification"
type="DPMeterReadType"/>
<xs:element name="T032.1_CustomerNameUpdated"
type="T032.1_CustomerNameUpdatedType"/>
<xs:element name="T032.2_CustomerNameUpdatedNotification"
type="CustomerNameUpdatedNotificationType"/>
<xs:element name="T033.1_MeteredBuildingUpdate"
type="T033.1_MeteredBuildingUpdate"/>
<xs:element name="T035.0_TradeabilityNotification"
type="T035.0_TradeabilityNotification"/>
<xs:element name="T035.1_TradeabilityNotification"
type="T035.1_TradeabilityNotification"/>
<xs:element name="T036.1_MeterNetworkAssociationNotification"
type="MeterNetworkAssociationType"/>
</xs:choice>
</xs:sequence>
</xs:complexType>

```


element **ResponseMessagesType/T002.0_NewSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewLPSPIDNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPConnectionRef D2023_NewConnectionType D2034_AllocationMethod</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/></pre>																		

element **ResponseMessagesType/T002.1_NewSPIDNotification**

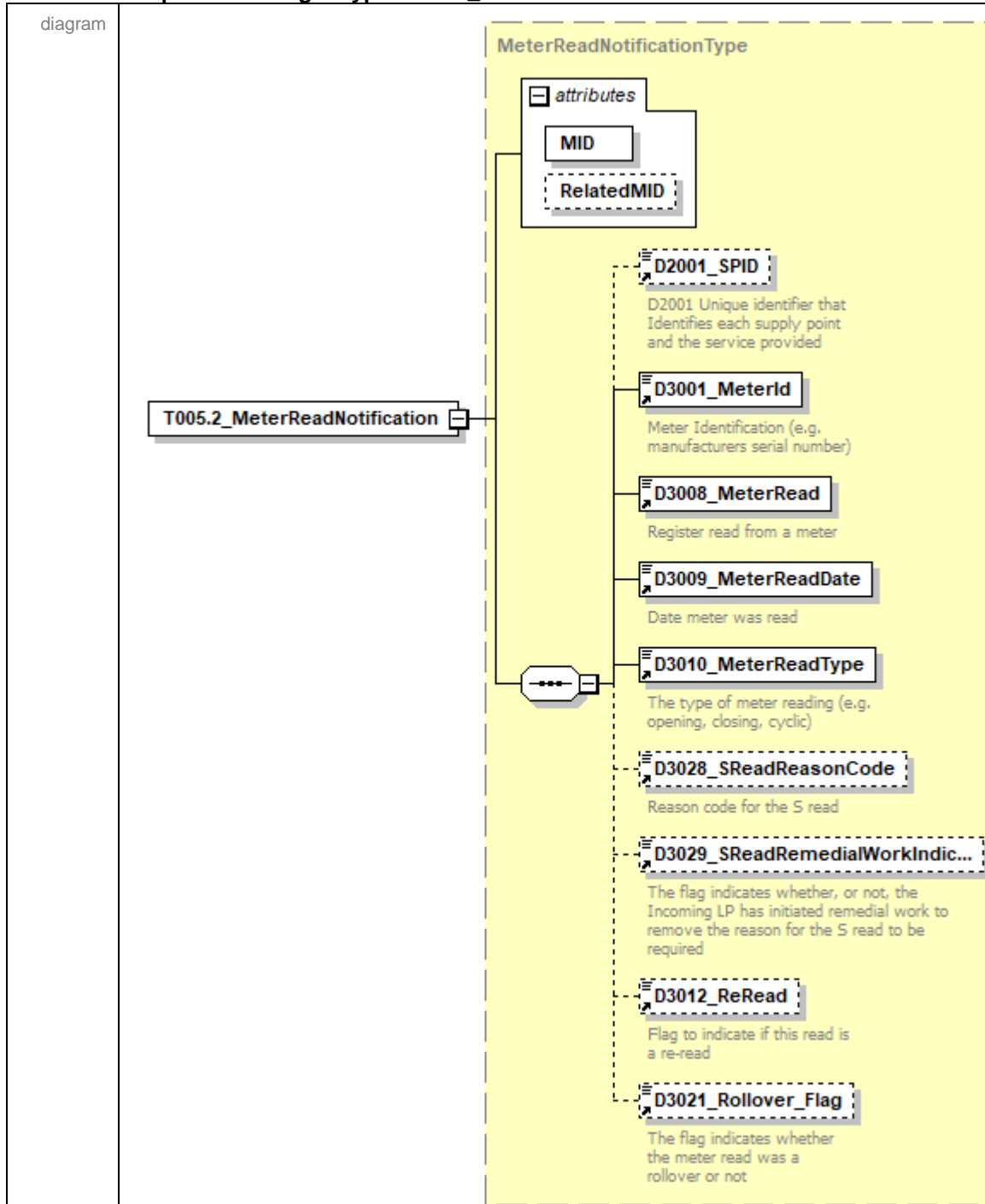
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewSPIDNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPCConnectionRef D2023_NewConnectionType D2034_AllocationMethod D4001_OrgId</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/></pre>																		

element **ResponseMessagesType/T004.1_NewMeterNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T004.1_NewMeterNotificationType element. It is a complex type containing several attributes. The attributes are organized into a group named attributes, which includes MID and RelatedMID. Below this group, there are 20 individual attributes, each with a description:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique Identifier that Identifies each supply point and the service provided D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3004_NrDigits: The number of digits on the meter register MeterLocation: Meter Location D3003_PhysicalMeterSize: Actual size of a meter (mm) D3002_ChargeableMeterSize: Meter size for tariff charge calculation purposes (mm) D3005_SewerageChargeableMet...: The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff D3011_MeterReadFrequency: The frequency that the LP must read a meter D3007_ReturnToSewerAllowance: Return to sewer allowance for a particular meter D3013_MeterMake: Meter Make D3014_ManufacturerMeterSerial...: Meter Serial Number D2010_YVe: Yearly Volumetric Usage Estimate for the SPID D3015_datalogger_SW: Specifies the presence of a Scottish Water datalogger D3016_datalogger_NonSW: Specifies the presence of a non Scottish Water datalogger D3017_GISX: Specifies the X coordinate of the location of the meter D3018_GISY: Specifies the Y coordinate of the location of the meter D3019_GISZFreeDescriptor: Specifies the Z Free Descriptor of the location of the meter D3022_MeterTreatment: Meter Treatment Indicator D3025_MeterLocationCode: Meter Location Code
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>T004.1_NewMeterNotificationType</p>

properties	isRef 0 content complex																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D2010_YVe D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor D3022_MeterTreatment D3025_MeterLocationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/>																		

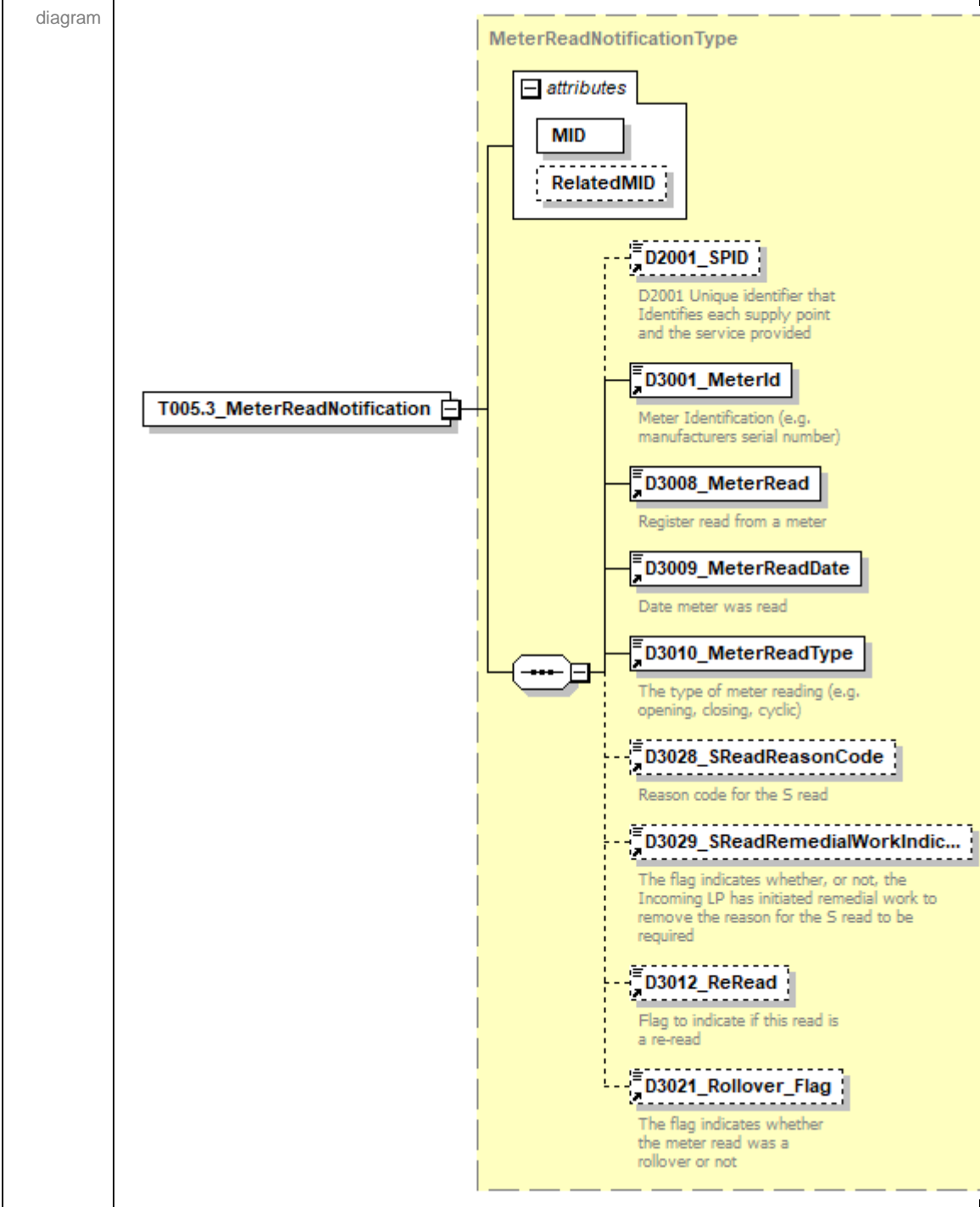
element **ResponseMessagesType/T005.2_MeterReadNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	MeterReadNotificationType					
properties	isRef	0	content	complex		
children	D2001_SPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3028_SReadReasonCode D3029_SReadRemedialWorkIndicator D3012_ReRead D3021_Rollover_Flag					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			

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

element **ResponseMessagesType/T005.3_MeterReadNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterReadNotificationType
properties	isRef 0 content complex
children	D2001_SPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3028_SReadReasonCode D3029_SReadRemedialWorkIndic... D3012_ReRead D3021_Rollover_Flag

	D3028_SReadReasonCode D3029_SReadRemedialWorkIndicator D3012_ReRead D3021_Rollover_Flag					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/></code>					

element **ResponseMessagesType/T006.4_WaterSPIDNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.4_WaterSPIDNotificationType					
properties	isRef	0				
	content	complex				
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2014_FarmCroft					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/></code>					

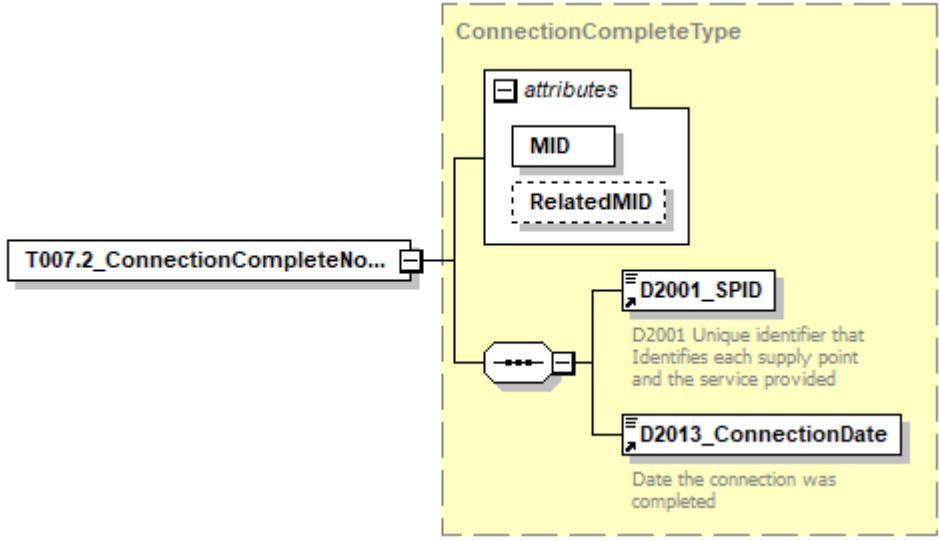
element **ResponseMessagesType/T006.5_SewerageSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T006.5_SewerageSPIDNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D2016_PropertyDrainage D2017_RoadDrainage D2011_RateableValue D2045_MTSPID D2046_MTSPIDFlag</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/></pre>																		

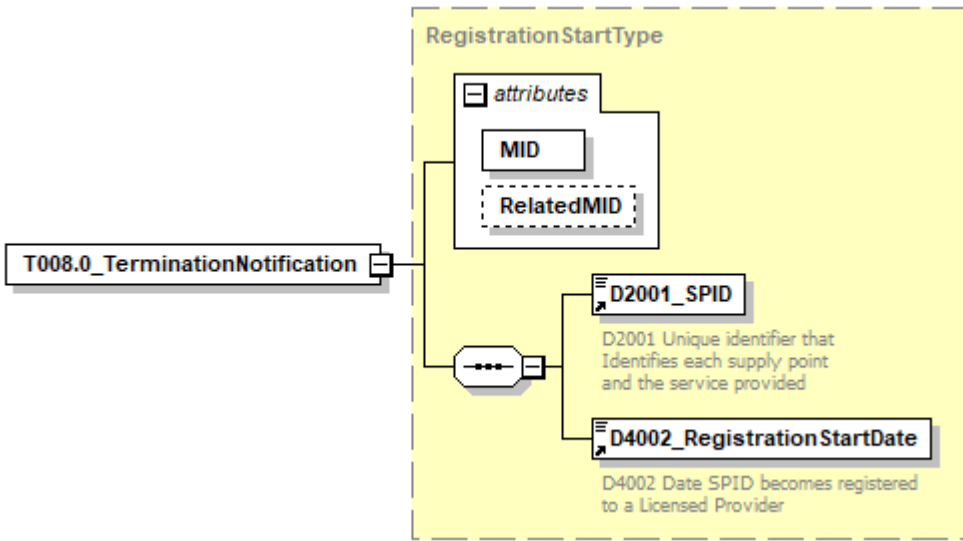
element **ResponseMessagesType/T006.7_ProvideLiveRateableValueNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T006.7_ProvideLiveRateableValueNotificationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/></pre>																		

element **ResponseMessagesType/T007.2_ConnectionCompleteNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	ConnectionCompleteType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2013_ConnectionDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/>																		

element **ResponseMessagesType/T008.0_TerminationNotification**

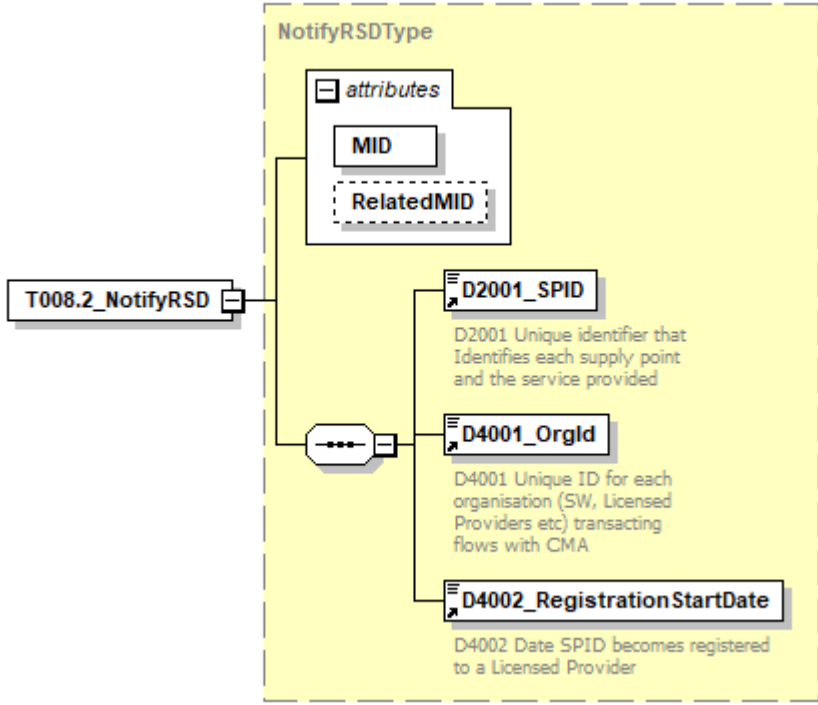
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	RegistrationStartType
properties	isRef 0 content complex

children	D2001_SPID D4002_RegistrationStartDate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T008.0_TerminationNotification" type="RegistrationStartType"/></code>					

element **ResponseMessagesType/T008.1_RegistrationConfirmation**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	RegistrationStartType					
properties	isRef	0	content	complex		
children	D2001_SPID D4002_RegistrationStartDate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/></code>					

element **ResponseMessagesType/T008.2_NotifyRSD**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	NotifyRSDType					
properties	isRef	0				
	content	complex				
children	D2001_SPID D4001_OrgId D4002_RegistrationStartDate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/></code>					

element **ResponseMessagesType/T009.0_Notification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	NotificationType					
properties	isRef	0				
	content	complex				
children	D1008_DataItemRef D4004_ReturnCode D2001_SPID					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T009.0_Notification" type="NotificationType"/></code>					

element **ResponseMessagesType/T009.1_Notification**

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

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	NotificationType					
properties	isRef	0				
	content	complex				
children	D1008 DataItemRef D4004 ReturnCode D2001 SPID					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<xs:element name="T009.1_Notification" type="NotificationType"/>					

element **ResponseMessageType/T009.4_Notification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T009.4_NotificationType					
properties	isRef	0				
	content	complex				
children	D1009 DuplicateMessageID D4004 ReturnCode					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<xs:element name="T009.4_Notification" type="T009.4_NotificationType"/>					

element **ResponseMessagesType/T011.0_CancelRegistrationNotificationIncoming**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CancelRegistrationNotificationType																		
properties	isRef 0 content complex																		
children	D2001 SPID D4003 Comment D4005 CancellationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T011.0_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/></code>																		

element **ResponseMessagesType/T011.1_CancelRegistrationNotificationOutgoing**

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

	content	complex				
children	D2001_SPID					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<code><xs:element name="T011.1_CancelRegistrationNotificationOutgoing" type="CancelRegistrationNotificationOutType"/></code>					

element **ResponseMessagesType/T012.2_ServiceElementUpdateNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ServiceElementUpdateNotificationType					
properties	isRef	0				
	content	complex				
children	D2001_SPID D2015_SPIDVacant D4006_EffectiveFrom D4003_Comment					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<code><xs:element name="T012.2_ServiceElementUpdateNotification" type="ServiceElementUpdateNotificationType"/></code>					

element **ResponseMessagesType/T012.4_SewerageServiceElementUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SewerageServiceElementUpdateNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag D4003_Comment</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<p><xs:element name="T012.4_SewerageServiceElementUpdateNotification"</p>																		

