

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

Version: ~~15~~16.0

Date: 2017-0~~7~~92-0~~9~~218

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

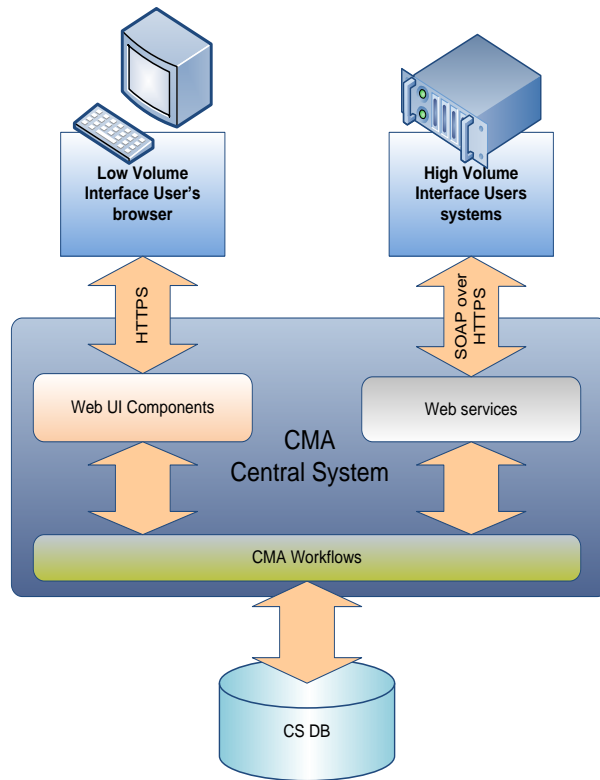
10.0	24/06/2015	No changes, Alignment with CSD0301	MCCP179	Change History
11.0	04/09/2015	September 2015 Release v4.3		Appendix B
12.0	16/12/2015	March 2016 Release v4.4		Appendix B
13.0	28/04/2016	May 2016 Release v4.4.1		Appendix B
14.0	06/09/2016	September 2016 Release v4.5		Appendix B
15.0	09/02/2017	March 2017 Release v4.6		Appendix B
<u>16.0</u>	<u>18/07/2017</u>	<u>September 2017 Release v4.7</u>		<u>Appendix B</u>

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1. Introduction

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



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

2. Overview

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

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

Full details of best practice can be found at:

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

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

3. Transport and Message Level Security

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

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

3.1 Process

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

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

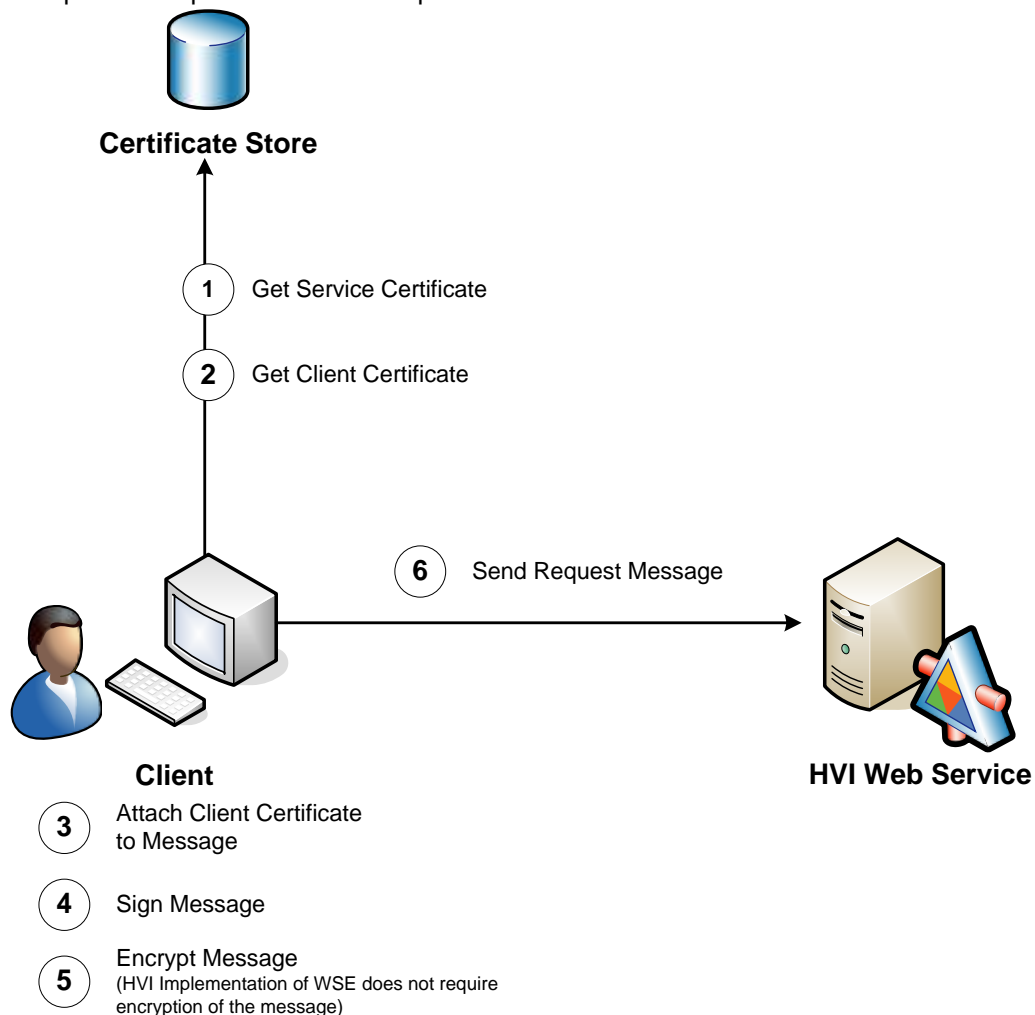
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

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

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

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

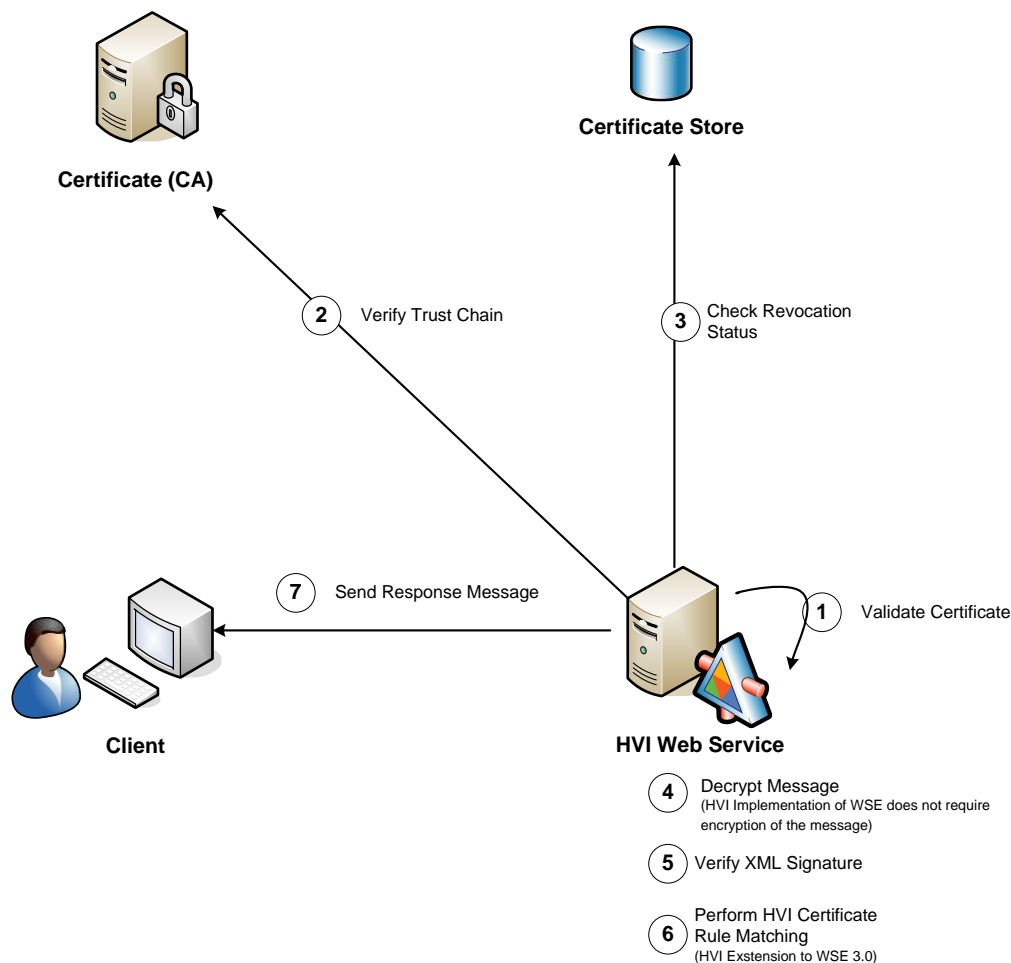
This part of the process has six steps:



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

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

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



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

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

Step One: The Service Validates the Client's Certificate

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

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

Step Two: The Service Verifies the Certificate Trust Chain

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

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

Step Three: The Service Checks the Certificate Revocation Status

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

Step Four: The Service Decrypts the Message

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

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

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

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

Step Five: The Service Verifies the Signature

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

Step Six: The Service Performs HVI Certificate Matching

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

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

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

4. Message Submission and Retrieval

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

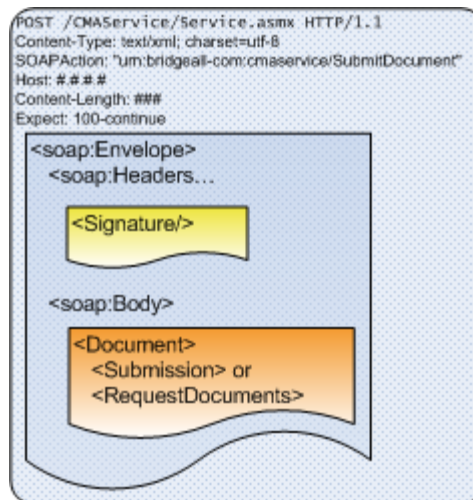
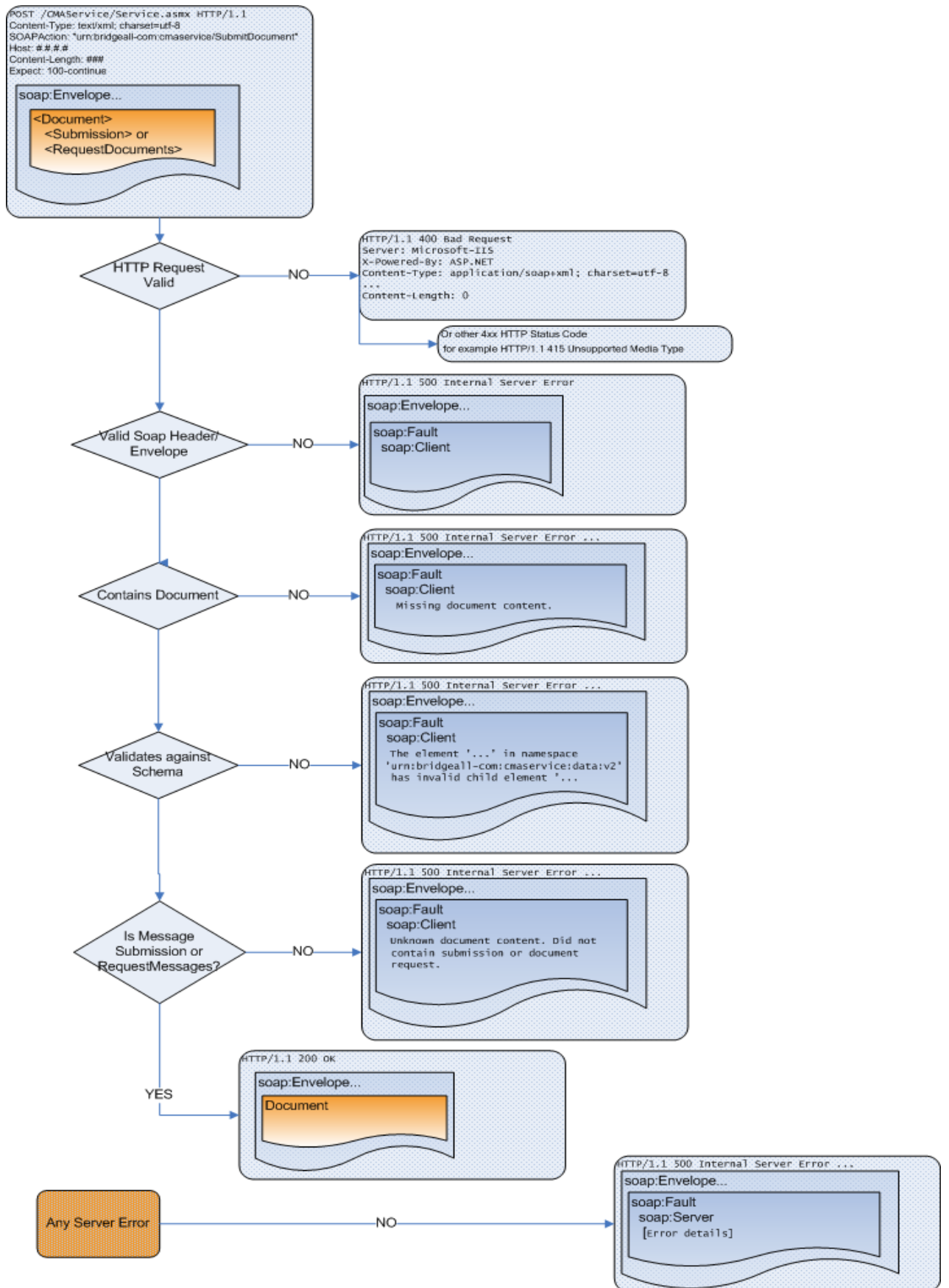


Figure 1 - Example participant submission over HTTP

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



4.1 High level view of message exchange

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

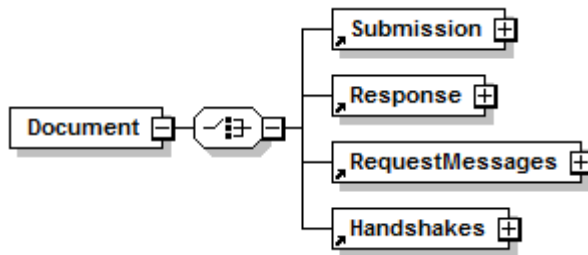


Figure 2 - Structure of all CMA XML Documents

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

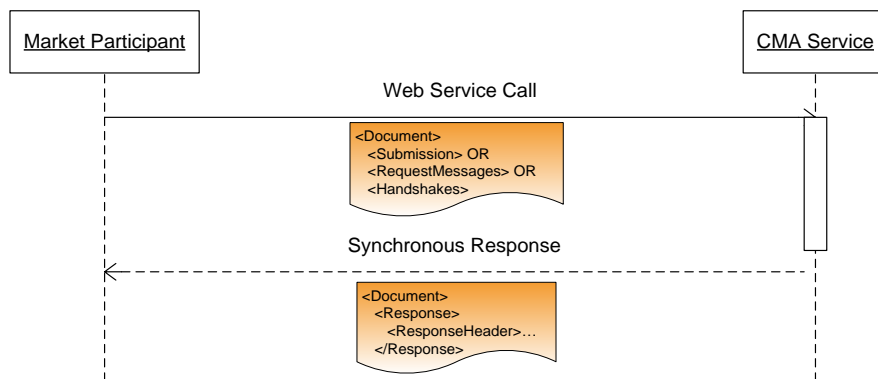
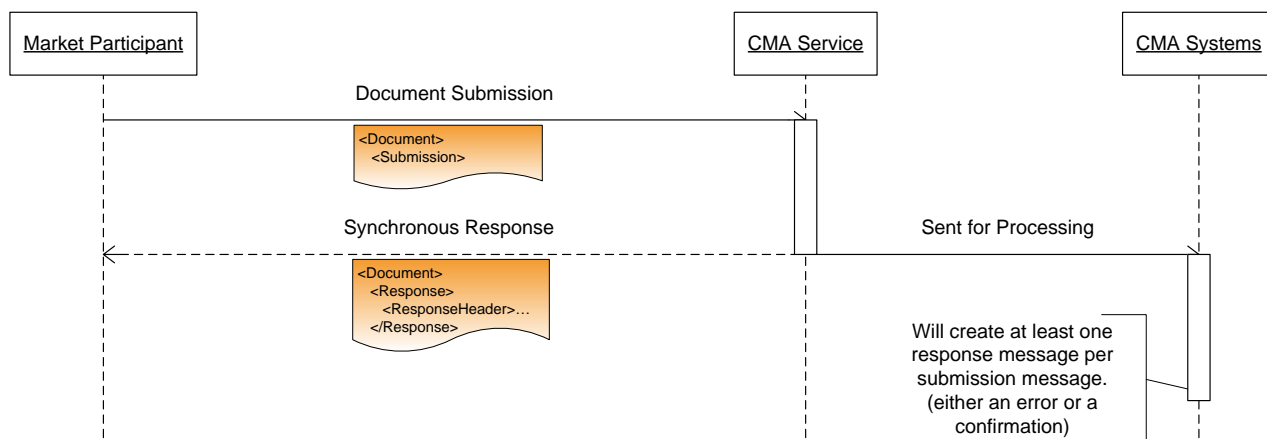


Figure 3 - Basic Submission with synchronous response

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



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

<Submission

```

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

<Header>