```
type="SewerageServiceElementUpdateNotificationType"/>
```

element

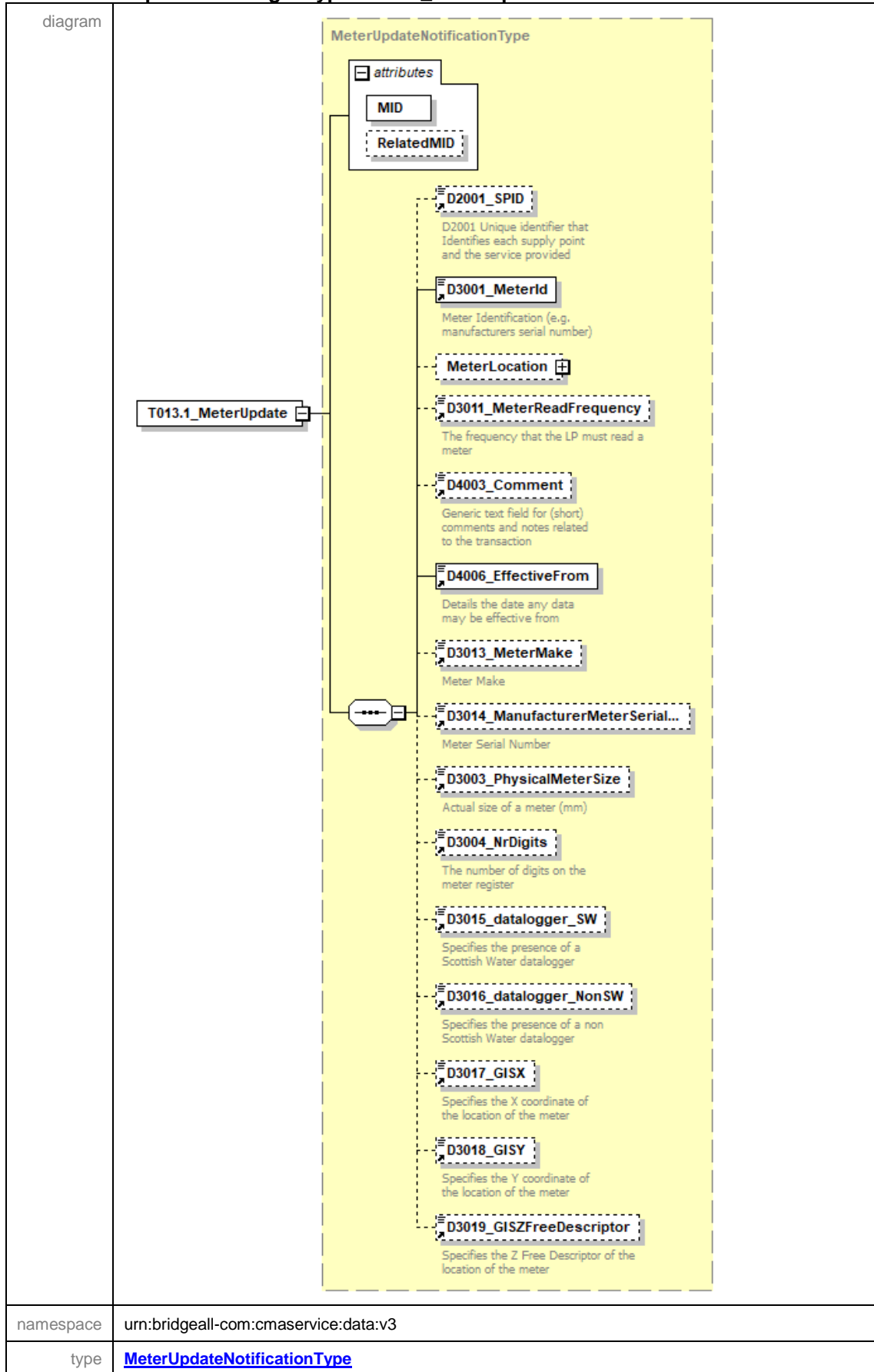
ResponseMessagesType/T012.6_UpdateSAARefereceNumberUPRNNotification

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	UpdateSAARefereceNumberUPRNNotificationType					
properties	isRef	0				
	content	complex				
children	D2001_SPID UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.6_UpdateSAARefereceNumberUPRNNotification" type="UpdateSAARefereceNumberUPRNNotificationType"/></pre>					

element **ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification**

<p>diagram</p>	<p>T012.8_UpdateLiveRateableValueNotificationType</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID (required) RelatedMID (optional) D2001_SPID (required): D2001 Unique identifier that Identifies each supply point and the service provided D2042_LiveRateableValue (optional): Live Rateable Value of Eligible Premises in [€] D2044_RVTransitionFlag (optional): Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not. D4006_EffectiveFrom (optional): Details the date any data may be effective from 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.8_UpdateLiveRateableValueNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag D4006_EffectiveFrom</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T012.8_UpdateLiveRateableValueNotification" type="T012.8_UpdateLiveRateableValueNotificationType"/></pre>																		

element **ResponseMessagesType/T013.1_MeterUpdate**



properties	isRef 0 content complex																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D4006_EffectiveFrom D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageldType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageldType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageldType	required				RelatedMID	MessageldType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageldType	required																	
RelatedMID	MessageldType	optional																	
source	<code><xs:element name="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/></code>																		

element **ResponseMessagesType/T013.3_UpdateMeterLocationNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateMeterLocationNotificationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D3001_MeterId D3019_GISZFreeDescriptor D3025_MeterLocationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageldType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageldType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageldType	required				RelatedMID	MessageldType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageldType	required																	
RelatedMID	MessageldType	optional																	
source	<code><xs:element name="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/></code>																		

element **ResponseMessageType/T014.1_MeterUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>ChargeableMeterUpdateType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T014.1_MeterUpdateNotification" type="ChargeableMeterUpdateType"/></pre>																		

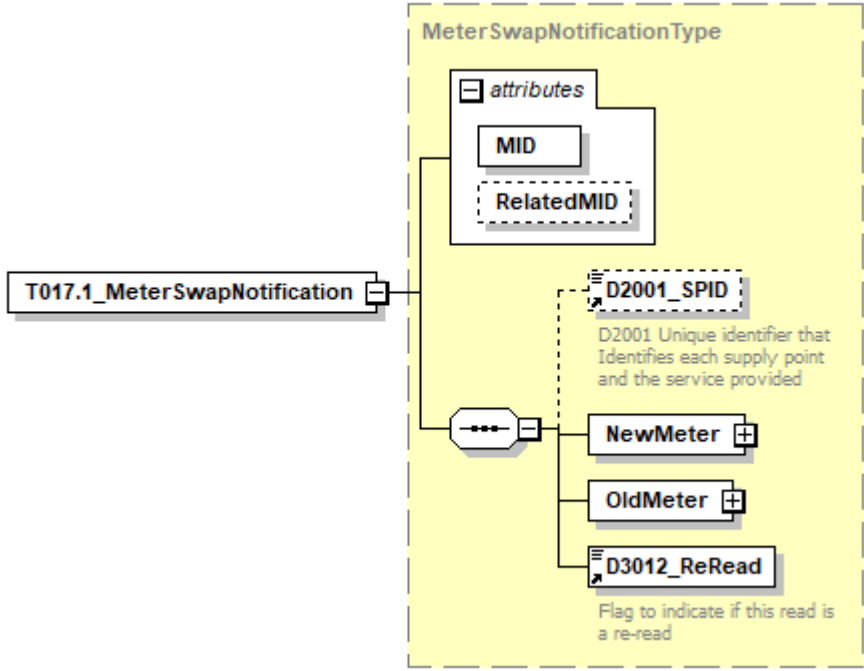
element **ResponseMessagesType/T015.1_SPIDStatusUpdateNotification**

diagram	<p>The diagram illustrates the structure of the SPIDStatusUpdateType element. It is a complex type with the following components:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> MID: A required attribute of type MessageIdType. RelatedMID: An optional attribute of type MessageIdType. Children: <ul style="list-style-type: none"> D2001_SPID: A required child element of type MessageIdType. Description: D2001 Unique identifier that Identifies each supply point and the service provided. D4006_EffectiveFrom: A required child element of type MessageIdType. Description: Details the date any data may be effective from. D2025_SPIDStatus: A required child element of type MessageIdType. D4001_OrgId: An optional child element of type MessageIdType. Description: D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA. 																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	SPIDStatusUpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4006_EffectiveFrom D2025_SPIDStatus D4001_OrgId																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T015.1_SPIDStatusUpdateNotification" type="SPIDStatusUpdateType"/></pre>																		

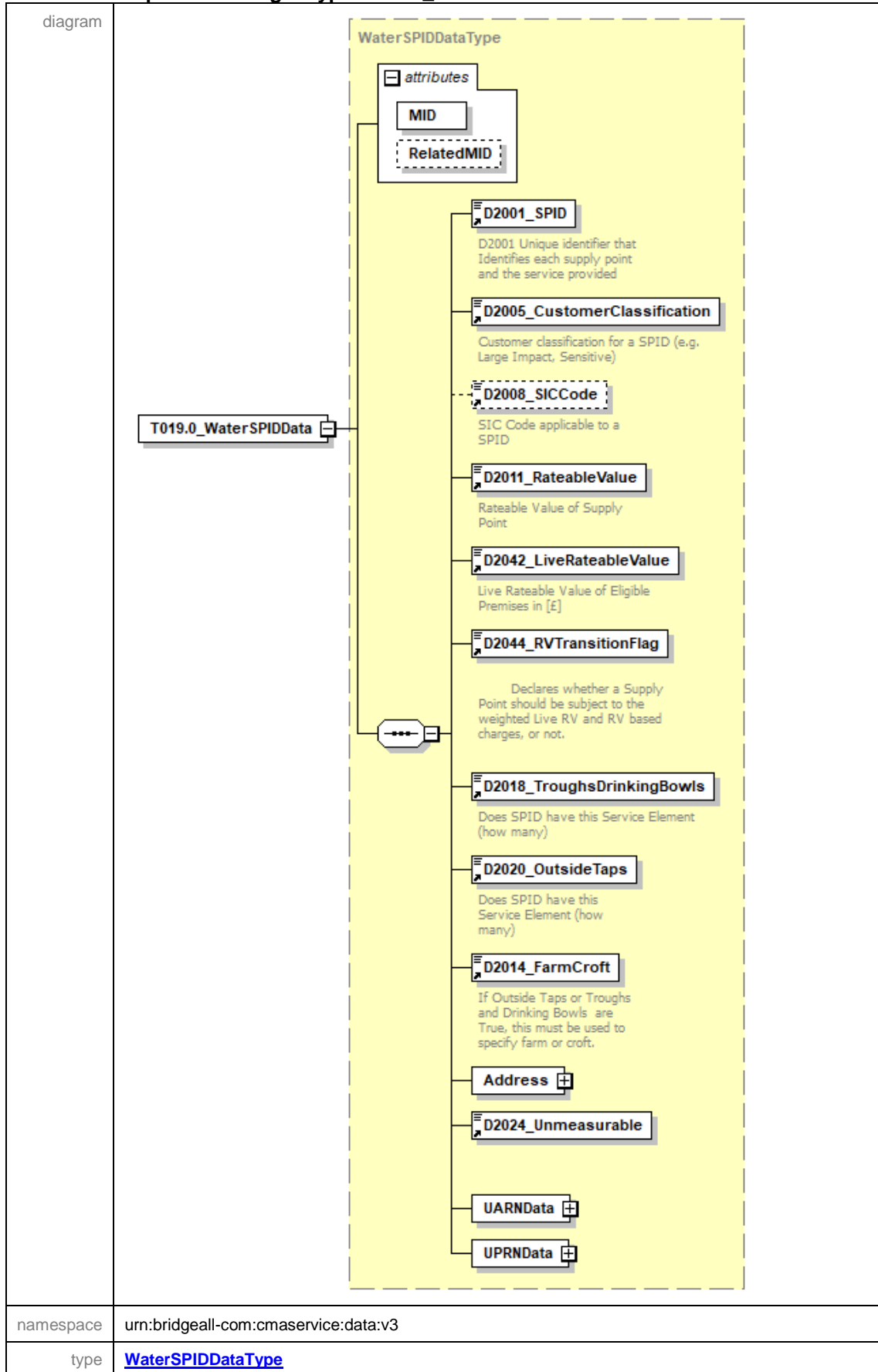
element **ResponseMessagesType/T016.1_UnmeasureableNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T016.0_UnmeasureableDeclarationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D2024_Unmeasurable D4006_EffectiveFrom</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T016.1_UnmeasureableNotification" type="T016.0_UnmeasureableDeclarationType"/></pre>																		

element **ResponseMessagesType/T017.1_MeterSwapNotification**

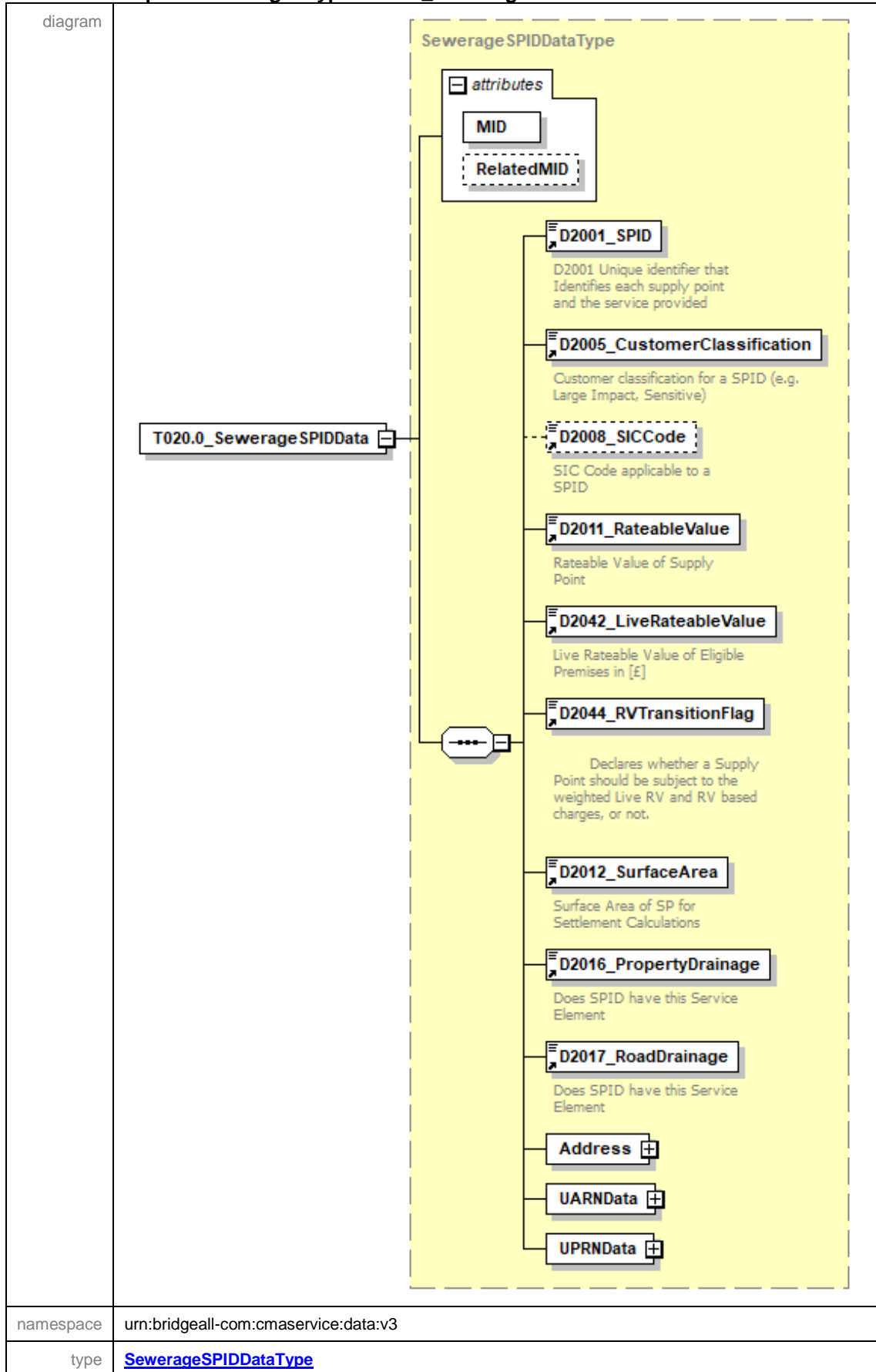
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterSwapNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001 SPID NewMeter OldMeter D3012 ReRead</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T017.1_MeterSwapNotification" type="MeterSwapNotificationType"/></pre>																		

element **ResponseMessageType/T019.0_WaterSPIDData**



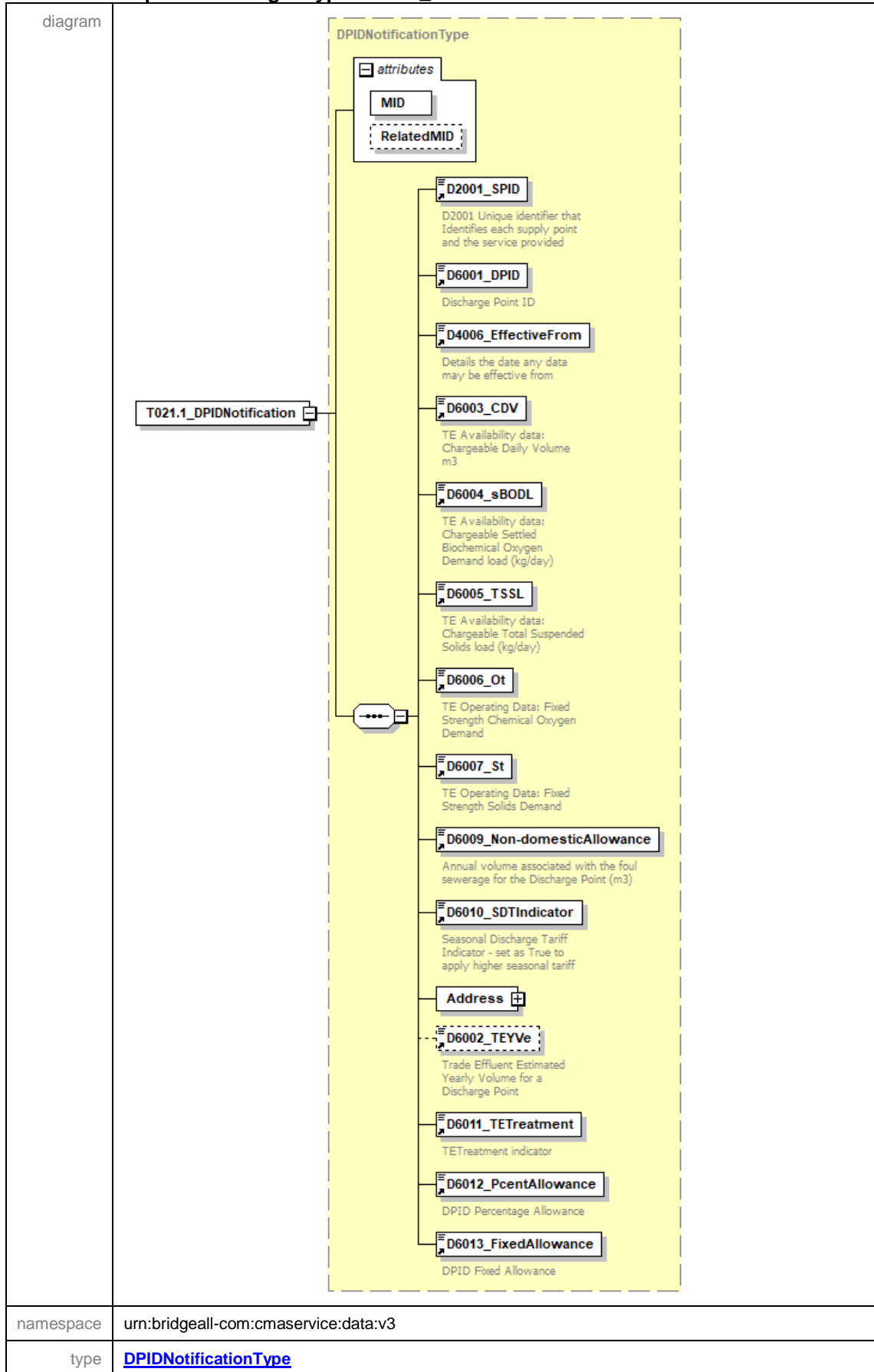
properties	isRef 0 content complex																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue D2042_LiveRateableValue D2044_RVTransitionFlag D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft_Address D2024_Unmeasurable_UARNDData UPRNData																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/>																		

element **ResponseMessagesType/T020.0_SewerageSPIDData**



properties	isRef 0 content complex																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue D2042_LiveRateableValue D2044_RVTransitionFlag D2012_SurfaceArea D2016_PropertyDrainage D2017_RoadDrainage Address UARNDData UPRNDData																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T020.0_SewerageSPIDData" type="SewerageSPIDDataType"/></code>																		

element **ResponseMessagesType/T021.1_DPIDNotification**



properties	isRef 0 content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TeYVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/>																		

element **ResponseMessagesType/T022.1_TEUpdateNotification**

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

element **ResponseMessagesType/T023.1_MeterAssociationNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterAssociationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom D3024_MDVol</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T023.1_MeterAssociationNotification" type="MeterAssociationType"/></pre>																		

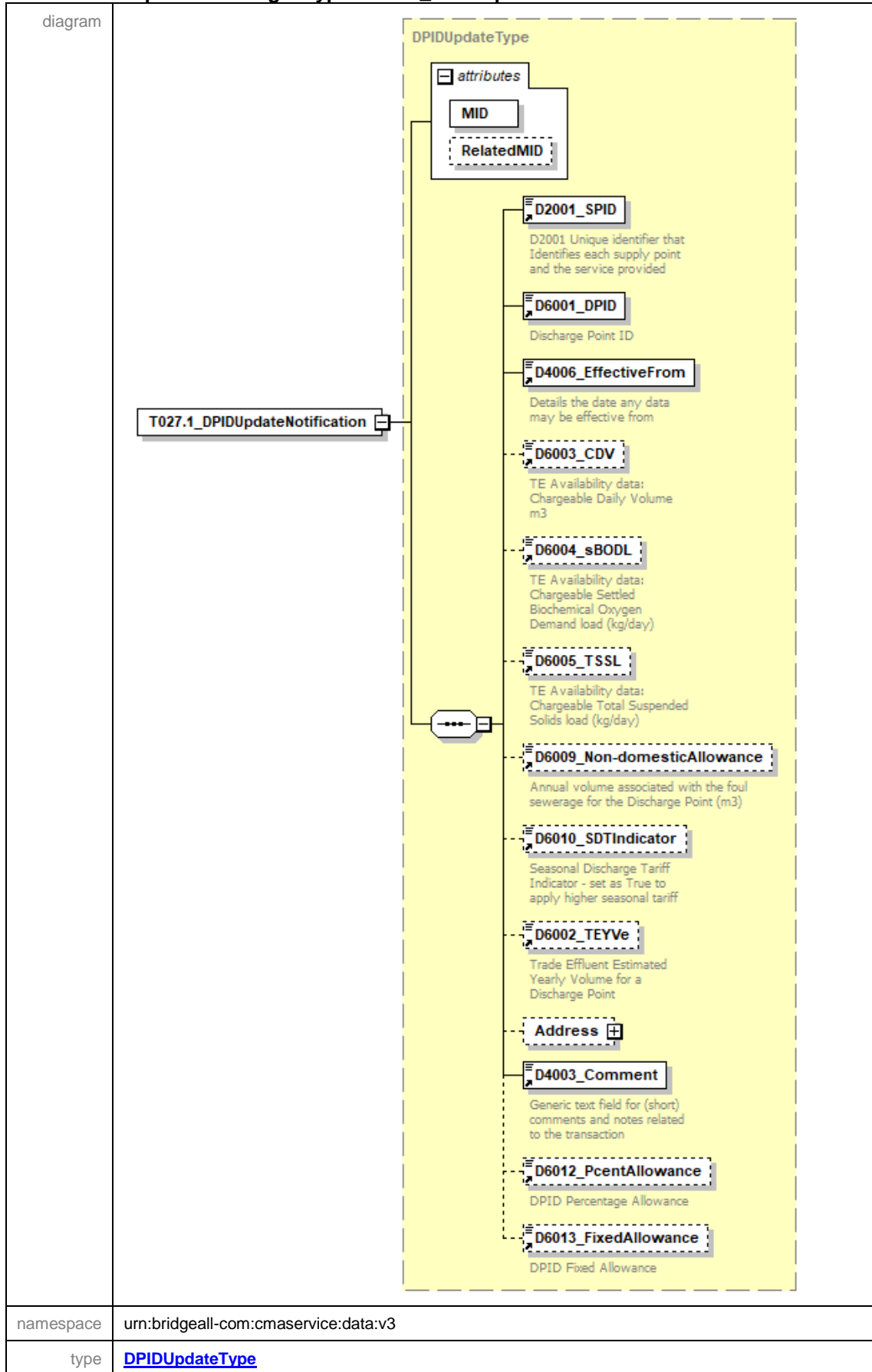
element **ResponseMessagesType/T024.1_MeterDisAssociationNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterDisAssociationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T024.1_MeterDisAssociationNotification" type="MeterDisAssociationType"/></pre>																		

element **ResponseMessagesType/T026.1_DiscontinueDPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>DiscontinueDPIDType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D4006_EffectiveFrom</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T026.1_DiscontinueDPIDNotification" type="DiscontinueDPIDType"/></pre>																		

element **ResponseMessagesType/T027.1_DPIDUpdateNotification**



properties	isRef 0 content complex																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6009_Non-domesticAllowance D6010_SDTIndicator D6002_TeyVe Address D4003_Comment D6012_PcentAllowance D6013_FixedAllowance																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T027.1_DPIDUpdateNotification" type="DPIDUpdateType"/></code>																		

element **ResponseMessagesType/T028.0_Schedule3UpdateNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	Schedule3UpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2003_Schedule3 D4006_EffectiveFrom D6001_DPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T028.0_Schedule3UpdateNotification" type="Schedule3UpdateType"/></code>																		

element **ResponseMessagesType/T029.0_SpecialArrangementsUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SpecialArrangementsUpdateNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2003_Schedule3 D2004_ExemptCustomerFlag D2041_PcentExemption D2006_29e D2007_LargeVolAgreement</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T029.0_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/></pre>																		

element

ResponseMessageType/T029.4_PremisesSpecialArrangementsUpdateNotification

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>PremisesSpecialArrangementsUpdateNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2004_ExemptCustomerFlag D2041_PcentExemption</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T029.4_PremisesSpecialArrangementsUpdateNotification" type="PremisesSpecialArrangementsUpdateNotificationType"/></pre>																		

element **ResponseMessagesType/T030.0_DPMeterReadNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>DPMeterReadType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3012_ReRead D3021_Rollover_Flag</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T030.0_DPMeterReadNotification" type="DPMeterReadType"/></pre>																		

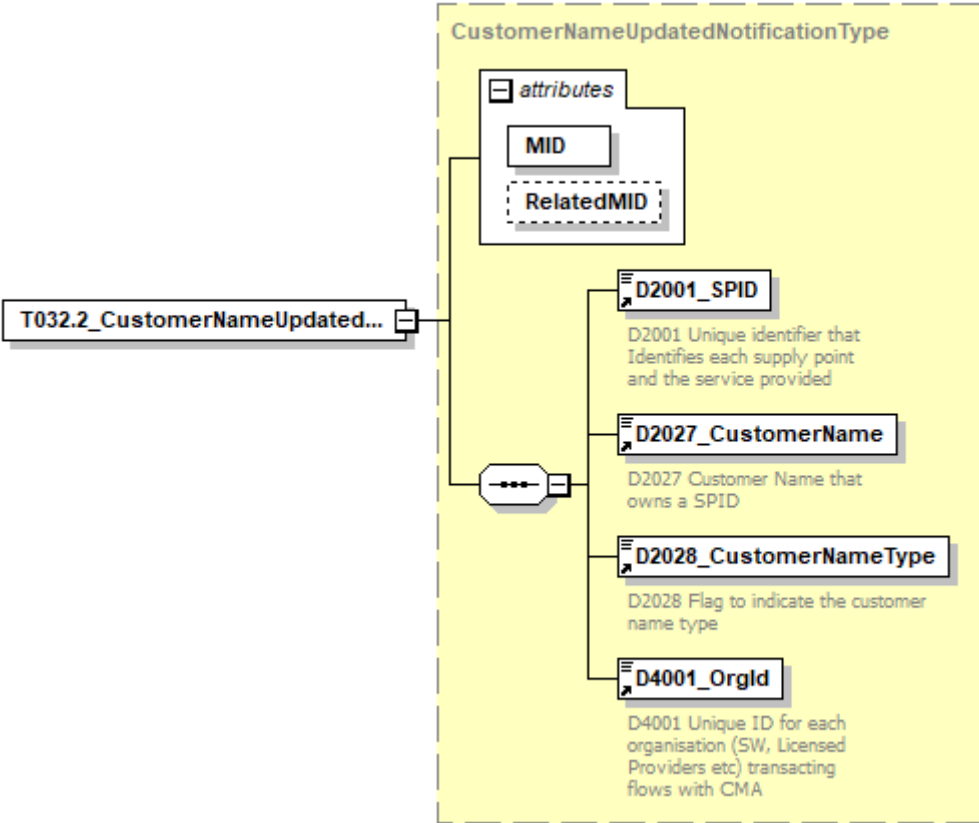
element **ResponseMessagesType/T030.1_DPMeterReadNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>DPMeterReadType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3012_ReRead D3021_Rollover_Flag</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T030.1_DPMeterReadNotification" type="DPMeterReadType"/></pre>																		

element **ResponseMessagesType/T032.1_CustomerNameUpdated**

<p>diagram</p>	<p>The diagram illustrates the structure of the T032.1_CustomerNameUpdatedType. It is a complex type containing an attributes block and a complex content block. The attributes block includes MID and RelatedMID (indicated as optional with a dashed border). The complex content block contains three elements: D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided), D2027_CustomerName (D2027 Customer Name that owns a SPID), and D2028_CustomerNameType (D2028 Flag to indicate the customer name type).</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T032.1_CustomerNameUpdatedType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D2027_CustomerName D2028_CustomerNameType</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T032.1_CustomerNameUpdated" type="T032.1_CustomerNameUpdatedType"/></pre>																		

element **ResponseMessagesType/T032.2_CustomerNameUpdatedNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>CustomerNameUpdatedNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001 SPID D2027 CustomerName D2028 CustomerNameType D4001 OrgId</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T032.2_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/></pre>																		

element **ResponseMessageType/T033.1_MeteredBuildingUpdate**

<p>diagram</p>	<p>The diagram shows the structure of the T033.1_MeteredBuildingUpdate element. It is a complex type containing the following components:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> MID: Required attribute of type MessageIdType. RelatedMID: Optional attribute of type MessageIdType. Data Elements: <ul style="list-style-type: none"> D2001_SPID: Required data element of type MessageIdType. Description: D2001 Unique identifier that Identifies each supply point and the service provided. D2029_MeteredBuildingWater: Required data element of type Boolean. Description: D2029 Flag to indicate if the site is a metered building construction site. D2030_MeteredBuildingWaterEffectiveDate: Required data element of type Date. Description: D2030 Date when the SPID became a metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False). 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T033.1_MeteredBuildingUpdate</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T033.1_MeteredBuildingUpdate" type="T033.1_MeteredBuildingUpdate"/></pre>																		

element **ResponseMessagesType/T035.0_TradeabilityNotification**

diagram	<p>The diagram shows the structure of the T035.0_TradeabilityNotification element. It is a complex type containing an attributes block and a complex content block. The attributes block includes MID and RelatedMID. The complex content block includes D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided) and D2013_ConnectionDate (Date the connection was completed).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T035.0_TradeabilityNotification																		
properties	isRef 0 content complex																		
children	D2001_SPID D2013_ConnectionDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T035.0_TradeabilityNotification" type="T035.0_TradeabilityNotification"/></code>																		

element **ResponseMessagesType/T035.1_TradeabilityNotification**

diagram	<p>The diagram shows the structure of the T035.1_TradeabilityNotification element. It is a complex type containing an attributes block and a complex content block. The attributes block includes MID and RelatedMID. The complex content block includes D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided) and D2013_ConnectionDate (Date the connection was completed).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T035.1_TradeabilityNotification
properties	isRef 0 content complex

children	D2001_SPID D2013_ConnectionDate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T035.1_TradeabilityNotification" type="T035.1_TradeabilityNotification"/></code>					

element **ResponseMessagesType/T036.1_MeterNetworkAssociationNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	MeterNetworkAssociationType					
properties	isRef	0	content	complex		
children	D2035_MainSPID D3027_MainMeterId D2036_SubSPID D3006_SubMeterId D3026_MeterNetworkAssociation D4006_EffectiveFrom					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T036.1_MeterNetworkAssociationNotification"</code>					

type="MeterNetworkAssociationType"/>

complexType **Schedule3UpdateType**

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

```
</xs:complexContent>
</xs:complexType>
```

complexType **ServiceElementUpdateNotificationType**

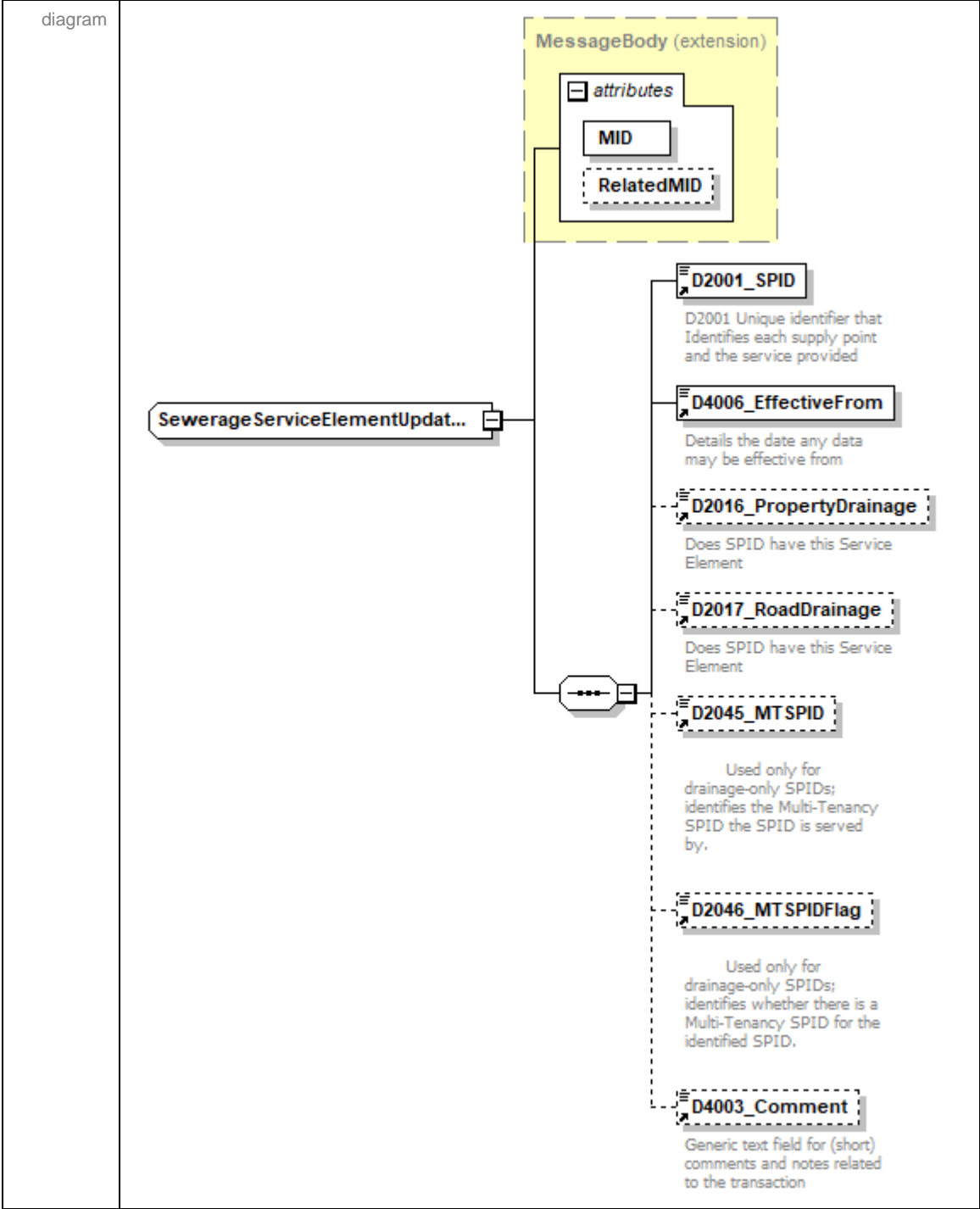
diagram	<p>The diagram shows the structure of the ServiceElementUpdateNotificationType complex type. It is an extension of the MessageBody type. The MessageBody extension contains an attributes container with two elements: MID (required) and RelatedMID (optional). The main content of the complex type is a sequence of four elements: D2001_SPID (required), D2015_SPIDVacant (optional), D4006_EffectiveFrom (required), and D4003_Comment (optional). Each element has a brief description: D2001_SPID is a unique identifier for supply points and services; D2015_SPIDVacant declares premises as vacant; D4006_EffectiveFrom details the date data becomes effective; and D4003_Comment is a generic text field for comments and notes.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2015_SPIDVacant D4006_EffectiveFrom D4003_Comment					
used by	element ResponseMessagesType/T012.2_ServiceElementUpdateNotification					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre><xs:complexType name="ServiceElementUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2015_SPIDVacant" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>					