```

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

</Header>

<Messages>

```

<T012.1_ServiceElementUpdates>
  <T012.1_ServiceElementUpdate MID="ANLP00100000586">
    <D2001_SPID>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.

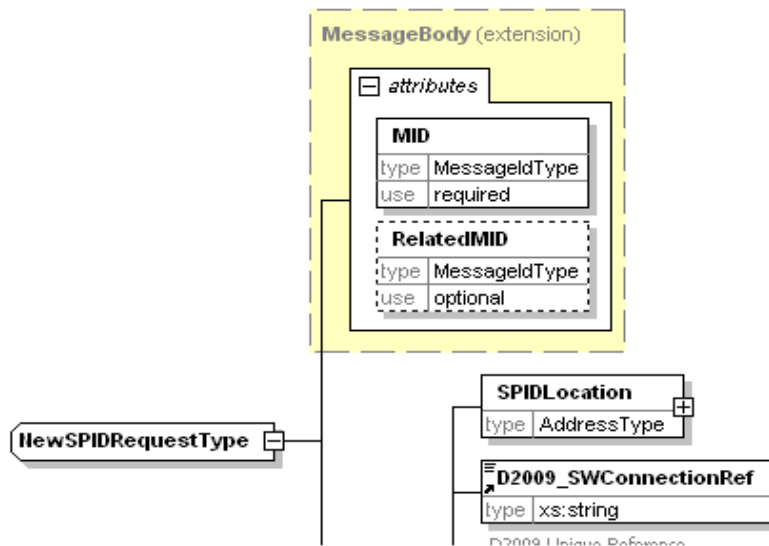


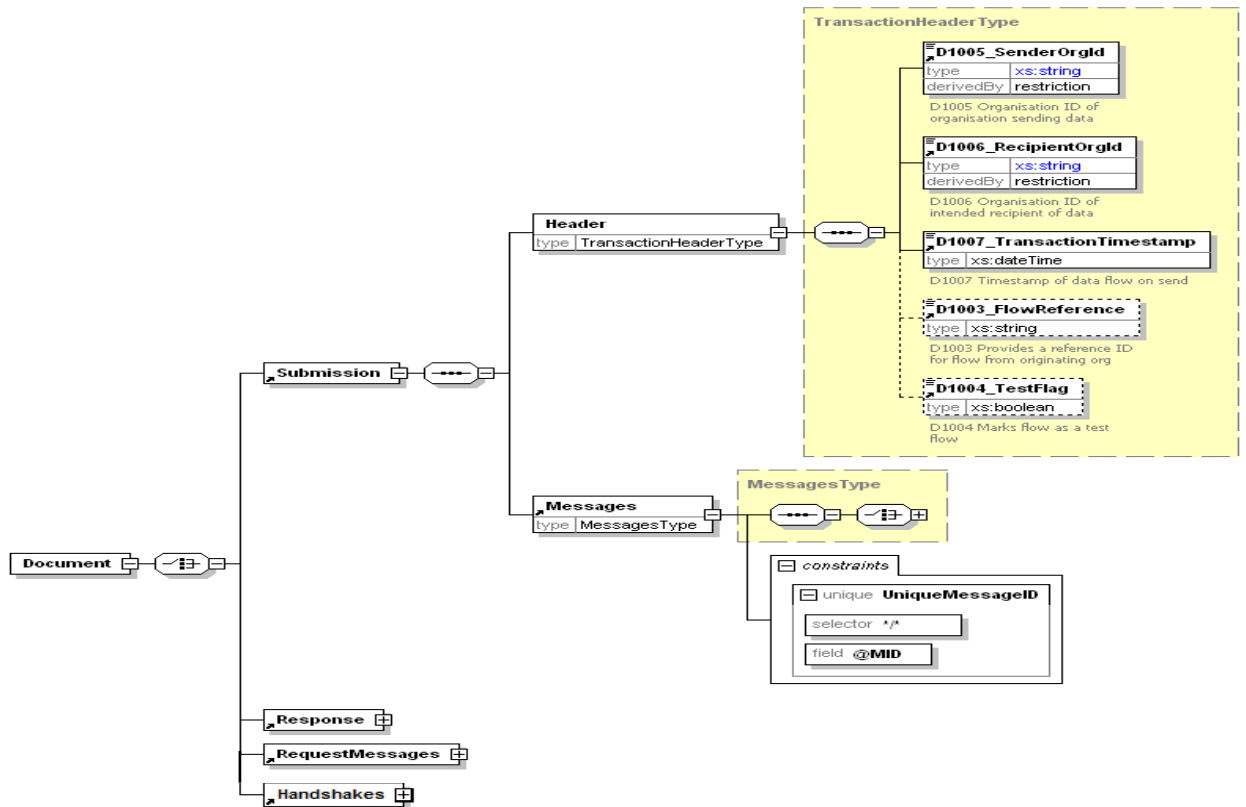
Figure 4 Schema showing the MID and RelatedMID attributes

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.

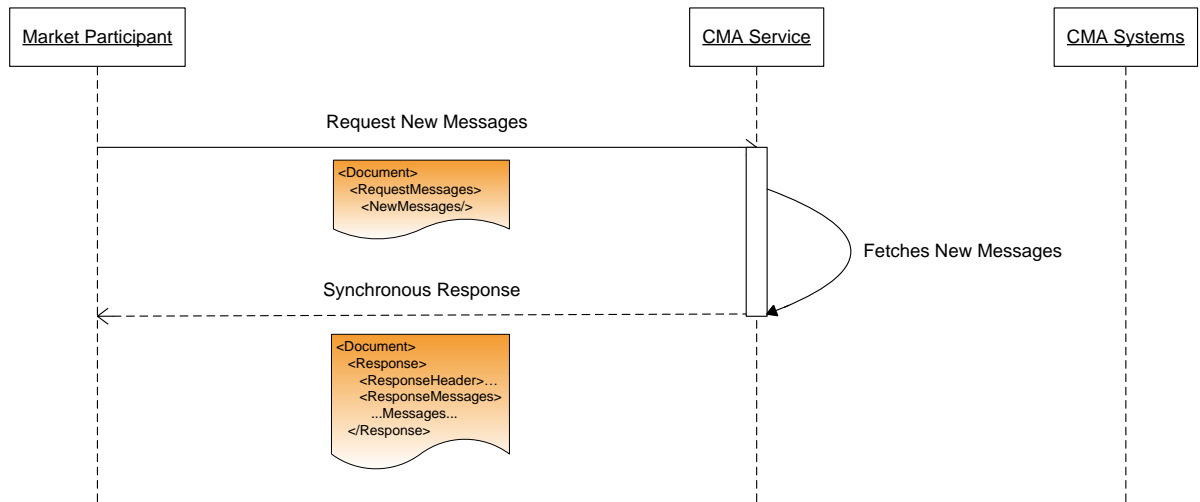
4.3 Submission of document

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.

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 DisconnectionReconnection](#)
[D2027 CustomerName](#)
[D2028 CustomerNameType](#)
[D2029 MeteredBuildingWater](#)
[D2030 MeteredBuildingWaterEffectiveDate](#)
[D2031 VacancyChangeFlag](#)
[D2032 LPChallengedVacancyApplicationFlag](#)
[D2033 AccreditedEntityInstall](#)

[D2034 AllocationMethod](#)
[D2035 MainSPID](#)
[D2036 SubSPID](#)

[D2041 PcentExemption](#)
[D2042 LiveRateableValue](#)
[D2043 LPConnectionRef](#)

Complex types

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

[CancelRegistrationOutType](#)

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

[CustomerNameUpdatedNotificationType](#)
[DisconnectionType](#)
[DiscontinueDPIDType](#)

[DPIDNotificationType](#)
[DPIDUpdateType](#)
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[MessagesType](#)
[MeterAssociationType](#)
[MeterDisAssociationType](#)

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

[MeterSWAPDetailsNotificationType](#)

[MeterSWAPDetailsType](#)
[MeterSwapNotificationType](#)
[MeterSwapType](#)

[MeterUpdateNotificationType](#)
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[NewLPSPIDNotificationType](#)

[NewSPIDNotificationType](#)

[NewSPIDRequestType](#)

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[PremisesSpecialArrangementsUpdateType](#)

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Simple types

[AllocationMethodType](#)
[CancellationCodeType](#)
[CryptographicHashAlgorithm](#)
[CustomerClassificationType](#)
[CustomerNameType](#)
[decimal18](#)
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[ReadFrequencyType](#)
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[ServiceCategoryType](#)
[SReadReasonCodeType](#)
[string32](#)
[TETreatmentType](#)
[UARNAbsenceCodeType](#)
[UPRNAbsenceCodeType](#)

D3001 MeterId	SewerageSPIDDataType
D3002 ChargeableMeterSize	SpecialArrangementsUpdateNotificationType
D3003 PhysicalMeterSize	SpecialArrangementsUpdateType
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 UnmeasurableDeclarationType
D3024 MDVol	T032.0 CreateUpdateCustomerNameType
D3025 MeterLocationCode	T032.1 CustomerNameUpdatedType
D3026 MeterNetworkAssociation	T033.0 MeteredBuilding
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D4001 OrgId	T034.2 VacSchemeGraceEndNotification
D4002 RegistrationStartDate	T034.3 VacSchemeApplicationNotification
D4003 Comment	T034.4 VacSchemeApplicationConfirmationOrCancellation
D4004 ReturnCode	T034.5 VacSchemeApplicationConfirmationOrCancellationNotification
D4005 CancellationCode	T035.0 TradeabilityNotification
D4006 EffectiveFrom	T035.1 TradeabilityNotification
D4007 DateOfEvidence	TEUpdateType
D4008 CryptographicHash	TransactionHeaderType
D4009 CryptographicHashAlgorithm	UARNTType
D4010 VacancyChangeGracePeriod	UpdateMeterLocationNotificationType
D4011 WaterSPLPOrgId	UpdateMeterLocationType
D4012 SewerageSPLPOrgId	UpdateSAAReferenceNumberUPRNNotificationType
D5001 FreeDescriptor	UpdateSAAReferenceNumberUPRNType
D6001 DPID	UPRNType
D6002 TEYVe	WaterSPIDDataType
D6003 CDV	
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[D6007 St](#)

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[D6011 TETreatment](#)

[D6012 PcentAllowance](#)

[D6013 FixedAllowance](#)

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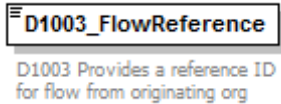
[RequestMessages](#)

[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

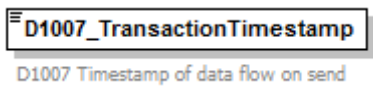
diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType TransactionHeaderType												
facets	<table border="1"> <thead> <tr> <th>Kind</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 colspan="2">([a-z][A-Z][0-9][\-\-])*</td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	6		pattern	([a-z][A-Z][0-9][\-\-])*	
Kind	Value	annotation											
minLength	1												
maxLength	6												
pattern	([a-z][A-Z][0-9][\-\-])*												
annotation	documentation D1005 Organisation ID of organisation sending data												
source	<pre><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>												

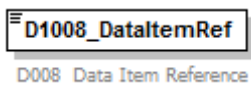
element **D1006_RecipientOrgId**

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 colspan="2">([a-z][A-Z][0-9][\-\-])*</td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	6		pattern	([a-z][A-Z][0-9][\-\-])*	
Kind	Value	annotation											
minLength	1												
maxLength	6												
pattern	([a-z][A-Z][0-9][\-\-])*												
annotation	documentation D1006 Organisation ID of intended recipient of data												
source	<pre><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>												

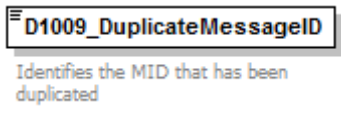
element D1007_TransactionTimestamp

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_DataItemRef

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_DataItemRef" 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"></pre>

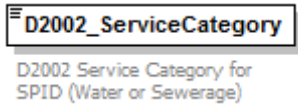
	<pre> <xs:annotation> <xs:documentation>Identifies the MID that has been duplicated</xs:documentation> </xs:annotation> </xs:element> </pre>
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element **D2001_SPID**

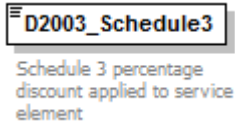
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	<p>complexTypees</p> <p>CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DisconnectionType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType MeterUpdateNotificationType MeterUpdateType NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType NotificationType NotifyRSDType PartialRegistrationApplicationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType RegistrationStartType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SewerageSPIDDataType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType 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_UnmeasureableDeclarationType T032.0_CreateUpdateCustomerNameType T032.1_CustomerNameUpdatedType T033.0_MeteredBuilding T033.1_MeteredBuildingUpdate T034.0_VacSchemeApplication T034.1_VacSchemeGracePeriodNotification T034.2_VacSchemeGraceEndNotification T034.3_VacSchemeApplicationNotification T034.4_VacSchemeApplicationConfirmationOrCancellation T034.5_VacSchemeApplicationConfirmationOrCancellationNotification T035.0_TradeabilityNotification T035.1_TradeabilityNotification TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAARefereceNumberUPRNNotificationType UpdateSAARefereceNumberUPRNTType 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> </xs:element> </pre>
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element **D2002_ServiceCategory**

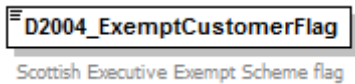
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	ServiceCategoryType									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </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**

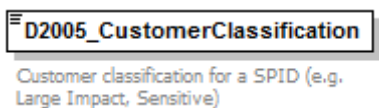
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes Schedule3UpdateType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType															
facets	<table border="1"> <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>
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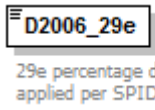
element D2004_ ExemptCustomerFlag

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes 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	complexTypes SewerageSPIDDataType T006.0_LPWaterSPIDUpdateType T006.1_LPsewerageSPIDUpdateType T012.0_MiscSPIDUpdateType WaterSPIDDataType
facets	Kind 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**

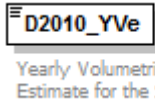
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	restriction of xs:string									
properties	content simple									
used by	complexTypes SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T012.0 MiscSPIDUpdateType WaterSPIDDataType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	16		pattern	([a-z][A-Z][0-9])*	
Kind	Value	annotation								
maxLength	16									
pattern	([a-z][A-Z][0-9])*									
annotation	documentation SIC Code applicable to a SPID									
source	<pre><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>									

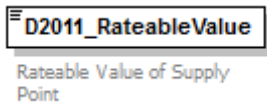
element **D2009_SWConnectionRef**

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="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9][\V])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	32		pattern	([a-z][A-Z][0-9][\V])*	
Kind	Value	annotation								
maxLength	32									
pattern	([a-z][A-Z][0-9][\V])*									
annotation	documentation D2009 Unique Reference wholesaler uses to identify new connections under installation									
source	<pre><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**

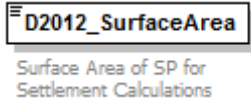
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:decimal									
properties	content simple									
used by	complexTypes LPMeterUpdateType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
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Kind	Value	annotation								
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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															