```

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

```

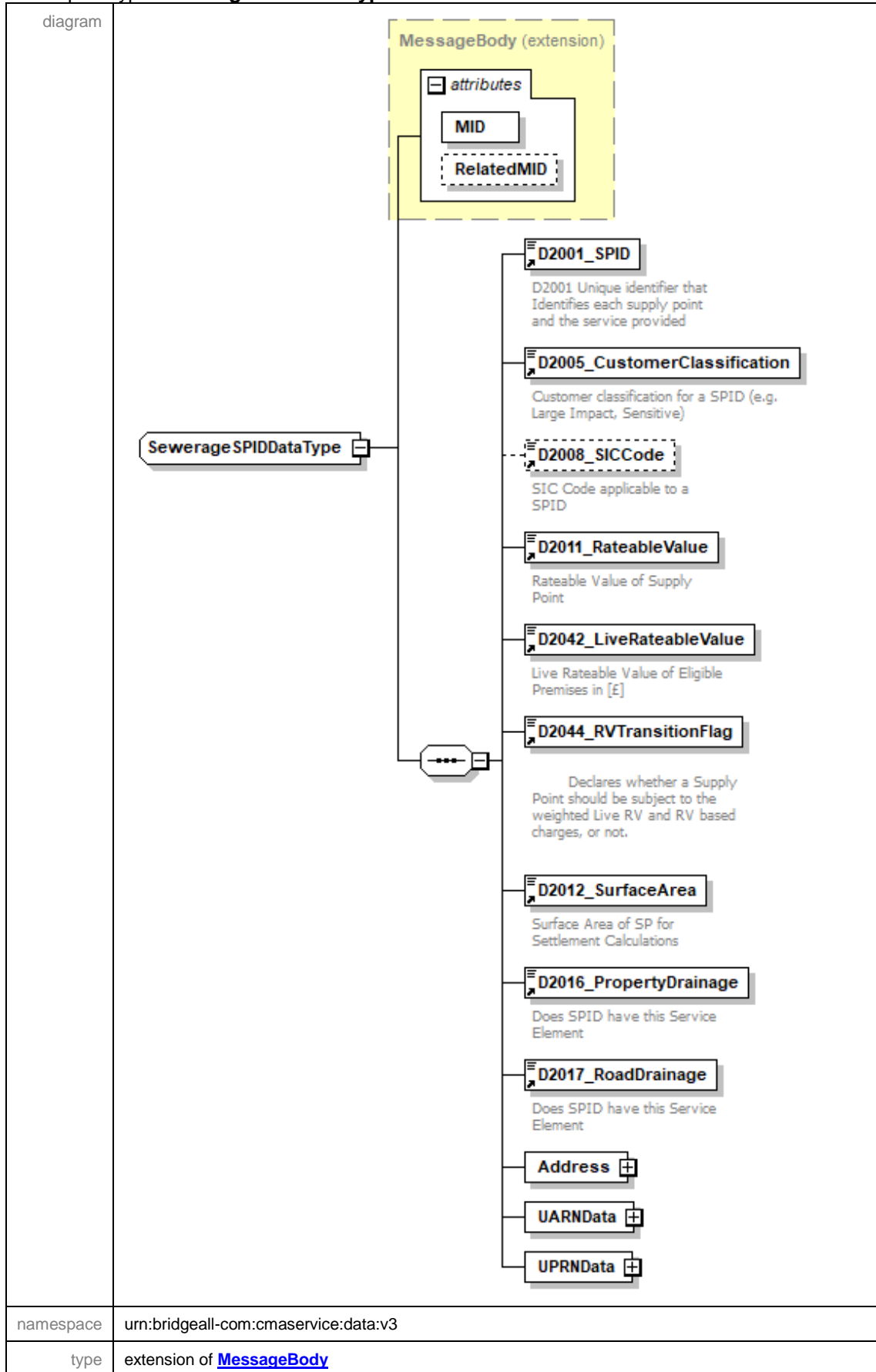
complexType **SewerageServiceElementUpdateNotificationType**



namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody

children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag D4003_Comment					
used by	element	ResponseMessagesType/T012.4_SewerageServiceElementUpdateNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="SewerageServiceElementUpdateNotificationType"> <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="D2016_PropertyDrainage" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage" minOccurs="0"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **SewerageSPIDDataType**



properties	base MessageBody					
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue D2042_LiveRateableValue D2044_RVTransitionFlag D2012_SurfaceArea D2016_PropertyDrainage D2017_RoadDrainage Address UARNDData UPRNDData					
used by	element ResponseMessagesType/T020.0_SewerageSPIDData					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="SewerageSPIDDataType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2011_RateableValue"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D2044_RVTransitionFlag"/> <xs:element ref="D2012_SurfaceArea"/> <xs:element ref="D2016_PropertyDrainage"/> <xs:element ref="D2017_RoadDrainage"/> <xs:element name="Address" type="AddressType"/> <xs:element name="UARNDData" type="UARNTYPE"/> <xs:element name="UPRNDData" type="UPRNTYPE"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

element **SewerageSPIDData/Address**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	isRef 0 content complex
children	D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode
source	<xs:element name="Address" type="AddressType"/>

element **SewerageSPIDData/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTYPE
properties	isRef 0 content complex

children	D2037 SAAReferenceNumber D2038 SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTYPE"/></code>

element **SewerageSPIDData/UPRNDData**

diagram	<p>The diagram illustrates the relationship between the UPRNDData element and the UPRNTYPE base type. UPRNTYPE is shown as a base class with two subclasses: D2039_UPRN and D2040_UPRNAbsenceCode. UPRNDData is a complex type that inherits from UPRNTYPE, as indicated by the solid line with an open arrowhead pointing from UPRNDData to UPRNTYPE.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTYPE
properties	isRef 0 content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNTYPE"/></code>

complexType **SpecialArrangementsUpdateNotificationType**

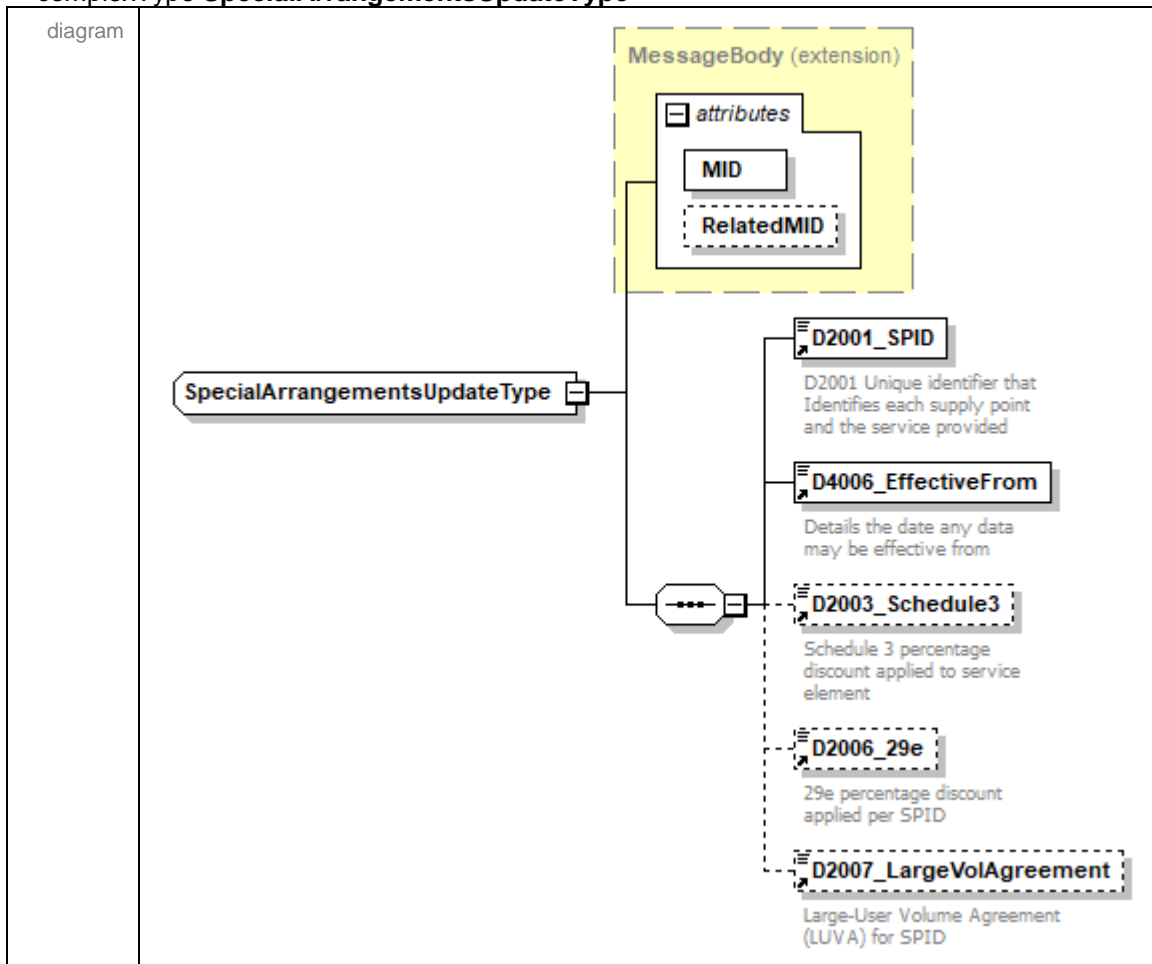
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2003_Schedule3 D2004_ExemptCustomerFlag D2041_PcentExemption D2006_29e D2007_LargeVolAgreement</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T029.0_SpecialArrangementsUpdateNotification</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="SpecialArrangementsUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:complexType></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**



namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D2001_SPID D4006_EffectiveFrom D2003_Schedule3 D2006_29e D2007_LargeVolAgreement
used by	element MessagesType/T029.1_SpecialArrangementsUpdates/T029.1_SpecialArrangementsUpdate

attributes	Name MID RelatedMID	Type MessageldType MessageldType	Use required optional	Default	Fixed	annotation
annotation	documentation					
source	<pre> <xs:complexType name="SpecialArrangementsUpdateType"> <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="D2003_Schedule3" minOccurs="0"/> <xs:element ref="D2006_29e" minOccurs="0"/> <xs:element ref="D2007_LargeVolAgreement" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType SPIDStatusUpdateType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D2001_SPID D4006_EffectiveFrom D2025_SPIDStatus D4001_OrgId

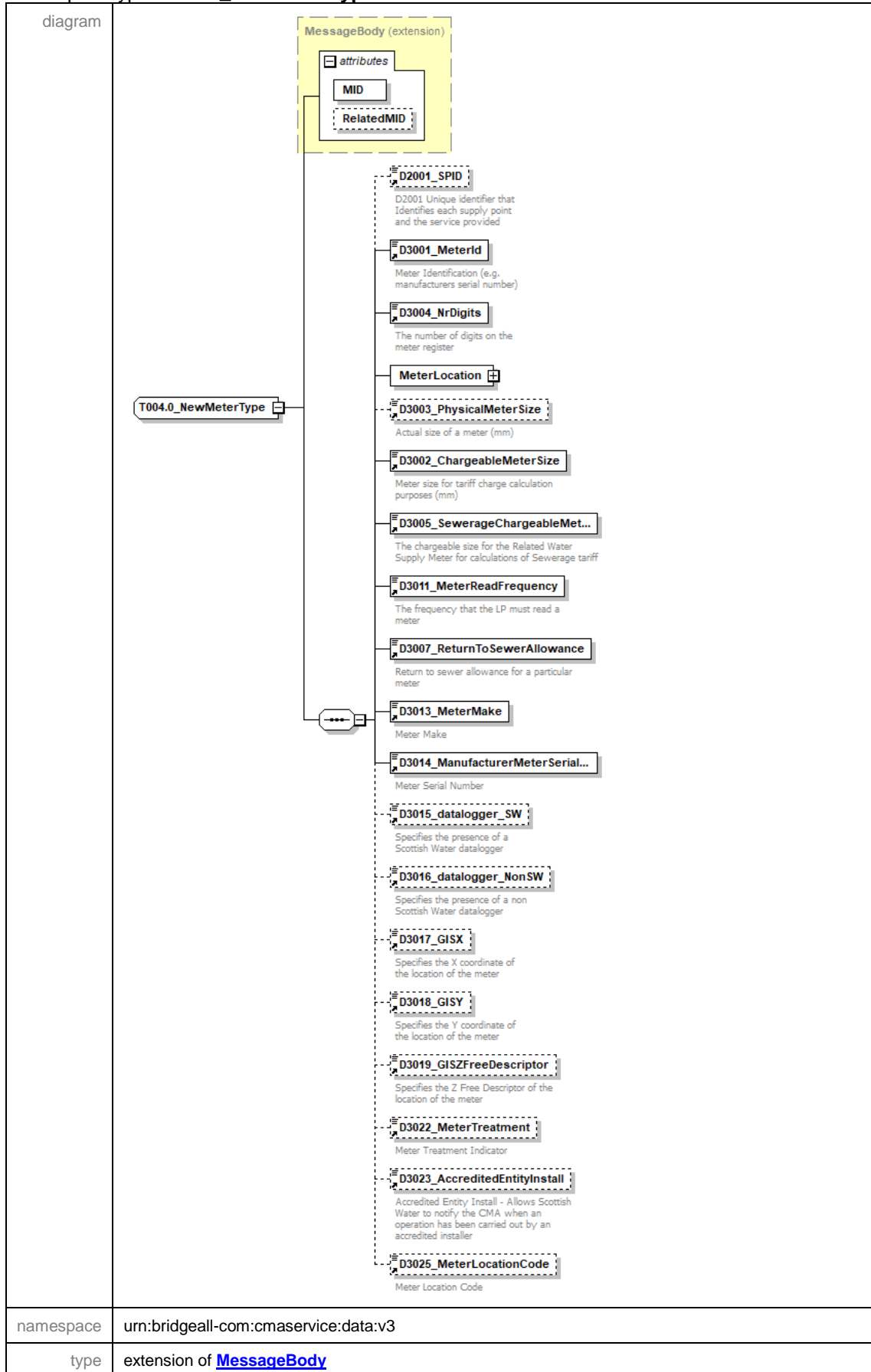
used by	elements	MessagesType/T015.0_SPIDStatusUpdates/T015.0_SPIDStatusUpdateResponseMessagesType/T015.1_SPIDStatusUpdateNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="SPIDStatusUpdateType"> <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="D2025_SPIDStatus"/> <xs:element ref="D4001_OrgId" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType T003.1_RegistrationApplicationType

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4002_RegistrationStartDate					
used by	element	MessagesType/T003.1_RegistrationApplications/T003.1_RegistrationApplication				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					

source	<pre><xs:complexType name="T003.1_RegistrationApplicationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4002_RegistrationStartDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

complexType T004.0_NewMeterType

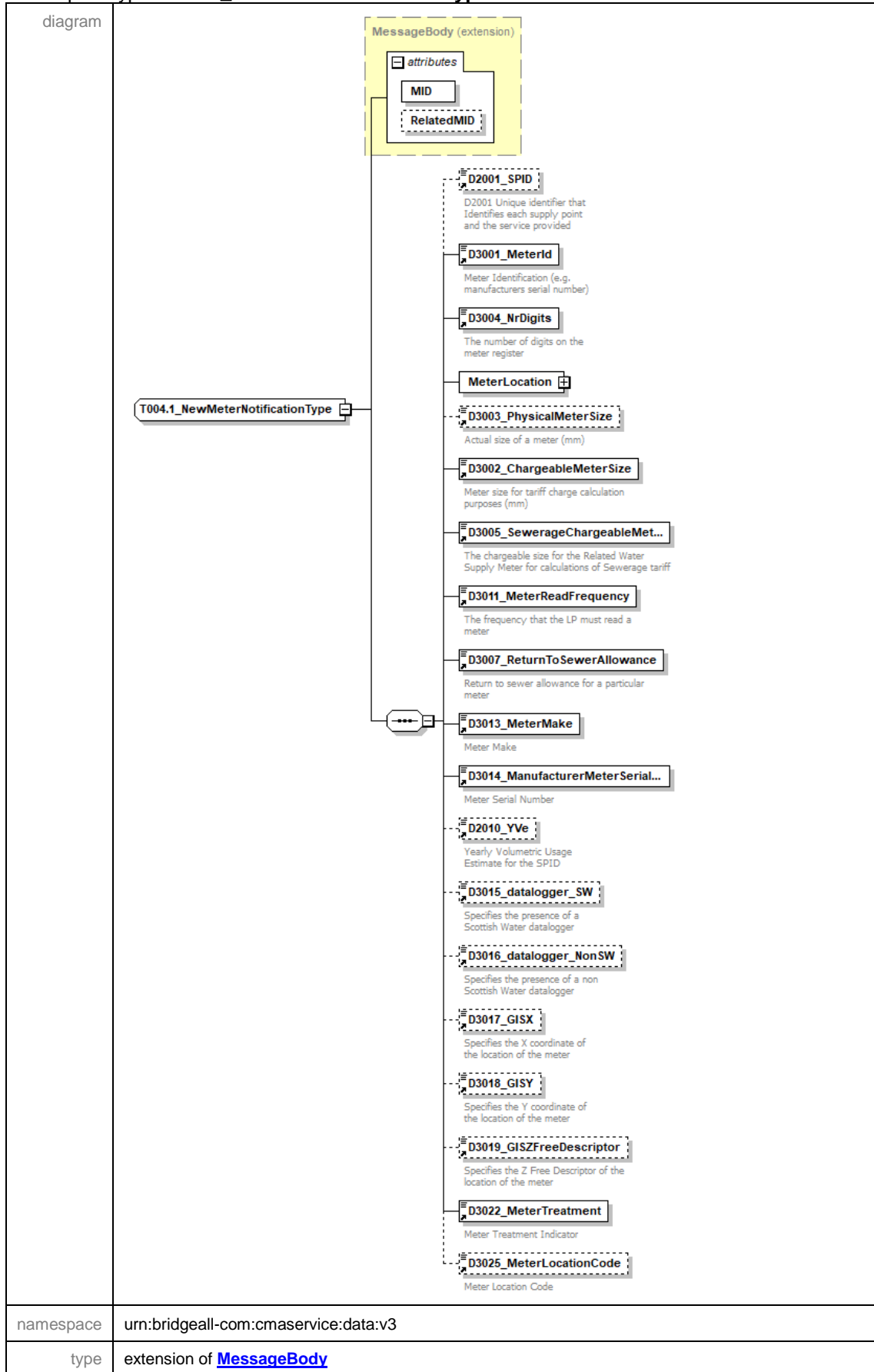


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D3015_datalogger_SW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

element **T004.0_NewMeterType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="MeterLocation" type="AddressType"/></p>

complexType **T004.1_NewMeterNotificationType**

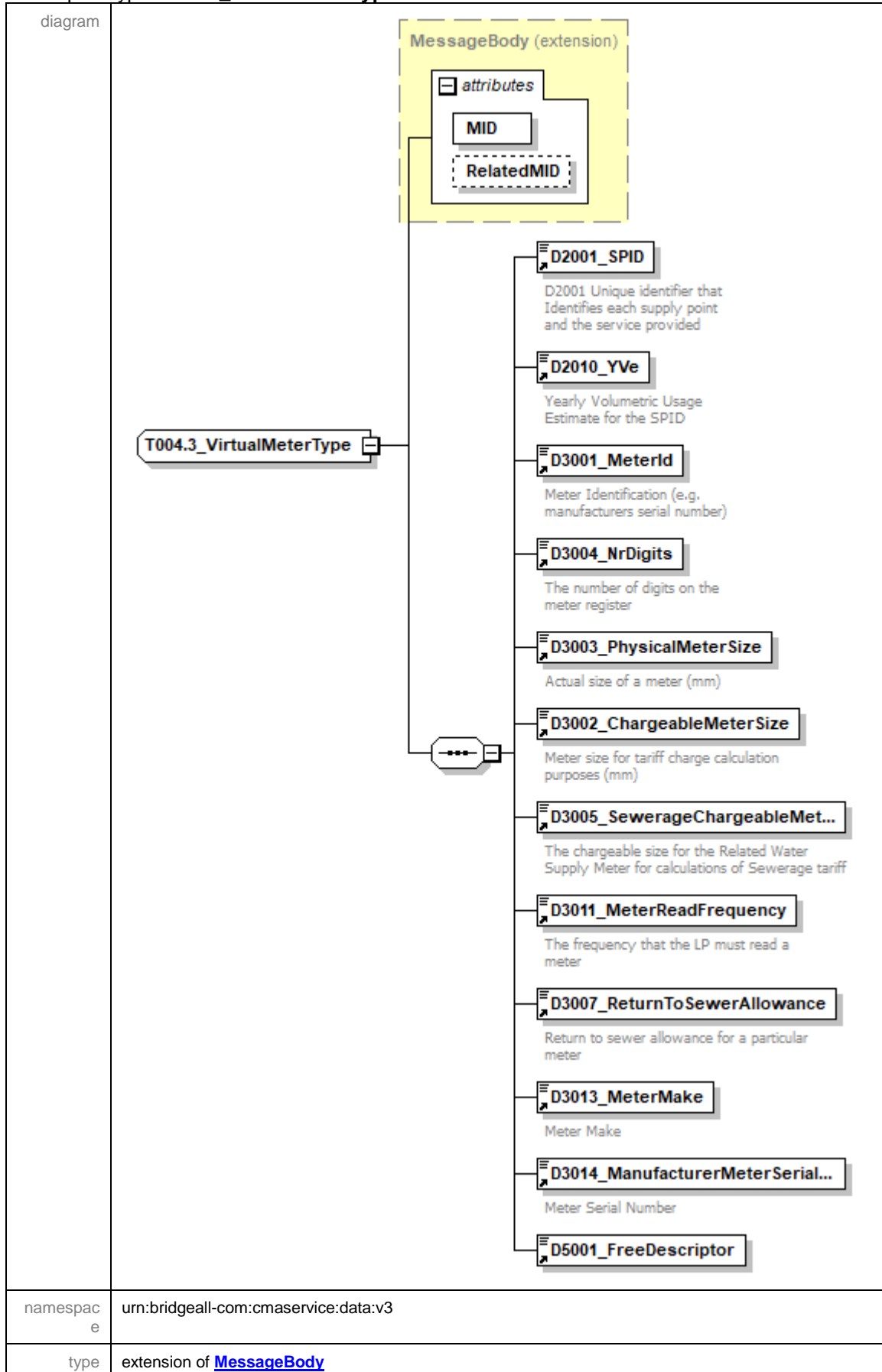


properties	base	MessageBody				
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D2010_YVe D3015_datalogger_SW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

element **T004.1_NewMeterNotificationType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode</p>
<p>source</p>	<p><xs:element name="MeterLocation" type="AddressType"/></p>

complexType **T004.3_VirtualMeterType**



properties	base MessageBody																		
children	D2001_SPID D2010_YVe D3001_MeterId D3004_NrDigits D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D5001_FreeDescriptor																		
used by	element MessagesType/T004.3_VirtualMeters/T004.3_VirtualMeter																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageldType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageldType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageldType	required				RelatedMID	MessageldType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageldType	required																	
RelatedMID	MessageldType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T004.3_VirtualMeterType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2010_YVe"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3004_NrDigits"/> <xs:element ref="D3003_PhysicalMeterSize"/> <xs:element ref="D3002_ChargeableMeterSize"/> <xs:element ref="D3005_SewerageChargeableMeterSize"/> <xs:element ref="D3011_MeterReadFrequency"/> <xs:element ref="D3007_ReturnToSewerAllowance"/> <xs:element ref="D3013_MeterMake"/> <xs:element ref="D3014_ManufacturerMeterSerialNr"/> <xs:element ref="D5001_FreeDescriptor"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T006.0_LPWaterSPIDUpdateType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue</p>																		
<p>used by</p>	<p>element MessagesType/T006.0_LPWaterSPIDUpdates/T006.0_LPWaterSPIDUpdate</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="T006.0_LPWaterSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2011_RateableValue" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **T006.1_LPSewerageSPIDUpdateType**

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

complexType **T006.2_WaterSPIDUpdateType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft</p>																		
<p>used by</p>	<p>element MessagesType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="T006.2_WaterSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2014_FarmCroft"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

```

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

```

complexType T006.3_SewerageSPIDUpdateType

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2016_PropertyDrainage D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag					
used by	element MessagesType/T006.3_SewerageSPIDUpdates/T006.3_SewerageSPIDUpdate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					

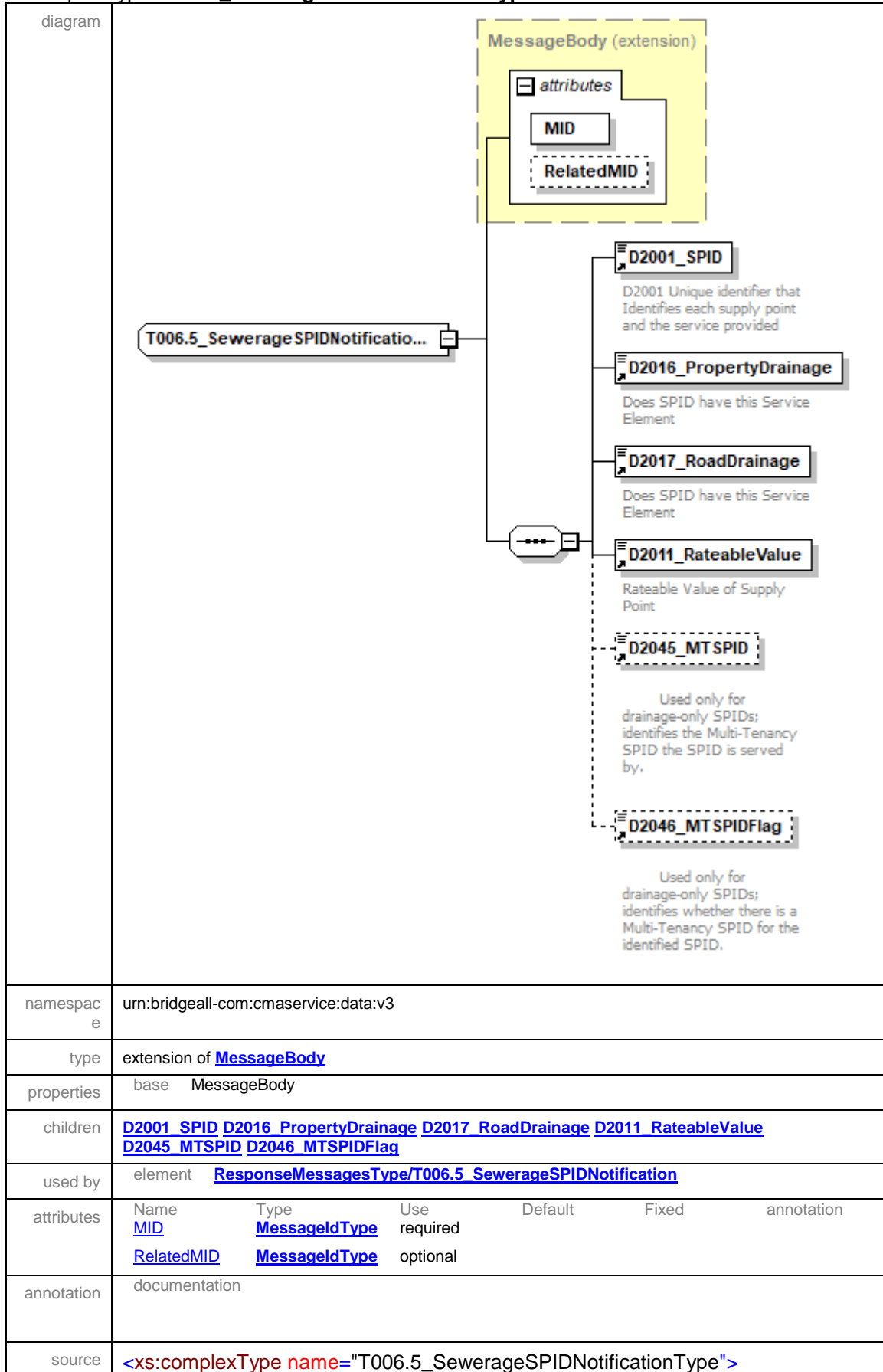
source	<pre> <xs:complexType name="T006.3_SewerageSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2016_PropertyDrainage"/> <xs:element ref="D2017_RoadDrainage"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **T006.4_WaterSPIDNotificationType**

diagram	<p>The diagram illustrates the structure of the T006.4_WaterSPIDNotificationType complex type. It is an extension of the MessageBody type. The MessageBody extension is highlighted in yellow and contains an attributes container with two attributes: MID and RelatedMID. The main complex type contains the following elements:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D2018_TroughsDrinkingBowls: Does SPID have this Service Element (how many) D2020_OutsideTaps: Does SPID have this Service Element (how many) (List type) D2011_RateableValue: Rateable Value of Supply Point D2014_FarmCroft: If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody

properties	base MessageBody																		
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2014_FarmCroft																		
used by	element ResponseMessagesType/T006.4_WaterSPIDNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T006.4_WaterSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2011_RateableValue"/> <xs:element ref="D2014_FarmCroft"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T006.5_SewerageSPIDNotificationType**

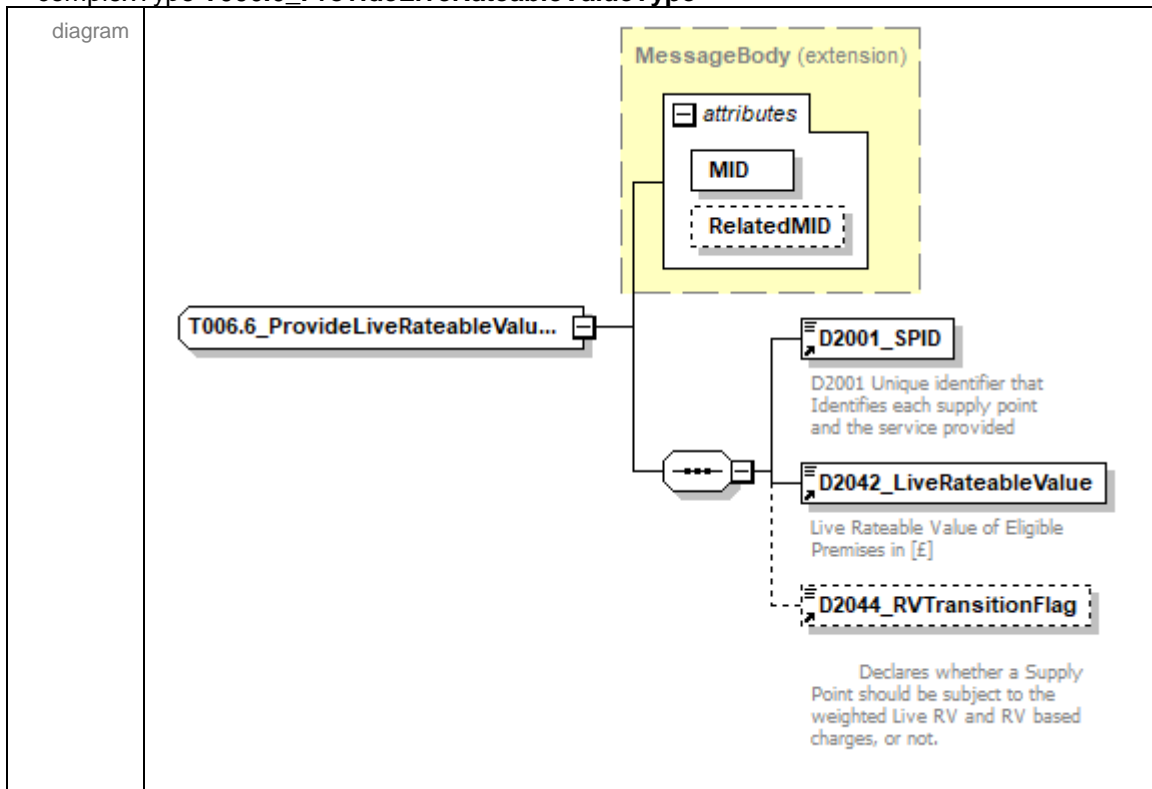