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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: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>
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element D2012_SurfaceArea

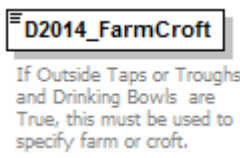
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexType SewerageSPIDDataType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation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

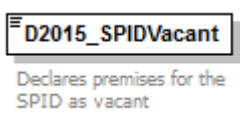
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexType ConnectionCompleteType T007.0 WaterConnectionCompleteType T035.0 TradeabilityNotification T035.1
annotation	documentation Date the connection was completed
source	<pre> <xs:element name="D2013_ConnectionDate"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

	<pre><xs:annotation> <xs:documentation>Date the connection was completed</xs:documentation> </xs:annotation> </xs:element></pre>
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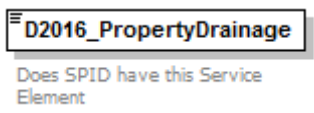
element D2014_FarmCroft

diagram													
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	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	documentation If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.												
source	<pre><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>												

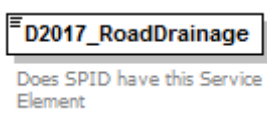
element D2015_SPIDVacant

diagram	
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>

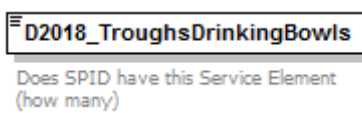
element D2016_PropertyDrainage

diagram	
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> <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	Kind enumeration	Value NEW	annotation
	enumeration	GS	
	enumeration	CU	
source	<pre><xs:element name="D2023_NewConnectionType" type="NewConnectionType"> <xs:annotation> <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_UnmeasurableDeclarationType WaterSPIDDataType	
annotation	documentation		
source	<pre><xs:element name="D2024_Unmeasurable" type="xs:boolean"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:element></pre>		

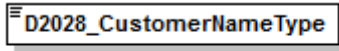
element D2025_DisconnectionReconnection

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

element D2027_CustomerName


diagram	 <p>D2027 Customer Name that owns a SPID</p>												
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

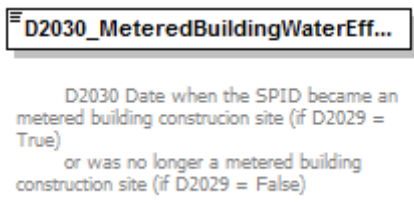
diagram	 <p>D2028 Flag to indicate the customer name type</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	CustomerNameType									
properties	content simple									
used by	complexTypes CustomerNameUpdatedNotificationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType									
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> </pre>									

	</xs:element>
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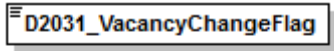
element D2029_MeteredBuildingWater

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	complexTypes 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	complexTypes 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 D2031_VacancyChangeFlag

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

element D2032_LPChallengedVacancyApplicationFlag

diagram	 <p>Declares that an LP has raised a challenge against an SW vacancy change application.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes T034.4_VacSchemeApplicationConfirmationOrCancellation T034.5_VacSchemeApplicationConfirmationOrCancellationNotification
annotation	documentation Declares that an LP has raised a challenge against an SW vacancy change application.
source	<pre><xs:element name="D2032_LPChallengedVacancyApplicationFlag" type="xs:boolean"> <xs:annotation> <xs:documentation> Declares that an LP has raised a challenge against an SW vacancy change application. </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	complexType NewLPSPIDNotificationType NewSPIDNotificationType															
facets	<table border="0"> <tr> <td>Kind</td> <td>enumeration</td> <td>Value</td> <td>Associated SPID</td> <td>annotation</td> </tr> <tr> <td></td> <td>enumeration</td> <td>Rotation</td> <td></td> <td></td> </tr> <tr> <td></td> <td>enumeration</td> <td>N/A</td> <td></td> <td></td> </tr> </table>	Kind	enumeration	Value	Associated SPID	annotation		enumeration	Rotation				enumeration	N/A		
Kind	enumeration	Value	Associated SPID	annotation												
	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

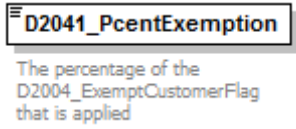
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

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>												

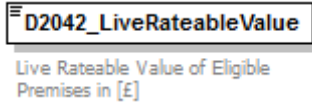
element **D2036_SubSPID**

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

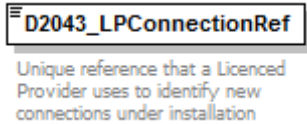
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType SpecialArrangementsUpdateNotificationType															
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

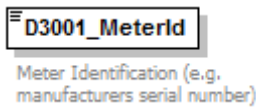
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexTypes T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType															
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>
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element D2043_LPCConnectionRef

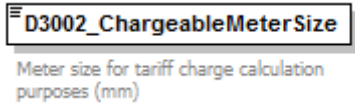
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType T012.0_MiscSPIDUpdateType									
facets	<table border="0"> <tr> <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 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 D3001_MeterId

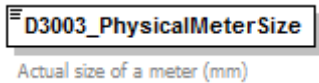
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	string32						
properties	content simple						
used by	complexTypes ChargeableMeterUpdateType DPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType 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> </table>	Kind	Value	annotation	minLength	1	
Kind	Value	annotation					
minLength	1						

	maxLength 32 pattern ([^, \t\n\rj])*
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> </xs:element> </pre>

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

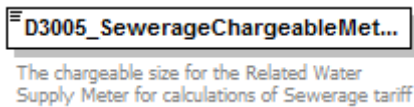
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<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>

element D3004_NrDigits

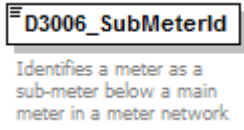
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0_NewMeterType T004.1_NewMeterNotificationType T004.3_VirtualMeterType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minInclusive</td> <td>2</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>13</td> <td></td> </tr> </table>	Kind	Value	annotation	minInclusive	2		maxInclusive	13	
Kind	Value	annotation								
minInclusive	2									
maxInclusive	13									
annotation	documentation The number of digits on the meter register									
source	<pre> <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	Kind minInclusive maxInclusive	Value 0 9999	annotation
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> <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	Kind minLength maxLength pattern	Value 1 32 ([^\t\n\r])*	annotation
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>		

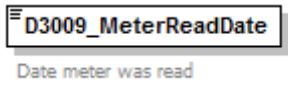
element **D3007_ReturnToSewerAllowance**

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> <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 Return to sewer allowance for a particular meter															
source	<pre><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></pre>															

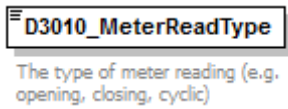
element **D3008_MeterRead**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:decimal												
properties	content simple												
used by	complexTypes DPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999999999</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999999999		fractionDigits	0	
Kind	Value	annotation											
minInclusive	0												
maxInclusive	9999999999999999												
fractionDigits	0												
annotation	documentation Register read from a meter												
source	<pre><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="9999999999999999"/> <xs:fractionDigits value="0"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

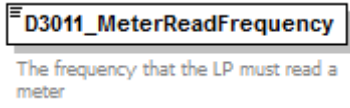
element **D3009_MeterReadDate**

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

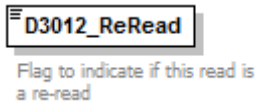
element **D3010_MeterReadType**

diagram																																					
namespace	urn:bridgeall-com:cmaservice:data:v3																																				
type	ReadType																																				
properties	content simple																																				
used by	complexTypees DPMeterReadType 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>																																				

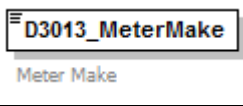
element D3011_MeterReadFrequency

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	ReadFrequencyType												
properties	content simple												
used by	complexTypees 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>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	annotation											
enumeration	B												
enumeration	M												
enumeration	N												
annotation	documentation The frequency that the LP must read a meter												
source	<pre><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></pre>												

element D3012_ReRead

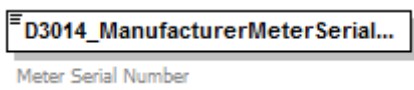
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees DPMeterReadType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType
annotation	documentation Flag to indicate if this read is a re-read
source	<pre><xs:element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

element D3013_MeterMake

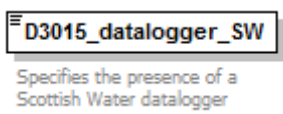
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	string32
properties	content simple

used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType												
facets	<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></td> <td>([^\t\n\rj])*</td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern		([^\t\n\rj])*
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern		([^\t\n\rj])*											
annotation	documentation Meter Make												
source	<pre><xs:element name="D3013_MeterMake" type="string32"> <xs:annotation> <xs:documentation>Meter Make</xs:documentation> </xs:annotation> </xs:element></pre>												

element D3014_ManufacturerMeterSerialNr

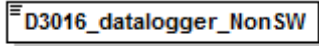
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType												
facets	<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></td> <td>([^\t\n\rj])*</td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern		([^\t\n\rj])*
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern		([^\t\n\rj])*											
annotation	documentation 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

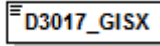
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
annotation	documentation Specifies the presence of a Scottish Water datalogger
source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

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

element D3016_datalogger_NonSW

diagram	 <p>Specifies the presence of a non Scottish Water datalogger</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes 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	 <p>Specifies the X coordinate of the location of the meter</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:decimal									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0_NewMeterType T004.1_NewMeterNotificationType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>totalDigits</td> <td>7</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </table>	Kind	Value	annotation	totalDigits	7		fractionDigits	1	
Kind	Value	annotation								
totalDigits	7									
fractionDigits	1									
annotation	documentation Specifies the X coordinate of the location of the meter									
source	<pre><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>									

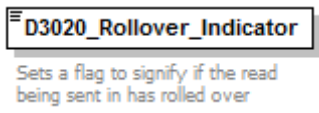
element D3018_GISY

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:decimal									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0_NewMeterType T004.1_NewMeterNotificationType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>totalDigits</td> <td>8</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </table>	Kind	Value	annotation	totalDigits	8		fractionDigits	1	
Kind	Value	annotation								
totalDigits	8									
fractionDigits	1									
annotation	documentation Specifies the Y coordinate of the location of the meter									
source	<pre> <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>									

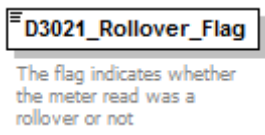
element D3019_GISZFreeDescriptor

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	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	255	
Kind	Value	annotation					
maxLength	255						
annotation	documentation Specifies the Z Free Descriptor of the location of the meter						
source	<pre> <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	complexTypees 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

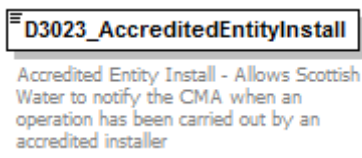
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees DPMeterReadType MeterReadNotificationType MeterSWAPDetailsNotificationType
annotation	documentation The flag indicates whether the meter read was a rollover or not
source	<pre><xs:element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

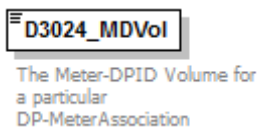
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterTreatmentType
properties	content simple
used by	complexTypees T004.0 NewMeterType T004.1 NewMeterNotificationType

facets	Kind enumeration	Value SWWater	annotation
	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	
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

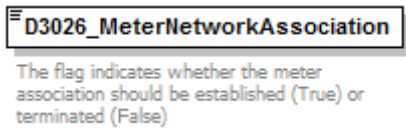
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	percentage									
properties	content simple									
used by	complexType MeterAssociationType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minInclusive</td> <td>0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

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

element D3025_MeterLocationCode

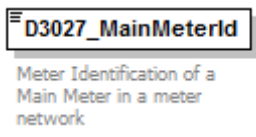
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterLocationCodeType
properties	content simple
used by	complexType T004.0_NewMeterType T004.1_NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType
facets	Kind Value annotation enumeration M1 enumeration M2 enumeration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

element D3026_MeterNetworkAssociation

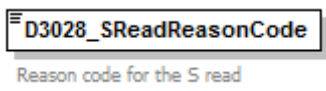
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType MeterNetworkAssociationType
annotation	documentation The flag indicates whether the meter association should be established (True) or terminated (False)
source	<xs:element name="D3026_MeterNetworkAssociation" 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>
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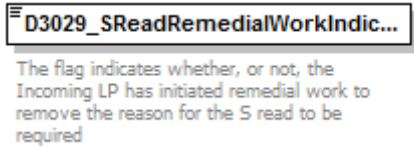
element D3027_MainMeterId

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>[(^, \t\n\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	32		pattern	[(^, \t\n\r)]*	
Kind	Value	annotation											
minLength	1												
maxLength	32												
pattern	[(^, \t\n\r)]*												
annotation	documentation Meter Identification of a Main Meter in a meter network												
source	<pre><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	complexType 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>																		

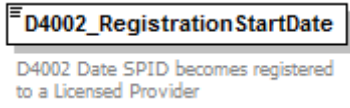
element **D3029_SReadRemedialWorkIndicator**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees 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												
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**

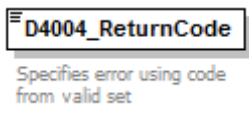
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes NotifyRSDType RegistrationStartType T003.1_RegistrationApplicationType
annotation	documentation D4002 Date SPID becomes registered to a Licensed Provider
source	<pre><xs:element name="D4002_RegistrationStartDate"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

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 T034.0_VacSchemeApplication T034.1_VacSchemeGracePeriodNotification T034.2_VacSchemeGraceEndNotification T034.3_VacSchemeApplicationNotification T034.4_VacSchemeApplicationConfirmationOrCancellation T034.5_VacSchemeApplicationConfirmationOrCancellationNotification									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	255		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	255									
whiteSpace	preserve									
annotation	documentation Generic text field for (short) comments and notes related to the transaction									
source	<pre><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></pre>									

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

element **D4004_ReturnCode**

diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	ReturnCodeType		
properties	content simple		
used by	complexTypes	NotificationType T009.4 NotificationType T034.2 VacSchemeGraceEndNotification	
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

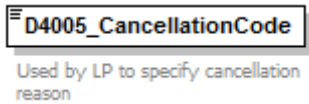
enumeration	ES
enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	EZ
enumeration	FA
enumeration	FB
enumeration	FC
enumeration	FD
enumeration	FE
enumeration	FF
enumeration	FG
enumeration	FH
enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FL
enumeration	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
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enumeration	HL
enumeration	HM
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enumeration	HP
enumeration	HQ
enumeration	HR
enumeration	HS
enumeration	HT
enumeration	HU
enumeration	HV
enumeration	HW
enumeration	HX
enumeration	HY
enumeration	HZ
enumeration	IA
enumeration	IB
enumeration	IC
enumeration	ID
enumeration	IE
enumeration	IF
enumeration	IG
enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL

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

	enumeration KJ enumeration KK enumeration KL enumeration KM enumeration KN enumeration KO enumeration KP enumeration KQ enumeration KR enumeration KS enumeration XA
annotation	documentation Specifies error using code from valid set
source	<pre><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	complexTypes CancelRegistrationNotificationType CancelRegistrationType																		
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	S		enumeration	N		enumeration	D		enumeration	C		enumeration	F	
Kind	Value	annotation																	
enumeration	S																		
enumeration	N																		
enumeration	D																		
enumeration	C																		
enumeration	F																		
annotation	documentation Used by LP to specify cancellation reason																		
source	<pre><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	