```

<xs:annotation>
  <xs:documentation>
    </xs:documentation>
  </xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2016_PropertyDrainage"/>
      <xs:element ref="D2017_RoadDrainage"/>
      <xs:element ref="D2011_RateableValue"/>
      <xs:element ref="D2045_MTSPID" minOccurs="0"/>
      <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T006.6_ProvideLiveRateableValueType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag					
used by	element MessagesType/T006.6_ProvideLiveRateableValues/T006.6_ProvideLiveRateableValu...					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					

source	<pre> <xs:complexType name="T006.6_ProvideLiveRateableValueType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D2044_RVTransitionFlag" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--------	--

complexType T006.7_ProvideLiveRateableValueNotificationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag																		
used by	element ResponseMessagesType/T006.7_ProvideLiveRateableValueNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		

source	<pre> <xs:complexType name="T006.7_ProvideLiveRateableValueNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D2044_RVTransitionFlag"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--------	--

complexType T007.0_WaterConnectionCompleteType

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2013_ConnectionDate D2033_AccreditedEntityInstall					
used by	element MessagesType/T007.0_WaterConnectionCompletes/T007.0_WaterConnectionComplete					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					

source	<pre> <xs:complexType name="T007.0_WaterConnectionCompleteType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2013_ConnectionDate"/> <xs:element ref="D2033_AccreditedEntityInstall" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--------	---

complexType T009.4_NotificationType

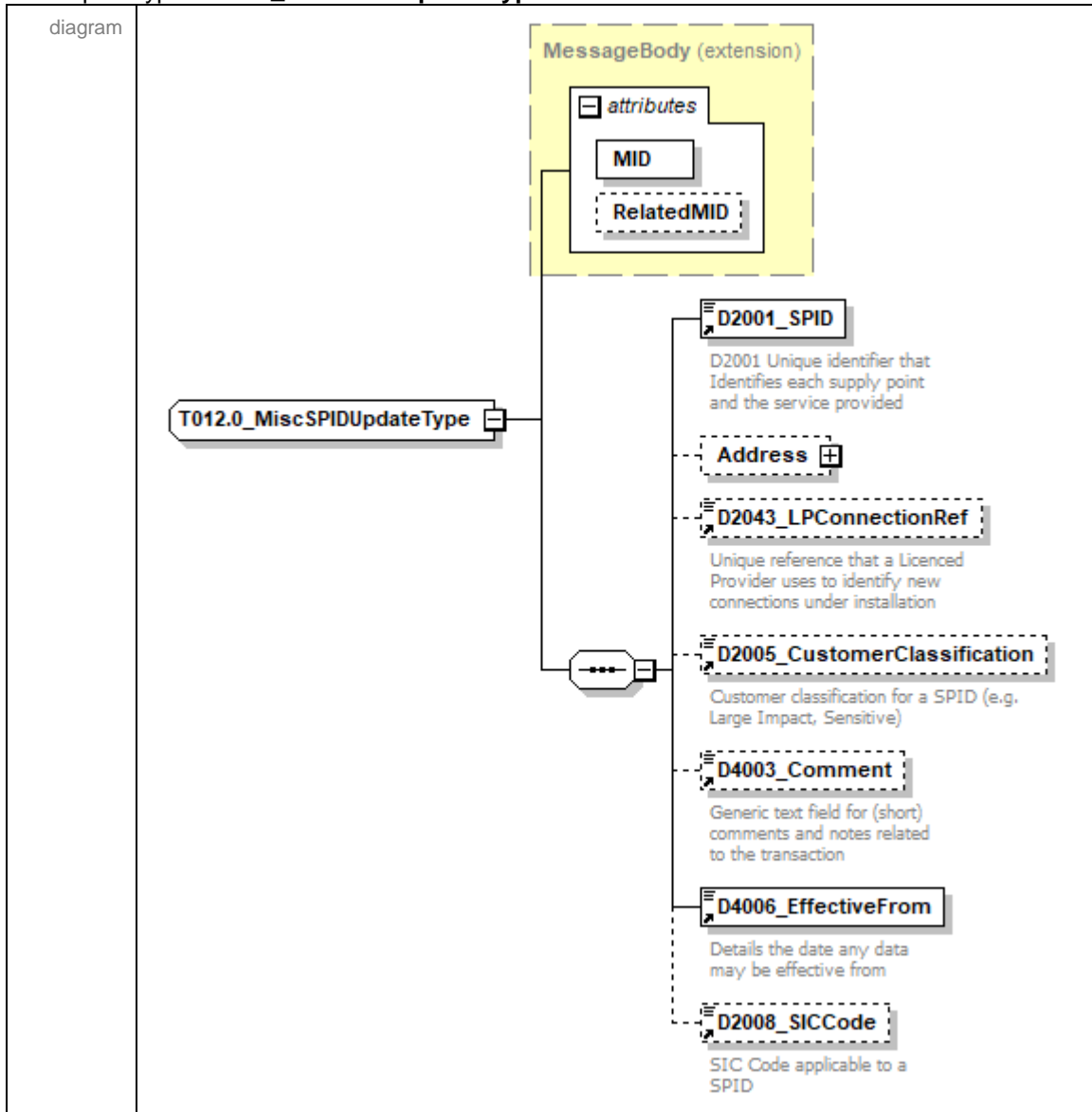
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D1009_DuplicateMessageID D4004_ReturnCode																		
used by	element ResponseMessagesType/T009.4_Notification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T009.4_NotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> </pre>																		

```

<xs:element ref="D1009_DuplicateMessageID"/>
<xs:element ref="D4004_ReturnCode"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

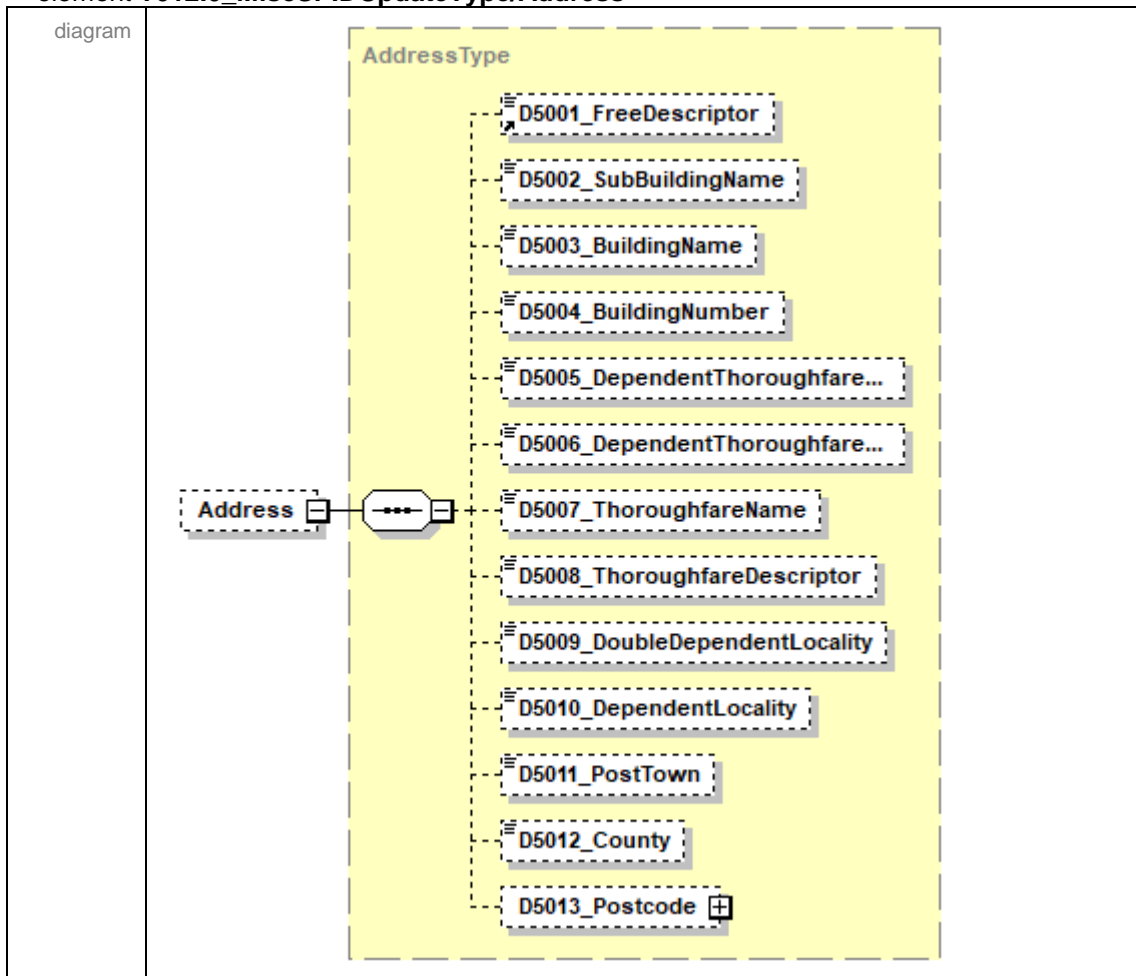
complexType **T012.0_MiscSPIDUpdateType**



namespace	urn:bridgeall-com:cmaservice:data:v3						
type	extension of MessageBody						
properties	base MessageBody						
children	D2001_SPID Address D2043_LPConnectionRef D2005_CustomerClassification D4003_Comment D4006_EffectiveFrom D2008_SICCode						
used by	element MessagesType/T012.0_MiscSPIDUpdates/T012.0_MiscSPIDUpdate						
attributes	Name	Type	Use	Default	Fixed	annotation	
	MID	MessageIDType	required				

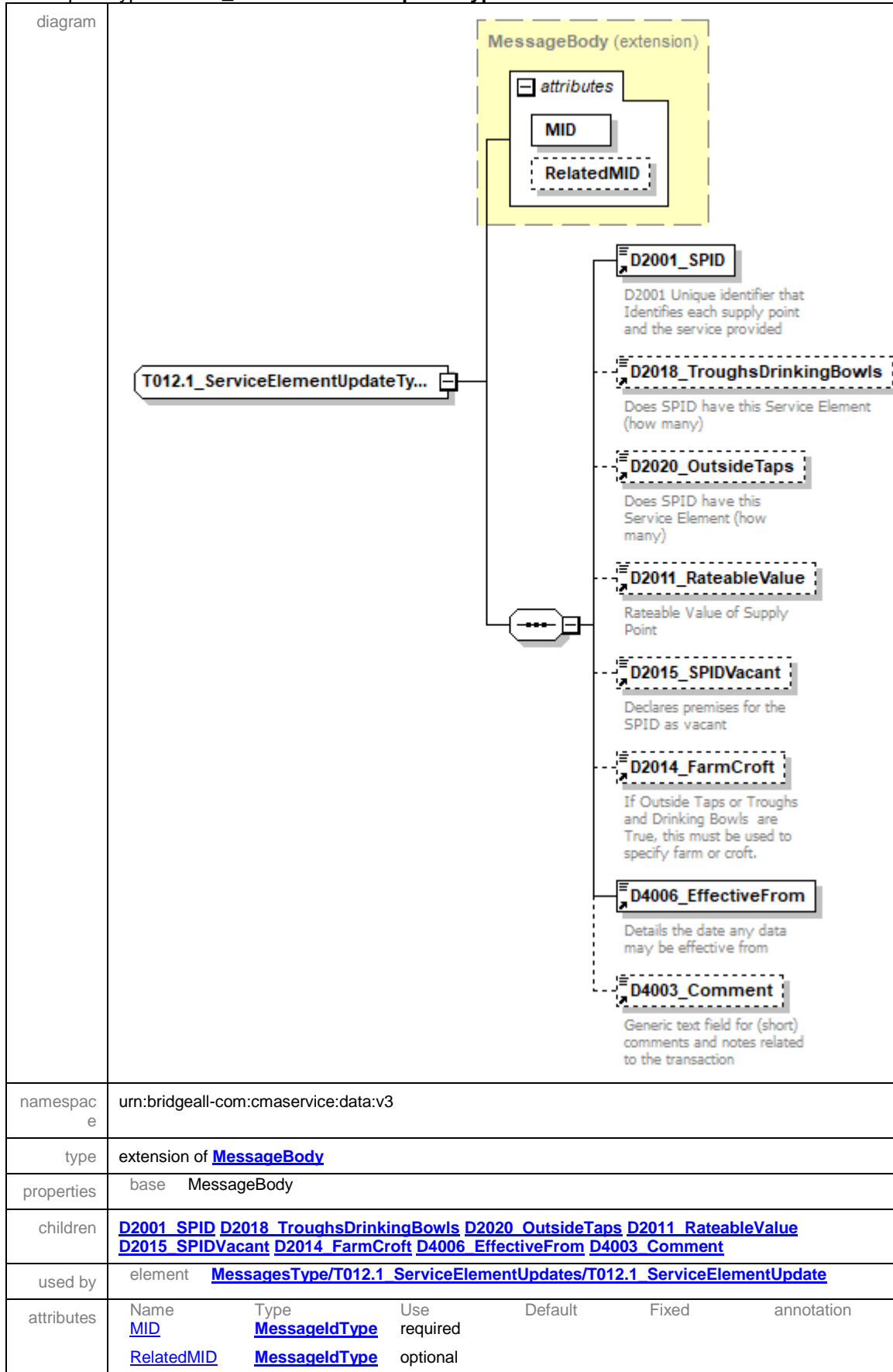
	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="T012.0_MiscSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element name="Address" type="AddressType" minOccurs="0"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

element **T012.0_MiscSPIDUpdateType/Address**



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

complexType **T012.1_ServiceElementUpdateType**



annotation	documentation
source	<pre> <xs:complexType name="T012.1_ServiceElementUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls" minOccurs="0"/> <xs:element ref="D2020_OutsideTaps" minOccurs="0"/> <xs:element ref="D2011_RateableValue" minOccurs="0"/> <xs:element ref="D2015_SPIDVacant" minOccurs="0"/> <xs:element ref="D2014_FarmCroft" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **T012.3_SewerageServiceElementUpdateType**

<p>diagram</p>	<p>T012.3_SewerageServiceElementUpdateType</p> <p>MessageBody (extension)</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID <p>D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>D4006_EffectiveFrom Details the date any data may be effective from</p> <p>D2016_PropertyDrainage Does SPID have this Service Element</p> <p>D2017_RoadDrainage Does SPID have this Service Element</p> <p>D2045_MTSPID Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.</p> <p>D2046_MTSPIDFlag Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.</p> <p>D4003_Comment Generic text field for (short) comments and notes related to the transaction</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag D4003_Comment</p>																		
<p>used by</p>	<p>element MessagesType/T012.3_SewerageServiceElementUpdates/T012.3_SewerageServiceElementUpdate</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

annotation	documentation
source	<pre> <xs:complexType name="T012.3_SewerageServiceElementUpdateType"> <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="D2016_PropertyDrainage" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage" minOccurs="0"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType T012.7_UpdateLiveRateableValueType

diagram	<p>The diagram illustrates the structure of the T012.7_UpdateLiveRateableValueType complex type. It is an extension of the MessageBody type. The MessageBody extension is highlighted in yellow and contains an attributes container with MID and RelatedMID. The main complex type contains the following elements:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided. D2042_LiveRateableValue: Live Rateable Value of Eligible Premises in [£]. D2044_RVTransitionFlag: Declares whether a Supply Point should be subject to the weighted Live RV and RV based charges, or not. D4006_EffectiveFrom: Details the date any data may be effective from.
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody

properties	base MessageBody					
children	D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag D4006_EffectiveFrom					
used by	element MessagesType/T012.7_UpdateLiveRateableValues/T012.7_UpdateLiveRateableValue					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T012.7_UpdateLiveRateableValueType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue" minOccurs="0"/> <xs:element ref="D2044_RVTransitionFlag" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T012.8_UpdateLiveRateableValueNotificationType**

<p>diagram</p>	<p>The diagram illustrates the structure of the T012.8_UpdateLiveRateableValueNotificationType complex type. It is an extension of the MessageBody type. The MessageBody extension is highlighted in yellow and contains an attributes container with two elements: MID (required) and RelatedMID (optional). The main complex type contains a sequence of four elements: D2001_SPID (required), D2042_LiveRateableValue (optional), D2044_RVTransitionFlag (optional), and D4006_EffectiveFrom (optional). Each element is accompanied by a brief description of its purpose.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2042_LiveRateableValue D2044_RVTransitionFlag D4006_EffectiveFrom</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="T012.8_UpdateLiveRateableValueNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue" minOccurs="0"/> <xs:element ref="D2044_RVTransitionFlag" minOccurs="0"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

```
</xs:complexContent>
</xs:complexType>
```

complexType T016.0_UnmeasureableDeclarationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2024_Unmeasurable D4006_EffectiveFrom																		
used by	elements MessagesType/T016.0_UnmeasureableDeclarations/T016.0_UnmeasureableDeclaration ResponseMessagesType/T016.1_UnmeasureableNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre><xs:complexType name="T016.0_UnmeasureableDeclarationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2024_Unmeasurable"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **T032.0_CreateUpdateCustomerNameType**

<p>diagram</p>	<p>The diagram illustrates the structure of the complex type T032.0_CreateUpdateCustomerNameType. It is an extension of MessageBody. The MessageBody (extension) contains an attributes container with MID and RelatedMID. The main structure includes D2001_SPID, D2027_CustomerName, and D2028_CustomerNameType.</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D2027_CustomerName: D2027 Customer Name that owns a SPID D2028_CustomerNameType: D2028 Flag to indicate the customer name type 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2027_CustomerName D2028_CustomerNameType</p>																		
<p>used by</p>	<p>element MessagesType/T032.0_CreateUpdateCustomerName/T032.0_CreateUpdateCustomerName</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="T032.0_CreateUpdateCustomerNameType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2027_CustomerName"/> <xs:element ref="D2028_CustomerNameType"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **T032.1_CustomerNameUpdatedType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType					
used by	element ResponseMessagesType/T032.1_CustomerNameUpdated					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T032.1_CustomerNameUpdatedType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2027_CustomerName"/> <xs:element ref="D2028_CustomerNameType"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

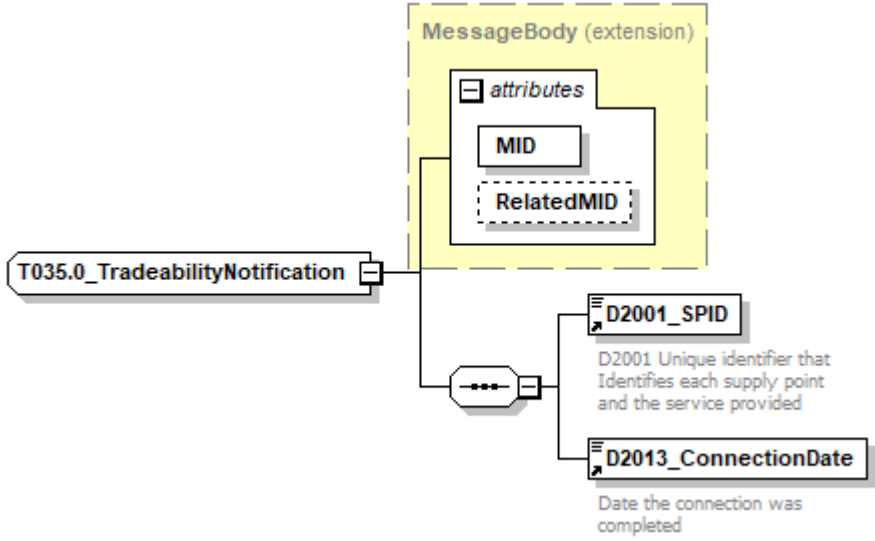
complexType **T033.0_MeteredBuilding**

diagram	<p>T033.0_MeteredBuilding</p> <p>MessageBody (extension)</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID (required) RelatedMID (optional) <p>D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>D2029_MeteredBuildingWater D2029 Flag to indicate if the site is a metered building construction site</p> <p>D2030_MeteredBuildingWaterEff... D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate																		
used by	element MessagesType/T033.0_MeteredBuildings/T033.0_MeteredBuilding																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T033.0_MeteredBuilding"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2029_MeteredBuildingWater"/> <xs:element ref="D2030_MeteredBuildingWaterEffectiveDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T033.1_MeteredBuildingUpdate**

<p>diagram</p>	<p>The diagram illustrates the structure of the T033.1_MeteredBuildingUpdate complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with two elements: MID (required) and RelatedMID (optional). The T033.1_MeteredBuildingUpdate type itself contains three elements: D2001_SPID (required), D2029_MeteredBuildingWater (required), and D2030_MeteredBuildingWaterEffectiveDate (required). The D2030_MeteredBuildingWaterEffectiveDate element is documented as: "D2030 Date when the SPID became a metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)".</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T033.1_MeteredBuildingUpdate</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>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="T033.1_MeteredBuildingUpdate"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2029_MeteredBuildingWater"/> <xs:element ref="D2030_MeteredBuildingWaterEffectiveDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **T035.0_TradeabilityNotification**

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

complexType **T035.1_TradeabilityNotification**

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

complexType TEUpdateType

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

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

complexType TransactionHeaderType

diagram	<p>The diagram illustrates the structure of the TransactionHeaderType complex type. It consists of a sequence of four elements: D1005_SenderOrgId (D1005 Organisation ID of organisation sending data), D1006_RecipientOrgId (D1006 Organisation ID of intended recipient of data), D1007_TransactionTimestamp (D1007 Timestamp of data flow on send), and D1003_FlowReference (D1003 Provides a reference ID for flow from originating org). The D1003_FlowReference element is shown as optional with a dashed line and a '0' in a box.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D1005_SenderOrgId D1006_RecipientOrgId D1007_TransactionTimestamp D1003_FlowReference
used by	elements Submission/Header Response/ResponseHeader
source	<pre> <xs:complexType name="TransactionHeaderType"> <xs:sequence> <xs:element ref="D1005_SenderOrgId"/> <xs:element ref="D1006_RecipientOrgId"/> <xs:element ref="D1007_TransactionTimestamp"/> <xs:element ref="D1003_FlowReference" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType UARNTType

diagram	<p>The diagram illustrates the structure of the UARNTType complex type. It consists of a sequence of two elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbsenceCode. Both elements are shown as optional with dashed lines and '0' in boxes.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
used by	elements NewSPIDRequestType/UARNDData NewSPIDNotificationType/UARNDData NewLPSPIDNotificationType/UARNDData UpdateSAAReferenceNumberUPRNTType/UARNDData UpdateSAAReferenceNumberUPRNNotificationType/UARNDData WaterSPIDDataTypes/UARNDData SewerageSPIDDataTypes/UARNDData
source	<pre> <xs:complexType name="UARNTType"> <xs:sequence> <xs:element name="D2037_SAAReferenceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="preserve"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> <xs:pattern value="([a-z][A-Z][0-9][!#\$%'\(\)*\+\,\- \.\/;=\?][&#34;][&#62;][&#38;])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D2038_SAARefereceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	--

element **UARNTType/D2037_SAARefereceNumber**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>80</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> <tr><td>pattern</td><td colspan="2">([a-z][A-Z][0-9][!#\$%'\(\)*\+\,\-\.\/;=\?][&#34;][&#62;][&#38;])*</td></tr> </table>	Kind	Value	annotation	maxLength	80		whiteSpace	preserve		pattern	([a-z][A-Z][0-9][!#\$%'\(\)*\+\,\-\.\/;=\?]["][>][&])*	
Kind	Value	annotation											
maxLength	80												
whiteSpace	preserve												
pattern	([a-z][A-Z][0-9][!#\$%'\(\)*\+\,\-\.\/;=\?]["][>][&])*												
source	<pre> <xs:element name="D2037_SAARefereceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([a-z][A-Z][0-9][!#\$%'\(\)*\+\,\- \.\/;=\?][&#34;][&#62;][&#38;])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element **UARNTType/D2038_SAARefereceNumberAbsenceCode**

diagram																									
namespace	urn:bridgeall-com:cmaservice:data:v3																								
type	UARNAbsenceCodeType																								
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																
isRef	0																								
minOcc	0																								
maxOcc	1																								
content	simple																								
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP	
Kind	Value	annotation																							
enumeration	ME																								
enumeration	AG																								
enumeration	SR																								
enumeration	RC																								
enumeration	MT																								
enumeration	CU																								
enumeration	IP																								

	enumeration BW enumeration OT enumeration NR enumeration CP enumeration TS enumeration CF enumeration EX
source	<pre><xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/></pre>

complexType UpdateMeterLocationNotificationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3019_GISZFreeDescriptor D3025_MeterLocationCode																		
used by	element ResponseMessagesType/T013.3_UpdateMeterLocationNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre><xs:complexType name="UpdateMeterLocationNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation></pre>																		

```

</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 MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3019_GISZFreeDescriptor D3025_MeterLocationCode																		
used by	element MessagesType/T013.2 UpdateMeterLocations/T013.2 UpdateMeterLocation																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="UpdateMeterLocationType"> <xs:annotation> <xs:documentation> </xs:documentation> </pre>																		

	<pre> </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> </pre>
--	---

complexType **UpdateSAARefereceNumberUPRNNotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID UARNData UPRNData																		
used by	element ResponseMessagesType/T012.6 UpdateSAARefereceNumberUPRNNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="UpdateSAARefereceNumberUPRNNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element name="UARNData" type="UARNTYPE" minOccurs="0"/> </pre>																		

	<pre> <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	--

element **UpdateSAARefereceNumberUPRNNotificationType/UARNData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2037_SAARefereceNumber D2038_SAARefereceNumberAb...
source	<pre><xs:element name="UARNData" type="UARNType" minOccurs="0"/></pre>

element **UpdateSAARefereceNumberUPRNNotificationType/UPRNData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbseceCode
source	<pre><xs:element name="UPRNData" type="UPRNType" minOccurs="0"/></pre>

complexType **UpdateSAARefereNumberUPRNTType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID UARNDData UPRNDData																		
used by	element MessagesType/T012.5_UpdateSAARefereNumberUPRNs/T012.5_UpdateSAARefereNumberUPRN																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="UpdateSAARefereNumberUPRNTType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/> <xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

element **UpdateSAAReferenceNumberUPRNTYPE/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTYPE
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/>

element **UpdateSAAReferenceNumberUPRNTYPE/UPRNDData**

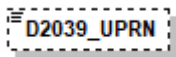
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTYPE
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/>

complexType **UPRNTYPE**

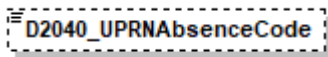
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2039_UPRN D2040_UPRNAbsenceCode
used by	elements NewSPIDRequestType/UPRNDData NewSPIDNotificationType/UPRNDData NewLPSPIDNotificationType/UPRNDData UpdateSAAReferenceNumberUPRNTYPE/UPRNDData UpdateSAAReferenceNumberUPRNNotificationType/UPRNDData WaterSPIDDataType/UPRNDData SewerageSPIDDataType/UPRNDData
source	<pre><xs:complexType name="UPRNTYPE"> <xs:sequence> <xs:element name="D2039_UPRN" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

	<pre> <xs:restriction base="xs:decimal"> <xs:totalDigits value="12"/> <xs:fractionDigits value="0"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="999999999999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	--

element UPRNType/D2039_UPRN

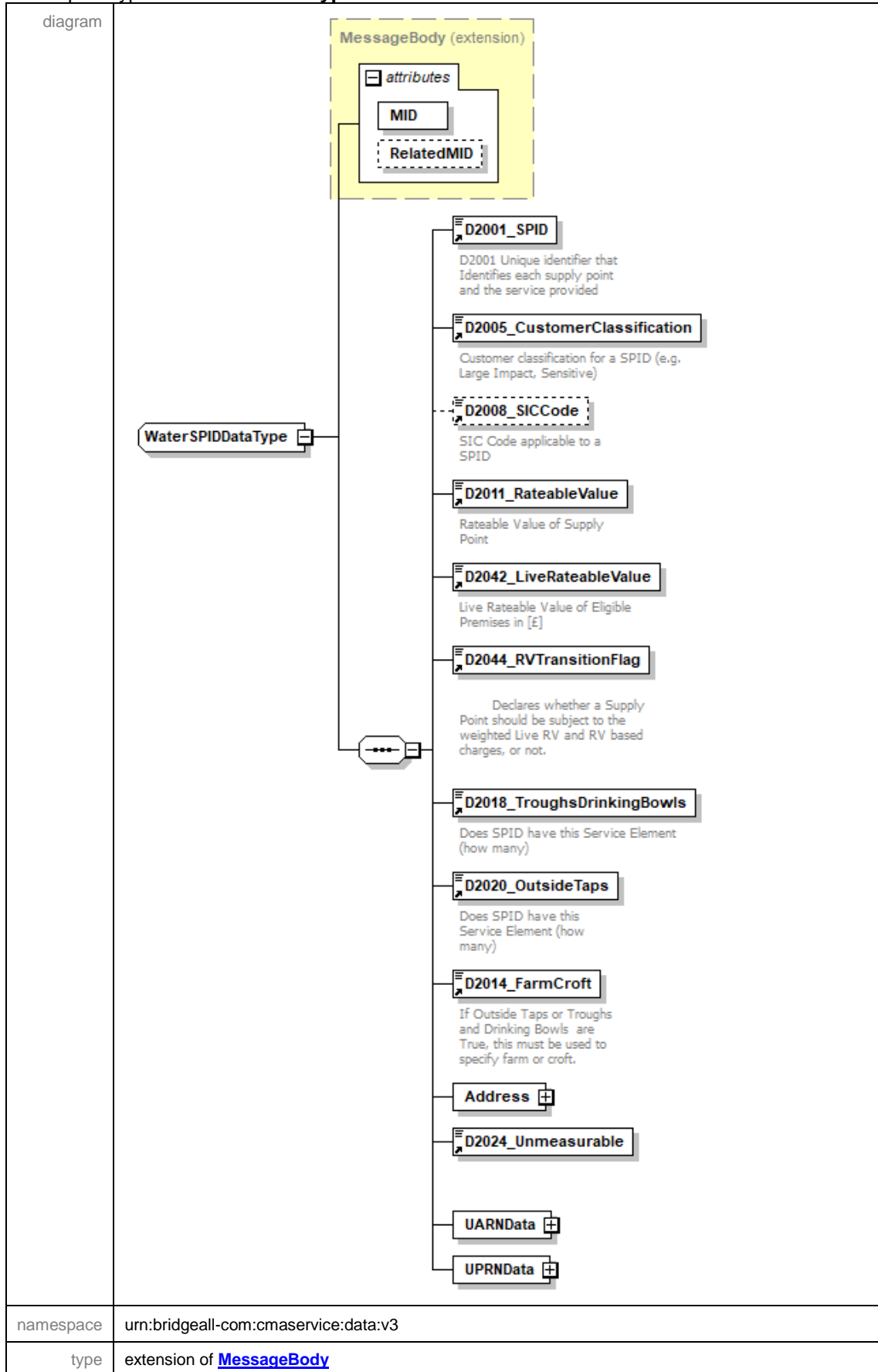
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td>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

element UPRNType/D2040_UPRNAbsenceCode

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	UPRNAbsenceCodeType															
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"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ME</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RC</td> <td></td> </tr> </tbody> </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 enumeration TS enumeration CF enumeration CP
source	<xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/>

complexType **WaterSPIDDataType**



properties	base MessageBody					
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue D2042_LiveRateableValue D2044_RVTransitionFlag D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft Address D2024_Unmeasurable UARNDData UPRNDData					
used by	element ResponseMessagesType/T019.0_WaterSPIDData					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="WaterSPIDDataType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2011_RateableValue"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D2044_RVTransitionFlag"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2014_FarmCroft"/> <xs:element name="Address" type="AddressType"/> <xs:element ref="D2024_Unmeasurable"/> <xs:element name="UARNDData" type="UARNTYPE"/> <xs:element name="UPRNDData" type="UPRNTYPE"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

element **WaterSPIDData/Address**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	isRef 0 content complex
children	D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode
source	<xs:element name="Address" type="AddressType"/>

element **WaterSPIDData/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNDType
properties	isRef 0 content complex

children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTType"/></code>

element **WaterSPIDData**/UPRNDData

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is connected to the UPRNTType, which is highlighted in a yellow dashed box. Inside UPRNTType, there are two child elements: D2039_UPRN and D2040_UPRNBabsenceCode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTType
properties	isRef 0 content complex
children	D2039_UPRN D2040_UPRNBabsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNTType"/></code>

simpleType **AllocationMethodType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	element D2034_AllocationMethod												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Associated SPID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rotation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N/A</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Associated SPID		enumeration	Rotation		enumeration	N/A	
Kind	Value	annotation											
enumeration	Associated SPID												
enumeration	Rotation												
enumeration	N/A												
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td>Enumeration of AllocationMethodType</td> <td></td> <td></td> </tr> <tr> <td>Associated SPID</td> <td></td> <td>0</td> </tr> <tr> <td>Rotation</td> <td>1</td> <td></td> </tr> <tr> <td>N/A</td> <td>2</td> <td></td> </tr> </tbody> </table>	Enumeration of AllocationMethodType			Associated SPID		0	Rotation	1		N/A	2	
Enumeration of AllocationMethodType													
Associated SPID		0											
Rotation	1												
N/A	2												
source	<pre> <xs:simpleType name="AllocationMethodType"> <xs:annotation> <xs:documentation> Enumeration of AllocationMethodType Associated SPID 0 Rotation 1 N/A 2 </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="Associated SPID"/> <xs:enumeration value="Rotation"/> <xs:enumeration value="N/A"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType CancellationCodeType

namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	restriction of xs:string																		
properties	base xs:string																		
used by	element D4005 CancellationCode																		
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	documentation 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> <xs:simpleType name="CancellationCodeType"> <xs:annotation> <xs:documentation> 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) </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="S"/> <xs:enumeration value="N"/> <xs:enumeration value="D"/> <xs:enumeration value="C"/> <xs:enumeration value="F"/> </xs:restriction> </xs:simpleType> </pre>																		

simpleType CryptographicHashAlgorithm

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

	<pre> SHA256 </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="SHA256"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **CustomerClassificationType**

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

simpleType **CustomerNameType**

namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	base xs:string									
used by	element D2028 CustomerNameType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	annotation								
enumeration	Customer									
enumeration	Developer									
annotation	documentation Enumeration of Customer Name types Customer Developer									

source	<pre> <xs:simpleType name="CustomerNameType"> <xs:annotation> <xs:documentation> Enumeration of Customer Name types Customer Developer </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="Customer"/> <xs:enumeration value="Developer"/> </xs:restriction> </xs:simpleType> </pre>
--------	--

simpleType decimal18

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	base xs:decimal															
used by	elements D6002 TEYVe D6003 CDV D6004 sBODL D6005 TSSL D6006 Ot D6007 St															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
source	<pre> <xs:simpleType name="decimal18"> <xs:restriction base="xs:decimal"> <xs:totalDigits value="18"/> <xs:fractionDigits value="8"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999999999"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType FarmCroftType

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:string															
properties	base xs:string															
used by	element D2014 FarmCroft															
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	<table border="1"> <thead> <tr> <th colspan="3">documentation</th> </tr> </thead> <tbody> <tr> <td>Enumeration of</td> <td></td> <td></td> </tr> <tr> <td>FARM</td> <td></td> <td>Farm</td> </tr> <tr> <td>CROFT</td> <td>Croft</td> <td></td> </tr> <tr> <td>NA</td> <td></td> <td>N/A</td> </tr> </tbody> </table>	documentation			Enumeration of			FARM		Farm	CROFT	Croft		NA		N/A
documentation																
Enumeration of																
FARM		Farm														
CROFT	Croft															
NA		N/A														

source	<pre> <xs:simpleType name="FarmCroftType"> <xs:annotation> <xs:documentation> Enumeration of FARM Farm CROFT Croft NA N/A </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FARM"/> <xs:enumeration value="CROFT"/> <xs:enumeration value="NA"/> </xs:restriction> </xs:simpleType> </pre>
--------	---

simpleType **MessageIdType**

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

simpleType **MeterLocationCodeType**

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

simpleType MeterTreatmentType

namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	restriction of xs:string																					
properties	base xs:string																					
used by	element D3022 MeterTreatment																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SWWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TankeredEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LogicalWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PseudoWater</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	SWWater		enumeration	PrivateWater		enumeration	PrivateEffluent		enumeration	TankeredEffluent		enumeration	LogicalWater		enumeration	PseudoWater	
Kind	Value	annotation																				
enumeration	SWWater																					
enumeration	PrivateWater																					
enumeration	PrivateEffluent																					
enumeration	TankeredEffluent																					
enumeration	LogicalWater																					
enumeration	PseudoWater																					
annotation	<pre> documentation Enumeration of Meter Treatment indicator SWWater 0 PrivateWater 1 PrivateEffluent 2 TankeredEffluent 3 LogicalWater 4 PseudoWater 5 </pre>																					
source	<pre> <xs:simpleType name="MeterTreatmentType"> <xs:annotation> <xs:documentation> Enumeration of Meter Treatment indicator SWWater 0 PrivateWater 1 PrivateEffluent 2 TankeredEffluent 3 LogicalWater 4 PseudoWater 5 </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="SWWater"/> <xs:enumeration value="PrivateWater"/> <xs:enumeration value="PrivateEffluent"/> </xs:restriction> </xs:simpleType> </pre>																					

	<pre> <xs:enumeration value="TankeredEffluent"/> <xs:enumeration value="LogicalWater"/> <xs:enumeration value="PseudoWater"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **NewConnectionType**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:string															
properties	base xs:string															
used by	element D2023 NewConnectionType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NEW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	NEW		enumeration	GS		enumeration	CU		enumeration	TTE	
Kind	Value	annotation														
enumeration	NEW															
enumeration	GS															
enumeration	CU															
enumeration	TTE															
annotation	<p>documentation</p> <p>New Connection Type NEW New GS Gap Site CU Change of Use TTE Temporary Transfer Ended</p>															
source	<pre> <xs:simpleType name="NewConnectionType"> <xs:annotation> <xs:documentation> New Connection Type NEW New GS Gap Site CU Change of Use TTE Temporary Transfer Ended </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="NEW"/> <xs:enumeration value="GS"/> <xs:enumeration value="CU"/> <xs:enumeration value="TTE"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType **percentage**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:decimal												
properties	base xs:decimal												
used by	elements D2003 Schedule3 D2006 29e D2041 PcentExemption D3007 ReturnToSewerAllowance D3024 MDVol D6012 PcentAllowance												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	100		totalDigits	5	
Kind	Value	annotation											
minInclusive	0												
maxInclusive	100												
totalDigits	5												

	fractionDigits 2
source	<pre><xs:simpleType name="percentage"> <xs:restriction base="xs:decimal"> <xs:totalDigits value="5"/> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="100"/> </xs:restriction> </xs:simpleType></pre>

simpleType ReadFrequencyType

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	element D3011 MeterReadFrequency												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	annotation											
enumeration	B												
enumeration	M												
enumeration	N												
annotation	<p>documentation</p> <p>Enumeration of Meter Read Frequency</p> <p>B Bi-annually</p> <p>M Monthly</p> <p>N Never</p>												
source	<pre><xs:simpleType name="ReadFrequencyType"> <xs:annotation> <xs:documentation> Enumeration of Meter Read Frequency B Bi-annually M Monthly N Never </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="B"/> <xs:enumeration value="M"/> <xs:enumeration value="N"/> </xs:restriction> </xs:simpleType></pre>												

simpleType ReadType

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	element D3010 MeterReadType												
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> </tbody> </table>	Kind	Value	annotation	enumeration	O		enumeration	E		enumeration	I	
Kind	Value	annotation											
enumeration	O												
enumeration	E												
enumeration	I												

	enumeration F enumeration C enumeration U enumeration T enumeration X enumeration Y enumeration R enumeration S
annotation	documentation Enumeration of Meter Read Types O Opening Read E End Read I Initial Read F Final Read C Cyclic Read U Customer Read - if Cyclic Read supplied by Customer T Transfer Read X Temporary Disconnection Y Reconnection R AMR/Remote Read S Estimated T Read
source	<pre> <xs:simpleType name="ReadType"> <xs:annotation> <xs:documentation> Enumeration of Meter Read Types O Opening Read E End Read I Initial Read F Final Read C Cyclic Read U Customer Read - if Cyclic Read supplied by Customer T Transfer Read X Temporary Disconnection Y Reconnection R AMR/Remote Read S Estimated T Read </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="O"/> <xs:enumeration value="E"/> <xs:enumeration value="I"/> <xs:enumeration value="F"/> <xs:enumeration value="C"/> <xs:enumeration value="U"/> <xs:enumeration value="T"/> <xs:enumeration value="X"/> <xs:enumeration value="Y"/> <xs:enumeration value="R"/> <xs:enumeration value="S"/> </xs:restriction> </xs:simpleType> </pre>

simpleType ReturnCodeType

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

type	restriction of xs:string		
properties	base <code>xs:string</code>		
used by	element D4004 ReturnCode		
facets	Kind	Value	annotation
	enumeration	AA	
	enumeration	AB	
	enumeration	AC	
	enumeration	AD	
	enumeration	AE	
	enumeration	AF	
	enumeration	AG	
	enumeration	AH	
	enumeration	AI	
	enumeration	AJ	
	enumeration	AK	
	enumeration	AL	
	enumeration	AM	
	enumeration	AN	
	enumeration	AO	
	enumeration	AP	
	enumeration	AQ	
	enumeration	AR	
	enumeration	AS	
	enumeration	AT	
	enumeration	AU	
	enumeration	AV	
	enumeration	AW	
	enumeration	AX	
	enumeration	AY	
	enumeration	AZ	
	enumeration	BA	
	enumeration	BB	
	enumeration	BC	
	enumeration	BD	
	enumeration	BE	
	enumeration	BF	
	enumeration	BG	
	enumeration	BH	
	enumeration	BI	
	enumeration	BL	
	enumeration	BN	
	enumeration	BV	
	enumeration	BZ	
	enumeration	OK	
	enumeration	DA	
	enumeration	DB	
	enumeration	DC	
	enumeration	DD	
	enumeration	DE	

enumeration	DF
enumeration	DG
enumeration	DH
enumeration	DI
enumeration	DJ
enumeration	DK
enumeration	DL
enumeration	DM
enumeration	DN
enumeration	DO
enumeration	DP
enumeration	DQ
enumeration	DR
enumeration	DS
enumeration	DT
enumeration	DU
enumeration	DV
enumeration	DW
enumeration	DX
enumeration	DY
enumeration	DZ
enumeration	EA
enumeration	EB
enumeration	EC
enumeration	ED
enumeration	EE
enumeration	EF
enumeration	EG
enumeration	EH
enumeration	EI
enumeration	EJ
enumeration	EK
enumeration	EL
enumeration	EM
enumeration	EN
enumeration	EO
enumeration	EP
enumeration	EQ
enumeration	ER
enumeration	ES
enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	EZ
enumeration	FA
enumeration	FB

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

enumeration	GZ
enumeration	HA
enumeration	HB
enumeration	HC
enumeration	HD
enumeration	HE
enumeration	HF
enumeration	HG
enumeration	HH
enumeration	HI
enumeration	HJ
enumeration	HK
enumeration	HL
enumeration	HM
enumeration	HN
enumeration	HO
enumeration	HP
enumeration	HQ
enumeration	HR
enumeration	HS
enumeration	HT
enumeration	HU
enumeration	HV
enumeration	HW
enumeration	HX
enumeration	HY
enumeration	HZ
enumeration	IA
enumeration	IB
enumeration	IC
enumeration	ID
enumeration	IE
enumeration	IF
enumeration	IG
enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM
enumeration	IN
enumeration	IO
enumeration	IP
enumeration	IQ
enumeration	IR
enumeration	IS
enumeration	IT
enumeration	IU
enumeration	IV

enumeration	IW
enumeration	IX
enumeration	IY
enumeration	IZ
enumeration	JA
enumeration	JB
enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM
enumeration	JN
enumeration	JO
enumeration	JP
enumeration	JQ
enumeration	JR
enumeration	JS
enumeration	JT
enumeration	JU
enumeration	JV
enumeration	JW
enumeration	JX
enumeration	JY
enumeration	JZ
enumeration	KA
enumeration	KB
enumeration	KC
enumeration	KD
enumeration	KE
enumeration	KF
enumeration	KG
enumeration	KH
enumeration	KI
enumeration	KJ
enumeration	KK
enumeration	KL
enumeration	KM
enumeration	KN
enumeration	KO
enumeration	KP
enumeration	KQ
enumeration	KR
enumeration	KS

	enumeration KT enumeration KU enumeration KV enumeration KW enumeration KX enumeration KY enumeration KZ enumeration LA enumeration LB enumeration MA enumeration XA
annotation	documentation <p>AA Sender must be the valid Licensed Provider.</p> <p>AB SPID must be supplied in the transaction.</p> <p>AC SPID must exist in the CMA CS.</p> <p>AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.</p> <p>AE SPID status must be Tradable.</p> <p>AF SPID status must be New.</p> <p>AG Data Items must be submitted for the WS SPID.</p> <p>AH Meter Read Y must be greater than or equal to Meter Read X.</p> <p>AI Connection Date must be in the past.</p> <p>AJ Meter S Read Remedial Work Indicator must be provided and set to False.</p> <p>AK Registration Start Date must be within the permitted window.</p> <p>AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.</p> <p>AM Transfer Cancellation must be within the Cancellation Window.</p> <p>AN Meter S Read Reason Code is not valid for the provided SPID.</p> <p>AO Taps/Troughs must be qualified as Farm or Croft.</p> <p>AP Meter must be Pending or Active.</p> <p>AQ SPID transfer to other Applicant already in progress.</p> <p>AR SPID already registered to Applicant, or transfer to Applicant already pending.</p> <p>AS Cancellation request not applicable to this Licensed Provider.</p> <p>AT Meter Read Rejected: Read type inappropriate.</p> <p>AU SPID Disconnection date must be today or in the past.</p> <p>AV SPID status must be Partial or Tradable.</p> <p>AW MID must start with the Org ID for the submitting Trading Party.</p> <p>AX Effective From date predates current registration start date.</p> <p>AY Meter being Swapped must be Active.</p> <p>AZ Meter can only be added to a WS SPID.</p> <p>BA MID should only contain numeric values after the OrgId.</p> <p>BB Transaction not appropriate for Pseudo Meters.</p> <p>BC Meter not associated to a SPID.</p> <p>BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.</p> <p>BE Meter Read must be within its capacity limit.</p> <p>BF Meter Read for this date already exists.</p> <p>BG Licensed Provider not registered to SPID.</p> <p>BH Meter Read must be on or below its daily usage limit.</p> <p>BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.</p> <p>BL Meter Read must be on or above the daily usage minimum.</p> <p>BN Meter Read must create a positive meter advance, not a small negative advance.</p> <p>BV Meter Read must create a positive meter advance, not a large negative advance.</p> <p>BZ Meter Read must create a positive advance, not a zero advance.</p> <p>DA RA; Rollover Indicator must not be present on an I or an F read.</p> <p>DB RA; Logical Water meters must either have a zero value I read or a zero value F read.</p> <p>DC Transaction must be for a WS SPID.</p> <p>DD Service Category already exists for this connection.</p> <p>DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.</p> <p>DF Effective From date predates previous change.</p> <p>DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.</p> <p>DH Sender must be Licensed Provider on Meter Read Date.</p> <p>DI SPID has passed the switching limit.</p> <p>DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.</p> <p>DK Effective From Date cannot be in the future.</p> <p>DL Sender must be wholesaler.</p> <p>DM DPID already exists.</p>