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namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	<p>complexTypes</p> <p>ChargeableMeterUpdateType DisconnectionType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType MeterUpdateNotificationType MeterUpdateType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType T012.0_MiscSPIDUpdateType T012.1_ServiceElementUpdateType T012.3_SewerageServiceElementUpdateType T012.7_UpdateLiveRateableValueType T012.8_UpdateLiveRateableValueNotificationType T016.0_UnmeasurableDeclarationType T034.0_VacSchemeApplication T034.1_VacSchemeGracePeriodNotification T034.2_VacSchemeGraceEndNotification T034.3_VacSchemeApplicationNotification T034.4_VacSchemeApplicationConfirmationOrCancellation T034.5_VacSchemeApplicationConfirmationOrCancellationNotification TEUpdateType</p>
annotation	<p>documentation</p> <p>Details the date any data may be effective from</p>
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 D4007_DateOfEvidence

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	<p>complexTypes</p> <p>T034.0_VacSchemeApplication T034.1_VacSchemeGracePeriodNotification T034.2_VacSchemeGraceEndNotification T034.3_VacSchemeApplicationNotification T034.4_VacSchemeApplicationConfirmationOrCancellation T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</p>
annotation	<p>documentation</p> <p>Identifies the date on which evidence to support a T34.0 is compiled.</p>
source	<pre><xs:element name="D4007_DateOfEvidence" type="xs:date"> <xs:annotation> <xs:documentation>Identifies the date on which evidence to support a T34.0 is compiled.</xs:documentation> </xs:annotation> </xs:element></pre>

element **D4008_CryptographicHash**

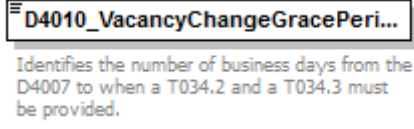
diagram	 <p>Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm.</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:hexBinary									
properties	content simple									
used by	complexTypes T034.0_VacSchemeApplication T034.3_VacSchemeApplicationNotification									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>length</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	annotation	length	32		whiteSpace	collapse	
Kind	Value	annotation								
length	32									
whiteSpace	collapse									
annotation	<p>documentation</p> <p>Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm.</p>									
source	<pre><xs:element name="D4008_CryptographicHash"> <xs:annotation> <xs:documentation>Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:hexBinary"> <xs:length value="32"/> <xs:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **D4009_CryptographicHashAlgorithm**

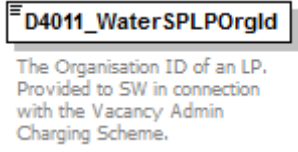
diagram	 <p>Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.</p>						
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	CryptographicHashAlgorithm						
properties	content simple						
used by	complexTypes T034.0_VacSchemeApplication T034.3_VacSchemeApplicationNotification						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>SHA256</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	SHA256	
Kind	Value	annotation					
enumeration	SHA256						
annotation	<p>documentation</p> <p>Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.</p>						

source	<pre><xs:element name="D4009_CryptographicHashAlgorithm" type="CryptographicHashAlgorithm"> <xs:annotation> <xs:documentation>Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.</xs:documentation> </xs:annotation> </xs:element></pre>
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element D4010_VacancyChangeGracePeriod

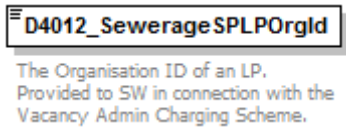
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:nonNegativeInteger
properties	content simple
used by	complexTypes T034.1_VacSchemeGracePeriodNotification T034.3_VacSchemeApplicationNotification
annotation	documentation Identifies the number of business days from the D4007 to when a T034.2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

element D4011_WaterSPLPOrgId


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes T034.2_VacSchemeGraceEndNotification T034.3_VacSchemeApplicationNotification												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([a-z][A-Z][0-9][\-\']*)</td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		pattern	([a-z][A-Z][0-9][\-\']*)	
Kind	Value	annotation											
minLength	1												
maxLength	6												
pattern	([a-z][A-Z][0-9][\-\']*)												
annotation	documentation The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.												
source	<pre><xs:element name="D4011_WaterSPLPOrgId"> <xs:annotation> <xs:documentation>The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.</xs:documentation> </xs:annotation> </xs:element></pre>												

	<pre> </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>
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element D4012_SewerageSPLPOrgId

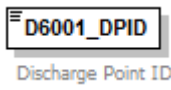
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes T034.2 VacSchemeGraceEndNotification T034.3 VacSchemeApplicationNotification												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9][\-\-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	6		pattern	([a-z][A-Z][0-9][\-\-])*	
Kind	Value	annotation											
minLength	1												
maxLength	6												
pattern	([a-z][A-Z][0-9][\-\-])*												
annotation	documentation The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.												
source	<pre> <xs:element name="D4012_SewerageSPLPOrgId"> <xs:annotation> <xs:documentation>The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.</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 D5001_FreeDescriptor

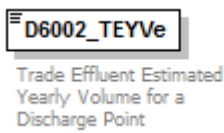
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:string						
properties	content simple						
used by	complexTypes AddressType T004.3 VirtualMeterType						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	255	
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

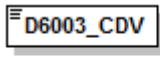
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexTypes DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType MeterAssociationType MeterDisAssociationType Schedule3UpdateType 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_TEVe

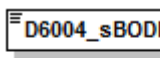
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypes DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</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

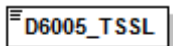
diagram	 <p>TE Availability data: Chargeable Daily Volume m3</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexType DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <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 Daily Volume m3															
source	<pre><xs:element name="D6003_CDV" type="decimal18"> <xs:annotation> <xs:documentation>TE Availability data: Chargeable Daily Volume m3</xs:documentation> </xs:annotation> </xs:element></pre>															

element D6004_sBODL

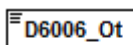
diagram	 <p>TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexType DPIDNotificationType DPIDUpdateType															
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	<pre><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></pre>
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element D6005_TSSL

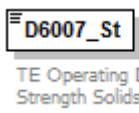
diagram	 <p>TE Availability data: Chargeable Total Suspended Solids load (kg/day)</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
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 Total Suspended Solids load (kg/day)															
source	<pre><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></pre>															

element D6006_Ot


diagram	 <p>TE Operating Data: Fixed Strength Chemical Oxygen Demand</p>															
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	<pre><xs:element name="D6006_Ot" type="decimal18"> <xs:annotation></pre>															

	<pre><xs:documentation>TE Operating Data: Fixed Strength Chemical Oxygen Demand</xs:documentation> </xs:annotation> </xs:element></pre>
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element D6007_St

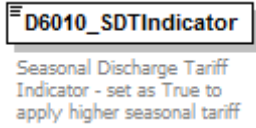
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType TEUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</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>9999999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999	
Kind	Value	annotation								
minInclusive	0									
maxInclusive	9999999999									
annotation	documentation Annual volume associated with the foul sewerage for the Discharge Point (m3)									
source	<pre><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:restriction> </xs:simpleType> </xs:element></pre>									

	<pre> <xs:maxInclusive value="999999999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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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>

element D6011_TETreatment

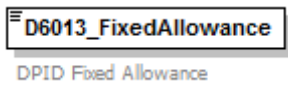
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	TETreatmentType												
properties	content simple												
used by	complexType DPIDNotificationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration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

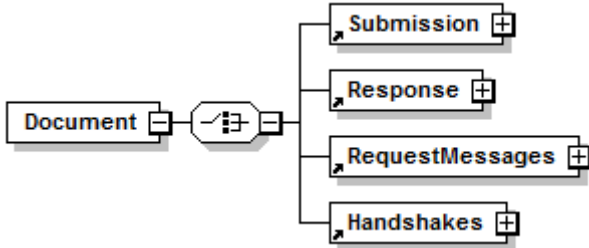
diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <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>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation DPID Percentage Allowance															
source	<pre><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></pre>

	<pre> <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>required</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>D1005_SenderOrgID</td> <td></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	required	Default	Fixed	annotation	D1005_SenderOrgID			required			
Name	Type	Use	required	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	<table border="1"> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>use</td> <td>required</td> </tr> </table>	isRef	0	use	required
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	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	<pre><xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/></pre>

attribute **Handshakes/HandShake/@MessageCount**

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

attribute **Handshakes/HandShake/@XMLDocLength**

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

element Messages

<p>diagram</p>	<p>The diagram shows a vertical list of message types under the heading 'MessagesType'. Each message type is represented by a small box with a plus sign icon. The message types listed are:</p> <ul style="list-style-type: none"> T001.0_NewSPIDRequests T003.0_PartialRegistrationAppli... T003.1_RegistrationApplications T004.0_NewMeters T004.2_LPMeterUpdates T004.3_VirtualMeters T005.0_SVMeterReads 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_DisconnectionDeclaratio... T016.0_UnmeasurableDeclarat... T017.0_Meter Swaps T021.0_NewDPIDs T022.0_TEUpdates T023.0_MeterAssociations T024.0_MeterDisAssociations T026.0_DiscontinueDPIDs T027.0_DPIDUpdates T028.1_Schedule3Updates T029.1_SpecialArrangementsU... T029.3_PremisesSpecialArrang... T032.0_CreateUpdateCustomer... T033.0_MeteredBuildings T034.0_VacSchemeApplications T034.4_VacSchemeApplication... T036.0_MeterNetworkAssociati... <p>At the bottom of the list, there is a 'constraints' section with a 'unique' constraint:</p> <ul style="list-style-type: none"> unique UniqueMessageID <ul style="list-style-type: none"> 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 DisconnectionDeclarations 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 T034.0 VacSchemeApplications T034.4 VacSchemeApplicationConfirmationOrCancellations 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													
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	<p>The diagram shows a box labeled 'NewMessages' with a smaller box labeled 'attributes' attached to its right side. Inside the 'attributes' box is a box labeled 'MaxMessages'.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	isRef 0 content complex					
attributes	Name MaxMessages	Type xs:short	Use required	Default	Fixed	annotation
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"/>

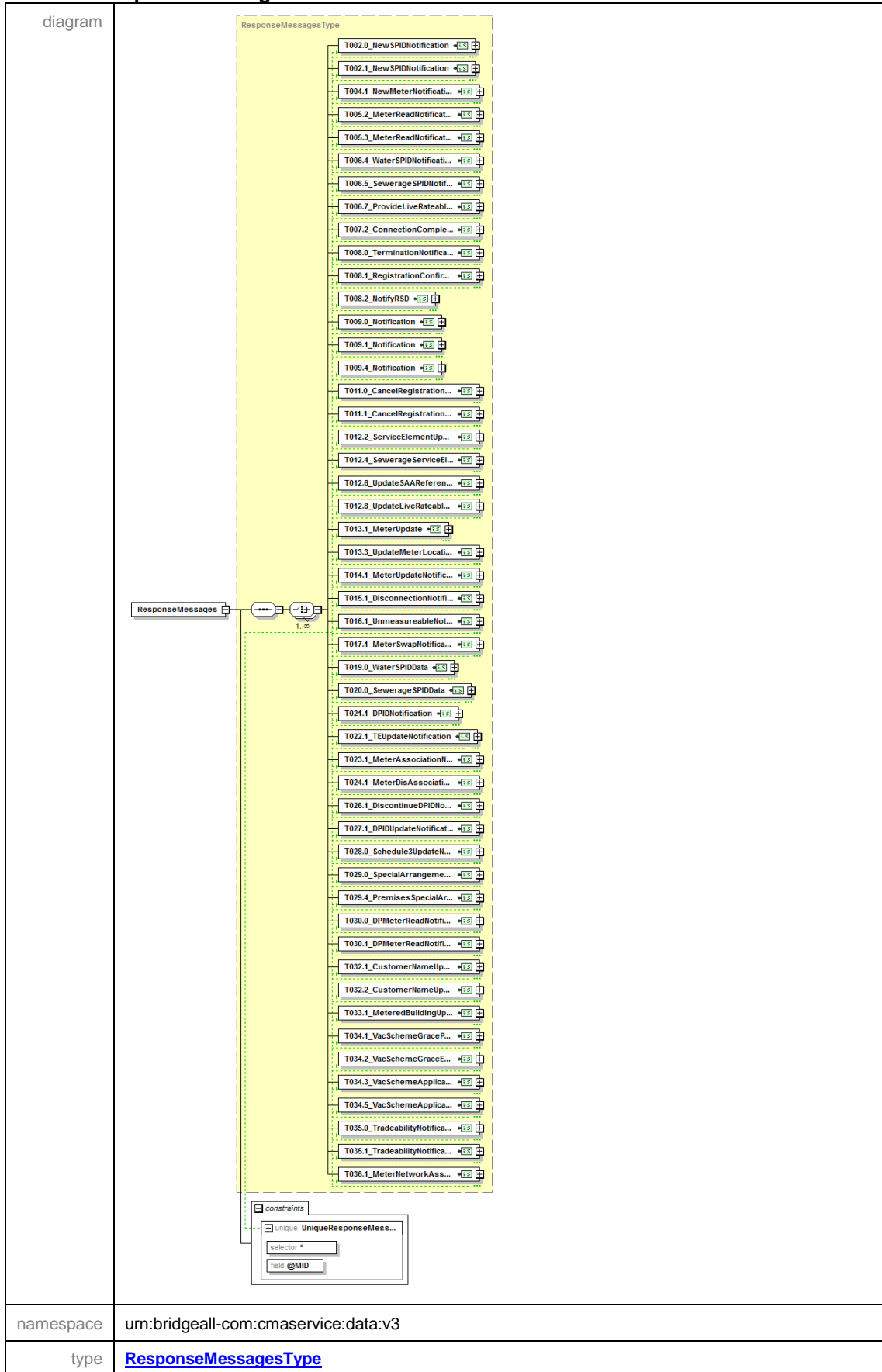
element Response

diagram	<p>The diagram shows a box labeled 'Response' with a dashed box labeled 'ResponseMessages' attached to its right side. Above 'ResponseMessages' is a box labeled 'ResponseHeader' with a plus sign, connected to 'ResponseMessages' by a dashed line.</p>					
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 element. 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

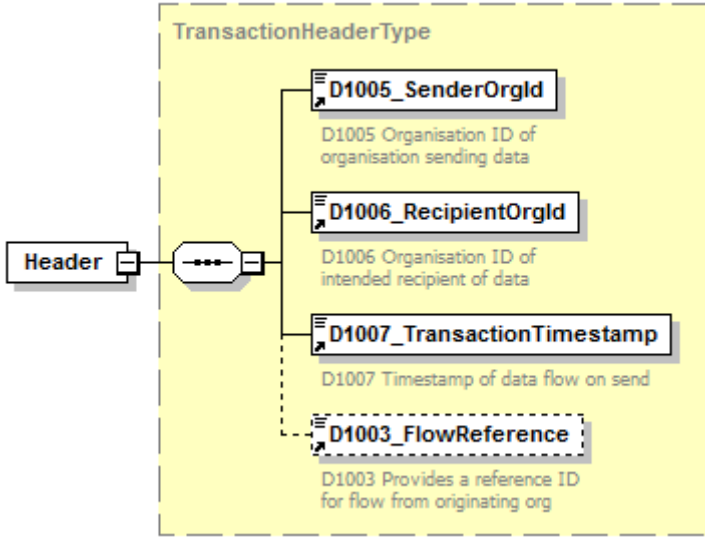


properties	content complex								
children	T002.0 NewSPIDNotification T002.1 NewSPIDNotification T004.1 NewMeterNotification T005.2 MeterReadNotification T005.3 MeterReadNotification T006.4 WaterSPIDNotification T006.5 SewerageSPIDNotification T006.7 ProvideLiveRateableValueNotification T007.2 ConnectionCompleteNotification 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 UpdateSAReferenceNumberUPRNNotification T012.8 UpdateLiveRateableValueNotification T013.1 MeterUpdate T013.3 UpdateMeterLocationNotification T014.1 MeterUpdateNotification T015.1 DisconnectionNotification 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 T034.1 VacSchemeGracePeriodNotification T034.2 VacSchemeGraceEndNotification T034.3 VacSchemeApplicationNotification T034.5 VacSchemeApplicationConfirmationOrCancellationNotification 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	
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>The diagram illustrates the structure of the TransactionHeaderType element. A central Header element is connected to a dashed box representing the TransactionHeaderType. Inside this box, four data elements are listed: 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 with a dashed border, indicating it is optional or a reference.</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> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r)*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	30		whiteSpace	preserve		pattern	([^\t\n\r)*	
Kind	Value	annotation											
maxLength	30												
whiteSpace	preserve												
pattern	([^\t\n\r)*												
source	<pre> <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

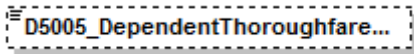
diagram									
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	restriction of xs:string								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>20</td><td></td></tr> <tr><td>pattern</td><td>([^\t\n\r)*</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	20		pattern	([^\t\n\r)*	
Kind	Value	annotation								
maxLength	20									
pattern	([^\t\n\r)*									
source	<pre> <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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>60</td><td></td></tr> <tr><td>pattern</td><td>([^\t\n\r)*</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	60		pattern	([^\t\n\r)*	
Kind	Value	annotation								
maxLength	60									
pattern	([^\t\n\r)*									
source	<pre> <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	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>20</td><td></td></tr> <tr><td>pattern</td><td colspan="2">([^\t\n\r])*</td></tr> </table>	Kind	Value	annotation	maxLength	20		pattern	([^\t\n\r])*	
Kind	Value	annotation								
maxLength	20									
pattern	([^\t\n\r])*									
source	<pre><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	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>35</td><td></td></tr> <tr><td>pattern</td><td colspan="2">([^\t\n\r])*</td></tr> </table>	Kind	Value	annotation	maxLength	35		pattern	([^\t\n\r])*	
Kind	Value	annotation								
maxLength	35									
pattern	([^\t\n\r])*									
source	<pre><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	<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 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	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	Outcode Incode								
source	<code><xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/></code>								

complexType CancelRegistrationNotificationOutType

diagram	<p>D2001 Unique identifier that Identifies each supply point and the service provided</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID																		
used by	element ResponseMessagesType/T011.1 CancelRegistrationNotificationOutgoing																		
attributes	<table> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>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> </xs:complexType> </pre>																		

</xs:complexType>

complexType CancelRegistrationNotificationType

diagram																			
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	<table border="1"><thead><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="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**

<p>diagram</p>	<p>The diagram shows the structure of the ChargeableMeterUpdateType 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 ChargeableMeterUpdateType contains the following elements:</p> <ul style="list-style-type: none"> D2001_SPID (required): D2001 Unique identifier that Identifies each supply point and the service provided D3001_MeterId (required): Meter Identification (e.g. manufacturers serial number) D3002_ChargeableMeterSize (optional): Meter size for tariff charge calculation purposes (mm) D3005_SewerageChargeableMet... (optional): The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff D4003_Comment (required): Generic text field for (short) comments and notes related to the transaction D3007_ReturnToSewerAllowance (optional): Return to sewer allowance for a particular meter D4006_EffectiveFrom (required): Details the date any data may be effective from 																		
<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 D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom</p>																		
<p>used by</p>	<p>elements MessagesType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdateResponseMessagesType/T014.1_MeterUpdateNotification</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="ChargeableMeterUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </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						
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	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 **DisconnectionType**

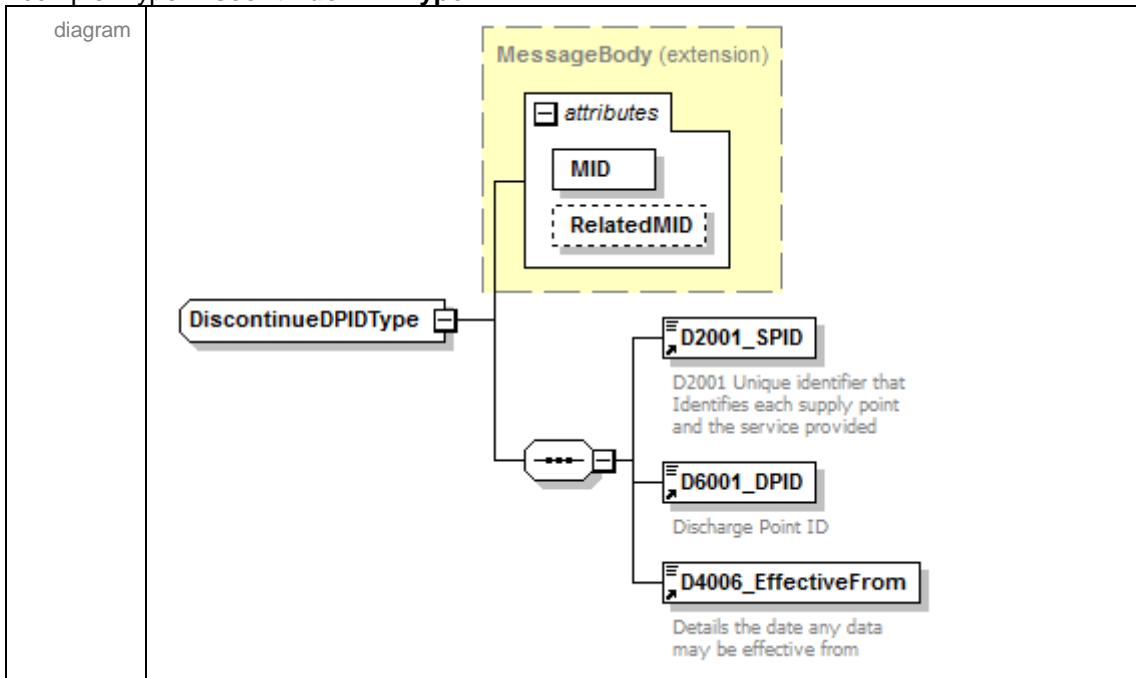
diagram	<p>The diagram illustrates the structure of the DisconnectionType complex type. It is an extension of the MessageBody (extension) type. The MessageBody (extension) contains an attributes container with two elements: MID and RelatedMID. DisconnectionType contains three elements: D2001_SPID (with documentation: 'D2001 Unique identifier that Identifies each supply point and the service provided'), D4006_EffectiveFrom (with documentation: 'Details the date any data may be effective from'), and D2025_DisconnectionReconnecti... (partially visible).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D4006_EffectiveFrom D2025_DisconnectionReconnection																		
used by	elements MessagesType/T015.0_DisconnectionDeclarations/T015.0_DisconnectionDeclarationResponseMessagesType/T015.1_DisconnectionNotification																		
attributes	<table border="1"> <thead> <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="DisconnectionType"> <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"/> </pre>																		