	<p>DN DPID is discontinued.</p> <p>DO DPID must be associated to the associated Sewerage SPID.</p> <p>DP DPID not associated with a Meter.</p> <p>DQ DPID already discontinued.</p> <p>DR DPID does not exist in the CMA CS.</p> <p>DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.</p> <p>DT A Main Meter must not previously have been a Sub Meter on a Meter Network for the same SPID and a Sub Meter must not have been a Main Meter on a Meter Network on the same SPID.</p> <p>DU The MT SPID must be provided when the MT SPID Flag is True.</p> <p>DV Customer Name must conform to the required format.</p> <p>DW Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.</p> <p>DX SS SPID is associated with a WS SPID that is not PDISC or DEREG.</p> <p>DY Meter Is a Pseudo Meter.</p> <p>DZ SPID or Registration Start Date is not valid.</p> <p>EA GIS X, Y coordinates must be in Scotland.</p> <p>EB Comments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EE Rollover Indicator not consistent with CMA CS determination.</p> <p>EF Rollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH SPID must not have an associated Water SPID when specifying an MT SPID.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p> <p>EJ SPID status must not be; PDISC or DREG.</p> <p>EK MT SPID must exist in CMA CS.</p> <p>EL MT SPID must be Tradeable or TDISC.</p> <p>EM MT SPID must be a Water SPID.</p> <p>EN SPID status is already TDISC.</p> <p>EO SPID status must be TDISC, TTRAN or PPDISC.</p> <p>EP SPID must not be subject to a pending transfer for TDISC to proceed.</p> <p>EQ SPID must not be New or Partial.</p> <p>ER SPID must be New or Partial.</p> <p>ES MT SPID must have an SAA Reference Number Absence Code of MT.</p> <p>ET SPID must not be; PDISC, DREG or REJ.</p> <p>EU SPID status must not be Unmeasureable.</p> <p>EV MT SPID must not be provided when the MT SPID Flag is False.</p> <p>EW Effective From Date must not pre-date the earliest PPDISC date.</p> <p>EX Licensed Provider Org ID does not match Sender Org ID.</p> <p>EY Meter does not exist in the CMA CS.</p> <p>EZ Effective From date must be on or after 2017-04-01.</p> <p>FA Meter already exists in the CMA CS.</p> <p>FB Transaction must include a Meter ID.</p> <p>FC Transaction must include a Meter Make.</p> <p>FD Transaction must include a Manufacturers Meter Serial Number.</p> <p>FE MT SPIDs must not be unmeasureable.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FH Meter is attached to a SPID and a SPID must be provided.</p> <p>FI Submitted SPID Status must be REC or PDISC.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FK SPID should not be included for a Non-Market Meter.</p> <p>FL For Future Use.</p> <p>FM Meter: Both Old and New Meters must be included in the transaction.</p> <p>FN Meter: Old and/or New Meter must exist in the CMA CS.</p> <p>FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.</p> <p>FP Meter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo meter.</p> <p>FR Meter: Old and New Meters must contain same chargeable size and RTS.</p> <p>FS Meter: New Meter is in a Meter Network and cannot be swapped.</p> <p>FT Meter: New Meter must be Active or Pending.</p> <p>FU For Future Use.</p> <p>FV Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.</p> <p>FW Meter Read must not be a duplicate I or a duplicate F read.</p> <p>FX Meter Read must be on a date after the last meter reading.</p> <p>FY MT SPID Flag must be included and set to True when specifying an MT SPID.</p> <p>FZ For Future Use.</p> <p>GA SPID status must be Partial.</p>
--	--

GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.

GC Meter Effective From date must be on or after 1 April 2011.

GD SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.

GE Data Items that are required have not been provided for this Meter Treatment type.

GF SPID is New or Partial and must be Deregistered.

GG Meter(s) at the SPID must be Discontinued.

GH DPID(s) at the SPID must be Discontinued.

GI Meter Read Date must be today or in the past.

GJ No Longer Used.

GK SPID has not been Tradable or TDISC continuously since the Effective From date.

GL SPID must be continuously vacant from the Effective From date.

GM No Longer Used.

GN No Longer Used.

GO No Longer Used.

GP No Longer Used.

GQ No Longer Used.

GR No Longer Used.

GS No Longer Used.

GT No Longer Used.

GU No Longer Used.

GV SPID must not be New, Partial or REJ.

GW SPID must be New, Partial or REJ.

GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.

GY WS SPID must be (potentially) chargeable on given connection date.

GZ SS SPID must be (potentially) chargeable on given date.

HA Meter Read date must be greater than or equal to "2007-04-01".

HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.

HC Meter cannot be swapped with itself.

HD Meter Number of Digits cannot be changed.

HE Meter Read digit count must be the same as the Meter digit count.

HF SPID must be continuously Tradable from the Effective From Date.

HG Associated SPID must have been Tradable and/or PDISC and/or Dereg and/or REJ from the Effective From Date.

HH Submitted SPID Status must be REC, PDISC, or Dereg.

HI Associated SPID must be Tradable and/or TDISC and/or PDISC and/or Dereg from the Effective From Date

HJ SPID Status must be TTRAN.

HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.

HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.

HM Meter Treatment must be the same for the Old and the New Meters.

HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.

HO WS SPID must be associated with a Market Meter.

HP SPID must be a SS SPID and must have an associated WS SPID.

HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.

HR Sender must be the current LP.

HS SS SPID of the DPID must be associated with the WS SPID of the Meter.

HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.

HU Return to Sewer should be greater than zero continuously from the Effective From Date.

HV DPID has active meter associations.

HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.

HX Org ID does not exist in CMA CS.

HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.

HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.

IA Org ID must be a valid LP.

IB Meter has previously been made active.

IC Meter Network; The Sub SPID should not be the same as the Main SPID.

ID SPID Status must not be TTRAN.

IE MID Already Exists in the CMA CS.

IF Meter is not associated to the provided SPID.

IG Meter should have a Meter Treatment of SW Water or Private Water.

IH Meter should have at least one meter reading.

II Meter Network, Sub Meter is non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic yet a Sub SPID is provided.

IJ Meter Network Association is already active for the requested period.

IK	Meter Network Association is already inactive for the requested period.
IL	Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.
IM	Meter Network Association does not exist between the Main Meter and the Sub Meter.
IN	Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.
IO	Meter Network Activation date should be after the later of the Main & Sub Start Dates.
IP	Meter is part of a Meter Network that is active at a date on or after the Final Read Date.
IQ	WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.
IR	Metered period must not overlap with an Unmeasured period.
IS	SPID has been allocated via the Gap Site allocation process and cannot be rejected.
IT	Meter S Read Reason Code must be provided.
IU	Meter S Read Remedial Work Indicator must be provided and set to True.
IV	Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.
IW	Percent Exemption value must be 50% or 100%.
IX	Sender Org ID does not exist in CMA CS.
IY	Associated WS SPID must not be Tradable or TDISC.
IZ	Effective From Date must not pre-date a previous change on an Associated SPID.
JA	Meter IDs and DPIDs cannot include control characters.
JB	Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.
JC	SPID SAA Ref or SAA Ref Absence Code must be provided.
JD	SPID UPRN or the UPRN Absence Code must be provided.
JE	SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.
JF	SPID SAA Ref and/or UPRN should match the existing value in the CMA CS.
JG	SPID SAA Ref is duplicated in SAA data - more information required.
JH	SPID SAA Ref and UPRN data must be provided.
JI	RA; Data Item must be specified.
JJ	RA; Value must be specified.
JK	RA; EFD must be specified.
JL	RA; DPID must be specified.
JM	RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.
JN	RA; the provided Value must be consistent with the specified Data Item.
JO	RA; invalid date provided.
JP	RA; Physical Meter Size must be between 1 and 9999.
JQ	RA; record must be for a SS SPID.
JR	RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.
JS	RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).
JT	RA; Effective From date must be after database entry.
JU	RA; Existing Meter Read Date must be specified.
JV	RA; at least one updatable field needs to be provided.
JW	I and F reads for Pseudo Meters must be zero.
JX	RA; invalid Meter Read value provided.
JY	RA; No Meter Read exists for specified existing read date.
JZ	RA; the specified Meter Read Type is not updatable via the RA Process.
KA	RA; this Read Type cannot be deleted.
KB	RA; Meter Read date must be before a different meter reading.
KC	RA; Meter Read must be lower than subsequent meter reading.
KD	RA; Meter Read must be after SPID Connection Date.
KE	RA; the Final Meter Read should be the last meter reading.
KF	RA; Meter Read date must be after different meter reading.
KG	RA; Meter Read must be greater than previous meter reading.
KH	RA; the Final read must be before the Disconnection/Deregistration Date.
KI	RA; the Opening Meter Read should be the first meter reading.
KJ	RA; Meter is not in a SWAP chain.
KK	RA; the End Meter Read should be the last meter reading.
KL	RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.
KM	RA; the incoming LP is only allowed to amend T and S Reads.
KN	RA; invalid Rollover value provided.
KO	SPID is currently Deregistered and so it cannot be Disconnected.
KP	SPID is currently Disconnected and so it cannot be Deregistered.
KQ	Rateable Values must be whole numbers, or must be selected from the allowed default values.
KR	Meter must be Pending for the read to be accepted.
KS	Meter must be Active for the read to be accepted.
KT	Connection Type must not be TTE.

	<p>KU For Future Use. KV For Future Use. KW MT SPIDs must not be PDISC. KX MT SPIDs must not be DEREK. KY For Future Use. KZ Submitted SPID Status must be REC or DEREK. LA Submitted SPID Status must be REC or PDISC. LB SPID Status must not be PDISC. MA RA; Effective From Date must be prior to the current day. XA Licensed Provider rejects registration for a new SPID.</p>
source	<pre><xs:simpleType name="ReturnCodeType"> <xs:annotation> <xs:documentation> AASender must be the valid Licensed Provider. ABSPID must be supplied in the transaction. AC SPID must exist in the CMA CS. AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read. AESPID status must be Tradable. AFSPID status must be New. AG Data Items must be submitted for the WS SPID. AH Meter Read Y must be greater than or equal to Meter Read X. AI Connection Date must be in the past. AJ Meter S Read Remedial Work Indicator must be provided and set to False. AKRegistration Start Date must be within the permitted window. AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID. AM Transfer Cancellation must be within the Cancellation Window. AN Meter S Read Reason Code is not valid for the provided SPID. AO Taps/Troughs must be qualified as Farm or Croft. APMeter must be Pending or Active. AQ SPID transfer to other Applicant already in progress. AR SPID already registered to Applicant, or transfer to Applicant already pending. ASCancellation request not applicable to this Licensed Provider. ATMeter Read Rejected: Read type inappropriate. AU SPID Disconnection date must be today or in the past. AVSPID status must be Partial or Tradable. AW MID must start with the Org ID for the submitting Trading Party. AXEffective From date predates current registration start date. AYMeter being Swapped must be Active. AZMeter can only be added to a WS SPID. BAMID should only contain numeric values after the OrgId. BBTransaction not appropriate for Pseudo Meters. BC Meter not associated to a SPID. BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID. BEMeter Read must be within its capacity limit. BFMeter Read for this date already exists. BG Licensed Provider not registered to SPID. BH Meter Read must be on or below its daily usage limit. BI Meter Read date for the New Meter must be the same or after the Old Meter Read date. BL Meter Read must be on or above the daily usage minimum. BN Meter Read must create a positive meter advance, not a small negative advance. BVMeter Read must create a positive meter advance, not a large negative advance. BZMeter Read must create a positive advance, not a zero advance.</pre>

DA	RA; Rollover Indicator must not be present on an I or an F read.
DB	RA; Logical Water meters must either have a zero value I read or a zero value F read.
DC	Transaction must be for a WS SPID.
DD	Service Category already exists for this connection.
DE	Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.
DF	Effective From date predates previous change.
DG	MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.
DH	Sender must be Licensed Provider on Meter Read Date.
DI	SPID has passed the switching limit.
DJ	Transaction must contain: Sender, Recipient, Timestamp, SPID.
DK	Effective From Date cannot be in the future.
DL	Sender must be wholesaler.
DM	DPID already exists.
DN	DPID is discontinued.
DO	DPID must be associated to the associated Sewerage SPID.
DP	DPID not associated with a Meter.
DQ	DPID already discontinued.
DR	DPID does not exist in the CMA CS.
DS	Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.
DTA	Main Meter must not previously have been a Sub Meter on a Meter Network for the same SPID and a Sub Meter must not have been a Main Meter on a Meter Network on the same SPID.
DU	The MT SPID must be provided when the MT SPID Flag is True.
DV	Customer Name must conform to the required format.
DW	Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.
DX	SS SPID is associated with a WS SPID that is not PDISC or DEREG.
DY	Meter Is a Pseudo Meter.
DZ	SPID or Registration Start Date is not valid.
EAGIS	X, Y coordinates must be in Scotland.
EB	Comments field must be populated. The comment must be between 1 and 255 characters long.
EC	GIS X, Y data Incomplete.
ED	SPID must be a SS SPID.
EE	Rollover Indicator not consistent with CMA CS determination.
EF	Rollover Indicator required. CMA CS unable to determine the rollover status.
EG	SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.
EH	SPID must not have an associated Water SPID when specifying an MT SPID.
EI	Rollover Indicator must not be present on an O or an I read.
EJ	SPID status must not be; PDISC or DREG.
EK	MT SPID must exist in CMA CS.
EL	MT SPID must be Tradeable or TDISC.
EM	MT SPID must be a Water SPID.
EN	SPID status is already TDISC.
EO	SPID status must be TDISC, TTRAN or PDISC.
EP	SPID must not be subject to a pending transfer for TDISC to proceed.
EQ	SPID must not be New or Partial.
ER	SPID must be New or Partial.
ES	MT SPID must have an SAA Reference Number Absence Code of MT.
ET	SPID must not be; PDISC, DREG or REJ.
EU	SPID status must not be Unmeasureable.

	<p>EVMT SPID must not be provided when the MT SPID Flag is False.</p> <p>EW Effective From Date must not pre-date the earliest PPDISC date.</p> <p>EXLicensed Provider Org ID does not match Sender Org ID.</p> <p>EYMeter does not exist in the CMA CS.</p> <p>EZEffective From date must be on or after 2017-04-01.</p> <p>FAMeter already exists in the CMA CS.</p> <p>FBTransaction must include a Meter ID.</p> <p>FCTransaction must include a Meter Make.</p> <p>FDTransaction must include a Manufacturers Meter Serial Number.</p> <p>FEMT SPIDs must not be unmeasurable.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FHMeter is attached to a SPID and a SPID must be provided.</p> <p>FI Submitted SPID Status must be REC or PDISC.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FKSPID should not be included for a Non-Market Meter.</p> <p>FL For Future Use.</p> <p>FM Meter: Both Old and New Meters must be included in the transaction.</p> <p>FNMeter: Old and/or New Meter must exist in the CMA CS.</p> <p>FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.</p> <p>FPMeter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo meter.</p> <p>FRMeter: Old and New Meters must contain same chargeable size and RTS.</p> <p>FSMeter: New Meter is in a Meter Network and cannot be swapped.</p> <p>FT Meter: New Meter must be Active or Pending.</p> <p>FUFor Future Use.</p> <p>FVMeter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.</p> <p>FW Meter Read must not be a duplicate I or a duplicate F read.</p> <p>FXMeter Read must be on a date after the last meter reading.</p> <p>FYMT SPID Flag must be included and set to True when specifying an MT SPID.</p> <p>FZ For Future Use.</p> <p>GA SPID status must be Partial.</p> <p>GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.</p> <p>GC Meter Effective From date must be on or after 1 April 2011.</p> <p>GD SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.</p> <p>GE Data Items that are required have not been provided for this Meter Treatment type.</p> <p>GF SPID is New or Partial and must be Deregistered.</p> <p>GG Meter(s) at the SPID must be Discontinued.</p> <p>GH DPID(s) at the SPID must be Discontinued.</p> <p>GI Meter Read Date must be today or in the past.</p> <p>GJNo Longer Used.</p> <p>GK SPID has not been Tradable or TDISC continuously since the Effective From date.</p> <p>GLSPID must be continuously vacant from the Effective From date.</p> <p>GM No Longer Used.</p> <p>GN No Longer Used.</p> <p>GO No Longer Used.</p> <p>GP No Longer Used.</p> <p>GQ No Longer Used.</p> <p>GR No Longer Used.</p> <p>GS No Longer Used.</p> <p>GT No Longer Used.</p>
--	---

GU	No Longer Used.
GV	SPID must not be New, Partial or REJ.
GW	SPID must be New, Partial or REJ.
GX	SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.
GY	WS SPID must be (potentially) chargeable on given connection date.
GZ	SS SPID must be (potentially) chargeable on given date.
HA	Meter Read date must be greater than or equal to "2007-04-01".
HB	SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.
HC	Meter cannot be swapped with itself.
HD	Meter Number of Digits cannot be changed.
HE	Meter Read digit count must be the same as the Meter digit count.
	HFSPID must be continuously Tradable from the Effective From Date.
HG	Associated SPID must have been Tradable and/or PDISC and/or DEREK and/or REJ from the Effective From Date.
HH	Submitted SPID Status must be REC, PDISC, or DEREK.
HI	Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREK from the Effective From Date
HJ	SPID Status must be TTRAN.
HK	Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.
HL	Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.
HM	Meter Treatment must be the same for the Old and the New Meters.
HN	Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.
HO	WS SPID must be associated with a Market Meter.
HP	SPID must be a SS SPID and must have an associated WS SPID.
HQ	WS SPID Transfer Meter Reads can only be sent by the Incoming LP.
HR	Sender must be the current LP.
HS	SS SPID of the DPID must be associated with the WS SPID of the Meter.
	HTMDVol value on the given Effective Date has already been set for the DPID-Meter Association.
HU	Return to Sewer should be greater than zero continuously from the Effective From Date.
HV	DPID has active meter associations.
HW	Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.
HX	Org ID does not exist in CMA CS.
HY	Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.
HZ	Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.
IA	Org ID must be a valid LP.
IB	Meter has previously been made active.
IC	Meter Network; The Sub SPID should not be the same as the Main SPID.
ID	SPID Status must not be TTRAN.
IE	MID Already Exists in the CMA CS.
IF	Meter is not associated to the provided SPID.
IG	Meter should have a Meter Treatment of SW Water or Private Water.
IH	Meter should have at least one meter reading.

II Meter Network, Sub Meter is non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic yet a Sub SPID is provided.

IJ Meter Network Association is already active for the requested period.

IK Meter Network Association is already inactive for the requested period.

IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.

IM Meter Network Association does not exist between the Main Meter and the Sub Meter.

IN Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.

IO Meter Network Activation date should be after the later of the Main & Sub Start Dates.

IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.

IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.

IR Metered period must not overlap with an Unmeasured period.

IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.

IT Meter S Read Reason Code must be provided.

IU Meter S Read Remedial Work Indicator must be provided and set to True.

IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.

IW Percent Exemption value must be 50% or 100% .

IX Sender Org ID does not exist in CMA CS.

IY Associated WS SPID must not be Tradable or TDISC.

IZ Effective From Date must not pre-date a previous change on an Associated SPID.

JA Meter IDs and DPIDs cannot include control characters.

JB Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.

JC SPID SAA Ref or SAA Ref Absence Code must be provided.

JD SPID UPRN or the UPRN Absence Code must be provided.

JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.

JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .

JG SPID SAA Ref is duplicated in SAA data - more information required.

JH SPID SAA Ref and UPRN data must be provided.

JI RA; Data Item must be specified.

JJ RA; Value must be specified.

JK RA; EFD must be specified.

JL RA; DPID must be specified.

JMRA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.

JN RA; the provided Value must be consistent with the specified Data Item.

JORA; invalid date provided.

JP RA; Physical Meter Size must be between 1 and 9999.

JQRA; record must be for a SS SPID.

JR RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.

JS RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).

JT RA; Effective From date must be after database entry.

JU RA; Existing Meter Read Date must be specified.

JV RA; at least one updatable field needs to be provided.

JW I and F reads for Pseudo Meters must be zero.

JX RA; invalid Meter Read value provided.

	<p>JY RA; No Meter Read exists for specified existing read date. JZ RA; the specified Meter Read Type is not updatable via the RA Process. KARA; this Read Type cannot be deleted. KBRA; Meter Read date must be before a different meter reading. KC RA; Meter Read must be lower than subsequent meter reading. KD RA; Meter Read must be after SPID Connection Date. KERA; the Final Meter Read should be the last meter reading. KFRA; Meter Read date must be after different meter reading. KG RA; Meter Read must be greater than previous meter reading. KH RA; the Final read must be before the Disconnection/Deregistration Date. KI RA; the Opening Meter Read should be the first meter reading. KJ RA; Meter is not in a SWAP chain. KKRA; the End Meter Read should be the last meter reading. KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges. KM RA; the incoming LP is only allowed to amend T and S Reads. KN RA; invalid Rollover value provided. KO SPID is currently Deregistered and so it cannot be Disconnected. KPSPID is currently Disconnected and so it cannot be Deregistered. KQ Rateable Values must be whole numbers, or must be selected from the allowed default values. KR Meter must be Pending for the read to be accepted. KSMeter must be Active for the read to be accepted. KT Connection Type must not be TTE. KU For Future Use. KV For Future Use. KW MT SPIDs must not be PDISC. KXMT SPIDs must not be DEREG. KY For Future Use. KZ Submitted SPID Status must be REC or DEREG. LA Submitted SPID Status must be REC or PDISC. LB SPID Status must not be PDISC. MA RA; Effective From Date must be prior to the current day. XALicensed Provider rejects registration for a new SPID.</p> <pre> </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="AA"/> <xs:enumeration value="AB"/> <xs:enumeration value="AC"/> <xs:enumeration value="AD"/> <xs:enumeration value="AE"/> <xs:enumeration value="AF"/> <xs:enumeration value="AG"/> <xs:enumeration value="AH"/> <xs:enumeration value="AI"/> <xs:enumeration value="AJ"/> <xs:enumeration value="AK"/> <xs:enumeration value="AL"/> <xs:enumeration value="AM"/> <xs:enumeration value="AN"/> <xs:enumeration value="AO"/> <xs:enumeration value="AP"/> <xs:enumeration value="AQ"/> <xs:enumeration value="AR"/> <xs:enumeration value="AS"/> <xs:enumeration value="AT"/> <xs:enumeration value="AU"/> </pre>
--	---

```
<xs:enumeration value="AV"/>
<xs:enumeration value="AW"/>
<xs:enumeration value="AX"/>
<xs:enumeration value="AY"/>
<xs:enumeration value="AZ"/>
<xs:enumeration value="BA"/>
<xs:enumeration value="BB"/>
<xs:enumeration value="BC"/>
<xs:enumeration value="BD"/>
<xs:enumeration value="BE"/>
<xs:enumeration value="BF"/>
<xs:enumeration value="BG"/>
<xs:enumeration value="BH"/>
<xs:enumeration value="BI"/>
<xs:enumeration value="BL"/>
<xs:enumeration value="BN"/>
<xs:enumeration value="BV"/>
<xs:enumeration value="BZ"/>
<xs:enumeration value="OK"/>
<xs:enumeration value="DA"/>
<xs:enumeration value="DB"/>
<xs:enumeration value="DC"/>
<xs:enumeration value="DD"/>
<xs:enumeration value="DE"/>
<xs:enumeration value="DF"/>
<xs:enumeration value="DG"/>
<xs:enumeration value="DH"/>
<xs:enumeration value="DI"/>
<xs:enumeration value="DJ"/>
<xs:enumeration value="DK"/>
<xs:enumeration value="DL"/>
<xs:enumeration value="DM"/>
<xs:enumeration value="DN"/>
<xs:enumeration value="DO"/>
<xs:enumeration value="DP"/>
<xs:enumeration value="DQ"/>
<xs:enumeration value="DR"/>
<xs:enumeration value="DS"/>
<xs:enumeration value="DT"/>
<xs:enumeration value="DU"/>
<xs:enumeration value="DV"/>
<xs:enumeration value="DW"/>
<xs:enumeration value="DX"/>
<xs:enumeration value="DY"/>
<xs:enumeration value="DZ"/>
<xs:enumeration value="EA"/>
<xs:enumeration value="EB"/>
<xs:enumeration value="EC"/>
<xs:enumeration value="ED"/>
<xs:enumeration value="EE"/>
<xs:enumeration value="EF"/>
<xs:enumeration value="EG"/>
<xs:enumeration value="EH"/>
<xs:enumeration value="EI"/>
<xs:enumeration value="EJ"/>
<xs:enumeration value="EK"/>
<xs:enumeration value="EL"/>
<xs:enumeration value="EM"/>
<xs:enumeration value="EN"/>
```

```
<xs:enumeration value="EO"/>
<xs:enumeration value="EP"/>
<xs:enumeration value="EQ"/>
<xs:enumeration value="ER"/>
<xs:enumeration value="ES"/>
<xs:enumeration value="ET"/>
<xs:enumeration value="EU"/>
<xs:enumeration value="EV"/>
<xs:enumeration value="EW"/>
<xs:enumeration value="EX"/>
<xs:enumeration value="EY"/>
<xs:enumeration value="EZ"/>
<xs:enumeration value="FA"/>
<xs:enumeration value="FB"/>
<xs:enumeration value="FC"/>
<xs:enumeration value="FD"/>
<xs:enumeration value="FE"/>
<xs:enumeration value="FF"/>
<xs:enumeration value="FG"/>
<xs:enumeration value="FH"/>
<xs:enumeration value="FI"/>
<xs:enumeration value="FJ"/>
<xs:enumeration value="FK"/>
<xs:enumeration value="FL"/>
<xs:enumeration value="FM"/>
<xs:enumeration value="FN"/>
<xs:enumeration value="FO"/>
<xs:enumeration value="FP"/>
<xs:enumeration value="FQ"/>
<xs:enumeration value="FR"/>
<xs:enumeration value="FS"/>
<xs:enumeration value="FT"/>
<xs:enumeration value="FU"/>
<xs:enumeration value="FV"/>
<xs:enumeration value="FW"/>
<xs:enumeration value="FX"/>
<xs:enumeration value="FY"/>
<xs:enumeration value="FZ"/>
<xs:enumeration value="GA"/>
<xs:enumeration value="GB"/>
<xs:enumeration value="GC"/>
<xs:enumeration value="GD"/>
<xs:enumeration value="GE"/>
<xs:enumeration value="GF"/>
<xs:enumeration value="GG"/>
<xs:enumeration value="GH"/>
<xs:enumeration value="GI"/>
<xs:enumeration value="GJ"/>
<xs:enumeration value="GK"/>
<xs:enumeration value="GL"/>
<xs:enumeration value="GM"/>
<xs:enumeration value="GN"/>
<xs:enumeration value="GO"/>
<xs:enumeration value="GP"/>
<xs:enumeration value="GQ"/>
<xs:enumeration value="GR"/>
<xs:enumeration value="GS"/>
<xs:enumeration value="GT"/>
<xs:enumeration value="GU"/>
```

```
<xs:enumeration value="GV"/>
<xs:enumeration value="GW"/>
<xs:enumeration value="GX"/>
<xs:enumeration value="GY"/>
<xs:enumeration value="GZ"/>
<xs:enumeration value="HA"/>
<xs:enumeration value="HB"/>
<xs:enumeration value="HC"/>
<xs:enumeration value="HD"/>
<xs:enumeration value="HE"/>
<xs:enumeration value="HF"/>
<xs:enumeration value="HG"/>
<xs:enumeration value="HH"/>
<xs:enumeration value="HI"/>
<xs:enumeration value="HJ"/>
<xs:enumeration value="HK"/>
<xs:enumeration value="HL"/>
<xs:enumeration value="HM"/>
<xs:enumeration value="HN"/>
<xs:enumeration value="HO"/>
<xs:enumeration value="HP"/>
<xs:enumeration value="HQ"/>
<xs:enumeration value="HR"/>
<xs:enumeration value="HS"/>
<xs:enumeration value="HT"/>
<xs:enumeration value="HU"/>
<xs:enumeration value="HV"/>
<xs:enumeration value="HW"/>
<xs:enumeration value="HX"/>
<xs:enumeration value="HY"/>
<xs:enumeration value="HZ"/>
<xs:enumeration value="IA"/>
<xs:enumeration value="IB"/>
<xs:enumeration value="IC"/>
<xs:enumeration value="ID"/>
<xs:enumeration value="IE"/>
<xs:enumeration value="IF"/>
<xs:enumeration value="IG"/>
<xs:enumeration value="IH"/>
<xs:enumeration value="II"/>
<xs:enumeration value="IJ"/>
<xs:enumeration value="IK"/>
<xs:enumeration value="IL"/>
<xs:enumeration value="IM"/>
<xs:enumeration value="IN"/>
<xs:enumeration value="IO"/>
<xs:enumeration value="IP"/>
<xs:enumeration value="IQ"/>
<xs:enumeration value="IR"/>
<xs:enumeration value="IS"/>
<xs:enumeration value="IT"/>
<xs:enumeration value="IU"/>
<xs:enumeration value="IV"/>
<xs:enumeration value="IW"/>
<xs:enumeration value="IX"/>
<xs:enumeration value="IY"/>
<xs:enumeration value="IZ"/>
<xs:enumeration value="JA"/>
<xs:enumeration value="JB"/>
```

```
<xs:enumeration value="JC"/>
<xs:enumeration value="JD"/>
<xs:enumeration value="JE"/>
<xs:enumeration value="JF"/>
<xs:enumeration value="JG"/>
<xs:enumeration value="JH"/>
<xs:enumeration value="JI"/>
<xs:enumeration value="JJ"/>
<xs:enumeration value="JK"/>
<xs:enumeration value="JL"/>
<xs:enumeration value="JM"/>
<xs:enumeration value="JN"/>
<xs:enumeration value="JO"/>
<xs:enumeration value="JP"/>
<xs:enumeration value="JQ"/>
<xs:enumeration value="JR"/>
<xs:enumeration value="JS"/>
<xs:enumeration value="JT"/>
<xs:enumeration value="JU"/>
<xs:enumeration value="JV"/>
<xs:enumeration value="JW"/>
<xs:enumeration value="JX"/>
<xs:enumeration value="JY"/>
<xs:enumeration value="JZ"/>
<xs:enumeration value="KA"/>
<xs:enumeration value="KB"/>
<xs:enumeration value="KC"/>
<xs:enumeration value="KD"/>
<xs:enumeration value="KE"/>
<xs:enumeration value="KF"/>
<xs:enumeration value="KG"/>
<xs:enumeration value="KH"/>
<xs:enumeration value="KI"/>
<xs:enumeration value="KJ"/>
<xs:enumeration value="KK"/>
<xs:enumeration value="KL"/>
<xs:enumeration value="KM"/>
<xs:enumeration value="KN"/>
<xs:enumeration value="KO"/>
<xs:enumeration value="KP"/>
<xs:enumeration value="KQ"/>
<xs:enumeration value="KR"/>
<xs:enumeration value="KS"/>
<xs:enumeration value="KT"/>
<xs:enumeration value="KU"/>
<xs:enumeration value="KV"/>
<xs:enumeration value="KW"/>
<xs:enumeration value="KX"/>
<xs:enumeration value="KY"/>
<xs:enumeration value="KZ"/>
<xs:enumeration value="LA"/>
<xs:enumeration value="LB"/>
<xs:enumeration value="MA"/>
<xs:enumeration value="XA"/>
</xs:restriction>
</xs:simpleType>
```

simpleType **ServiceCategoryType**

namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	base xs:string									
used by	elements D2002_ServiceCategory_NewSPIDRequestType/D2002_ServiceCategory									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	01		enumeration	02	
Kind	Value	annotation								
enumeration	01									
enumeration	02									
annotation	<p>documentation</p> <p>Enumeration of service categories 01 - Water 02 - Sewerage</p>									
source	<pre><xs:simpleType name="ServiceCategoryType"> <xs:annotation> <xs:documentation> Enumeration of service categories 01 - Water 02 - Sewerage </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="01"/> <xs:enumeration value="02"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **SPIDStatusType**

namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	restriction of xs:string																					
properties	base xs:string																					
used by	element D2025_SPIDStatus																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
Kind	Value	annotation																				
enumeration	REC																					
enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
annotation	<p>documentation</p> <p>Disconnection - Reconnection Type REC Reconnection TDISC Temporary Disconnection PDISC Permanent Disconnection DEREG Deregistration TTRAN Temporarily Transferred PPDISC Pending PDISC</p>																					
source	<pre><xs:simpleType name="SPIDStatusType"> <xs:annotation> <xs:documentation> Disconnection - Reconnection Type </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="REC"/> <xs:enumeration value="TDISC"/> <xs:enumeration value="PDISC"/> <xs:enumeration value="DEREG"/> <xs:enumeration value="TTRAN"/> <xs:enumeration value="PPDISC"/> </xs:restriction> </xs:simpleType></pre>																					

	REC Reconnection TDISC Temporary Disconnection PDISC Permanent Disconnection DEREG Deregistration TTRAN Temporarily Transferred PPDISC Pending PDISC </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="REC"/> <xs:enumeration value="TDISC"/> <xs:enumeration value="PDISC"/> <xs:enumeration value="DEREG"/> <xs:enumeration value="TTRAN"/> <xs:enumeration value="PPDISC"/> </xs:restriction> </xs:simpleType>
--	---

simpleType **SReadReasonCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	restriction of xs:string																		
properties	base xs:string																		
used by	element D3028 SReadReasonCode																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MNF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NSA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PLR</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA		enumeration	PLR	
Kind	Value	annotation																	
enumeration	WMD																		
enumeration	NMA																		
enumeration	MNF																		
enumeration	NSA																		
enumeration	PLR																		
annotation	documentation S Read Reason Code WMD Wrong Meter Details NMA No Meter Access MNF Meter Not Found NSA No Site Access PLR PoLR Transfer																		
source	<pre> <xs:simpleType name="SReadReasonCodeType"> <xs:annotation> <xs:documentation> S Read Reason Code WMD Wrong Meter Details NMA No Meter Access MNF Meter Not Found NSA No Site Access PLR PoLR Transfer </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="WMD"/> <xs:enumeration value="NMA"/> <xs:enumeration value="MNF"/> <xs:enumeration value="NSA"/> <xs:enumeration value="PLR"/> </xs:restriction> </pre>																		

	</xs:simpleType>
--	------------------

simpleType string32

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	elements D3001 MeterId D3013 MeterMake D3014 ManufacturerMeterSerialNr D3027 MainMeterId D6001 DPID												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern	([^\t\n\r])*	
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern	([^\t\n\r])*												
source	<pre><xs:simpleType name="string32"> <xs:restriction base="xs:string"> <xs:maxLength value="32"/> <xs:minLength value="1"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType></pre>												

simpleType TETreatmentType

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	element D6011 TETreatment												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td>Enumeration of TETreatment indicator</td> <td></td> <td></td> </tr> <tr> <td>Secondary</td> <td>0</td> <td></td> </tr> <tr> <td>Primary</td> <td></td> <td>1</td> </tr> <tr> <td>Sub-Primary</td> <td>2</td> <td></td> </tr> </tbody> </table>	Enumeration of TETreatment indicator			Secondary	0		Primary		1	Sub-Primary	2	
Enumeration of TETreatment indicator													
Secondary	0												
Primary		1											
Sub-Primary	2												
source	<pre><xs:simpleType name="TETreatmentType"> <xs:annotation> <xs:documentation> Enumeration of TETreatment indicator Secondary 0 Primary 1 Sub-Primary 2 </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="Secondary"/> <xs:enumeration value="Primary"/> <xs:enumeration value="Sub-Primary"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **UARNAbsenceCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																																													
type	restriction of xs:string																																													
properties	base xs:string																																													
used by	element UARNTYPE/D2038_SAAReferenceNumberAbsenceCode																																													
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>NR</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>EX</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	NR		enumeration	CP		enumeration	TS		enumeration	CF		enumeration	EX	
Kind	Value	annotation																																												
enumeration	ME																																													
enumeration	AG																																													
enumeration	SR																																													
enumeration	RC																																													
enumeration	MT																																													
enumeration	CU																																													
enumeration	IP																																													
enumeration	BW																																													
enumeration	OT																																													
enumeration	NR																																													
enumeration	CP																																													
enumeration	TS																																													
enumeration	CF																																													
enumeration	EX																																													
annotation	<p>documentation</p> <table border="0"> <tbody> <tr><td colspan="3">SAA Reference Number Absence Code</td></tr> <tr><td>ME</td><td>0</td><td>Missing Entry from the SAA</td></tr> <tr><td>AG</td><td>1</td><td>Agricultural land, buildings and troughs</td></tr> <tr><td>SR</td><td>2</td><td>Fish farms, fishing, and sporting rights</td></tr> <tr><td>RC</td><td>3</td><td>Parks, Allotments and Sports Grounds</td></tr> <tr><td>MT</td><td>4</td><td>Property is multi-tenancy</td></tr> <tr><td>CU</td><td>5</td><td>Cumulo Supply Point</td></tr> <tr><td>IP</td><td>6</td><td>Infrastructure Project</td></tr> <tr><td>BW</td><td>7</td><td>Building Water</td></tr> <tr><td>OT</td><td>8</td><td>Other</td></tr> <tr><td>NR</td><td>9</td><td>Property not yet rated</td></tr> <tr><td>CP</td><td>10</td><td>Car Park</td></tr> <tr><td>TS</td><td>11</td><td>To Be Supplied</td></tr> <tr><td>CF</td><td>12</td><td>Care Facility</td></tr> <tr><td>EX</td><td>13</td><td>Exempt</td></tr> </tbody> </table>	SAA Reference Number Absence Code			ME	0	Missing Entry from the SAA	AG	1	Agricultural land, buildings and troughs	SR	2	Fish farms, fishing, and sporting rights	RC	3	Parks, Allotments and Sports Grounds	MT	4	Property is multi-tenancy	CU	5	Cumulo Supply Point	IP	6	Infrastructure Project	BW	7	Building Water	OT	8	Other	NR	9	Property not yet rated	CP	10	Car Park	TS	11	To Be Supplied	CF	12	Care Facility	EX	13	Exempt
SAA Reference Number Absence Code																																														
ME	0	Missing Entry from the SAA																																												
AG	1	Agricultural land, buildings and troughs																																												
SR	2	Fish farms, fishing, and sporting rights																																												
RC	3	Parks, Allotments and Sports Grounds																																												
MT	4	Property is multi-tenancy																																												
CU	5	Cumulo Supply Point																																												
IP	6	Infrastructure Project																																												
BW	7	Building Water																																												
OT	8	Other																																												
NR	9	Property not yet rated																																												
CP	10	Car Park																																												
TS	11	To Be Supplied																																												
CF	12	Care Facility																																												
EX	13	Exempt																																												
source	<pre><xs:simpleType name="UARNAbsenceCodeType"> <xs:annotation> <xs:documentation> SAA Reference Number Absence Code ME 0 Missing Entry from the SAA AG 1 Agricultural land, buildings and troughs SR 2 Fish farms, fishing, and sporting rights RC 3 Parks, Allotments and Sports Grounds MT 4 Property is multi-tenancy CU 5 Cumulo Supply Point IP 6 Infrastructure Project BW 7 Building Water OT 8 Other NR 9 Property not yet rated CP 10 Car Park TS 11 To Be Supplied CF 12 Care Facility EX 13 Exempt </xs:documentation> </xs:annotation> </xs:simpleType></pre>																																													

```

</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="ME"/>
  <xs:enumeration value="AG"/>
  <xs:enumeration value="SR"/>
  <xs:enumeration value="RC"/>
  <xs:enumeration value="MT"/>
  <xs:enumeration value="CU"/>
  <xs:enumeration value="IP"/>
  <xs:enumeration value="BW"/>
  <xs:enumeration value="OT"/>
  <xs:enumeration value="NR"/>
  <xs:enumeration value="CP"/>
  <xs:enumeration value="TS"/>
  <xs:enumeration value="CF"/>
  <xs:enumeration value="EX"/>
</xs:restriction>
</xs:simpleType>

```

simpleType UPRNAbsenceCodeType

namespace	urn:bridgeall-com:cmaservice:data:v3																																										
type	restriction of xs:string																																										
properties	base xs:string																																										
used by	element UPRNType/D2040 UPRNAbsenceCode																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>PL</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	PL		enumeration	TS		enumeration	CF		enumeration	CP	
Kind	Value	annotation																																									
enumeration	ME																																										
enumeration	AG																																										
enumeration	SR																																										
enumeration	RC																																										
enumeration	MT																																										
enumeration	CU																																										
enumeration	IP																																										
enumeration	BW																																										
enumeration	OT																																										
enumeration	PL																																										
enumeration	TS																																										
enumeration	CF																																										
enumeration	CP																																										
annotation	<p>documentation</p> <p>UPRN Absence Code</p> <table border="1"> <tbody> <tr><td>ME</td><td>0</td><td>Missing Entry from the OSG</td></tr> <tr><td>AG</td><td>1</td><td>Agricultural including troughs</td></tr> <tr><td>SR</td><td>2</td><td>Fish farms, fishing, and sporting rights</td></tr> <tr><td>RC</td><td>3</td><td>Parks, Allotments and Sports Grounds</td></tr> <tr><td>MT</td><td>4</td><td>Property is multi-tenancy</td></tr> <tr><td>CU</td><td>5</td><td>Cumulo Supply Point</td></tr> <tr><td>IP</td><td>6</td><td>Infrastructure Project</td></tr> <tr><td>BW</td><td>7</td><td>Building Water</td></tr> <tr><td>OT</td><td>8</td><td>Other</td></tr> <tr><td>PL</td><td>9</td><td>Not yet issued by planning</td></tr> <tr><td>TS</td><td>10</td><td>To Be Supplied</td></tr> <tr><td>CF</td><td>11</td><td>Care Facility</td></tr> <tr><td>CP</td><td>12</td><td>Car Park</td></tr> </tbody> </table>	ME	0	Missing Entry from the OSG	AG	1	Agricultural including troughs	SR	2	Fish farms, fishing, and sporting rights	RC	3	Parks, Allotments and Sports Grounds	MT	4	Property is multi-tenancy	CU	5	Cumulo Supply Point	IP	6	Infrastructure Project	BW	7	Building Water	OT	8	Other	PL	9	Not yet issued by planning	TS	10	To Be Supplied	CF	11	Care Facility	CP	12	Car Park			
ME	0	Missing Entry from the OSG																																									
AG	1	Agricultural including troughs																																									
SR	2	Fish farms, fishing, and sporting rights																																									
RC	3	Parks, Allotments and Sports Grounds																																									
MT	4	Property is multi-tenancy																																									
CU	5	Cumulo Supply Point																																									
IP	6	Infrastructure Project																																									
BW	7	Building Water																																									
OT	8	Other																																									
PL	9	Not yet issued by planning																																									
TS	10	To Be Supplied																																									
CF	11	Care Facility																																									
CP	12	Car Park																																									

source	<pre> <xs:simpleType name="UPRNAbsenceCodeType"> <xs:annotation> <xs:documentation> UPRN Absence Code ME 0 Missing Entry from the OSG AG 1 Agricultural including troughs SR 2 Fish farms, fishing, and sporting rights RC 3 Parks, Allotments and Sports Grounds MT 4 Property is multi-tenancy CU 5 Cumulo Supply Point IP 6 Infrastructure Project BW 7 Building Water OT 8 Other PL9 Not yet issued by planning TS10 To Be Supplied CF11 Care Facility CP 12 Car Park </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ME"/> <xs:enumeration value="AG"/> <xs:enumeration value="SR"/> <xs:enumeration value="RC"/> <xs:enumeration value="MT"/> <xs:enumeration value="CU"/> <xs:enumeration value="IP"/> <xs:enumeration value="BW"/> <xs:enumeration value="OT"/> <xs:enumeration value="PL"/> <xs:enumeration value="TS"/> <xs:enumeration value="CF"/> <xs:enumeration value="CP"/> </xs:restriction> </xs:simpleType> </pre>
--------	--