```

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

```

complexType **DiscontinueDPIDType**



namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom																		
used by	elements MessagesType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPIDResponseMessagesType/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																		

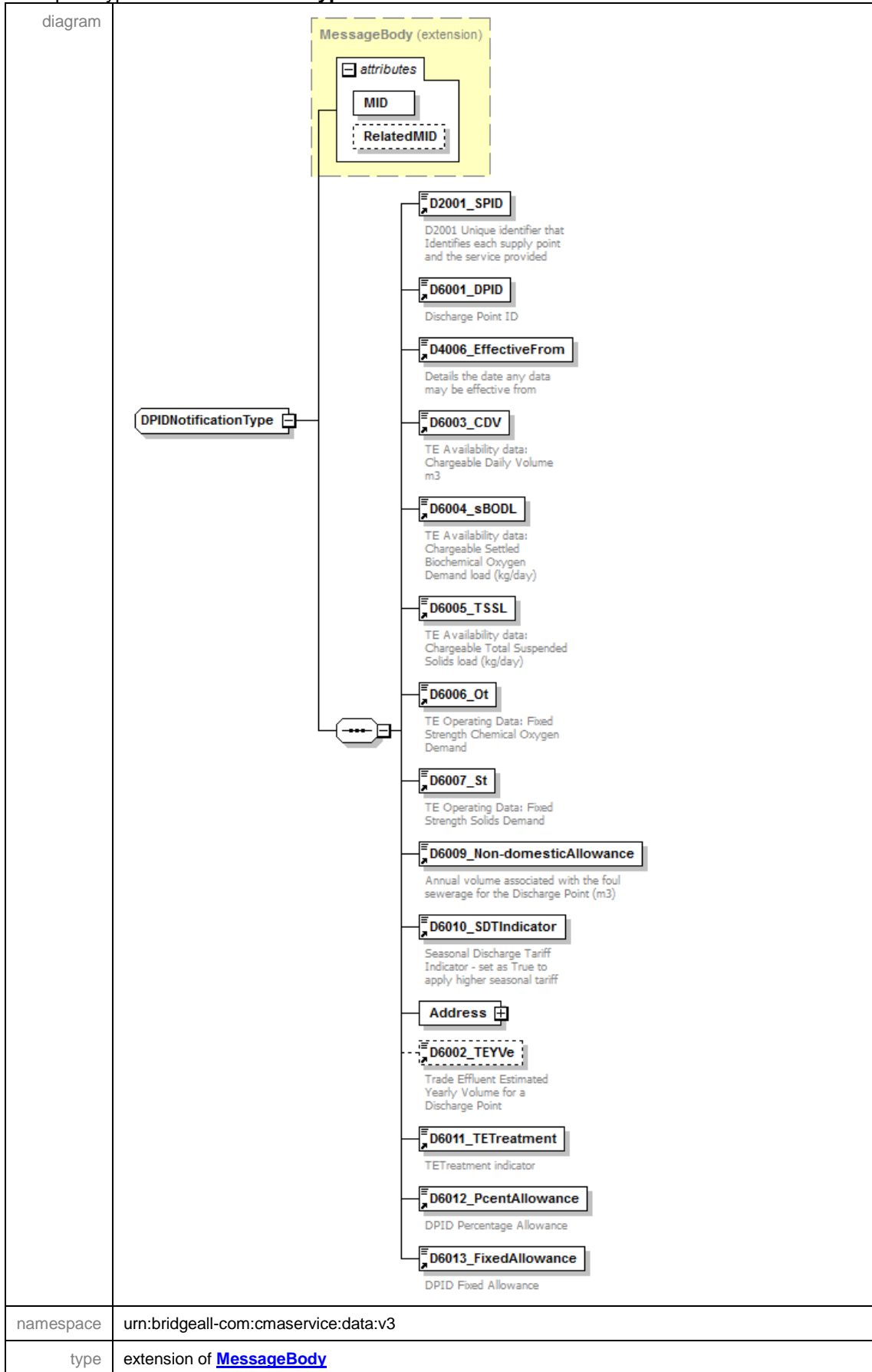
```

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

```

</xs:complexType>

complexType **DPIDNotificationType**

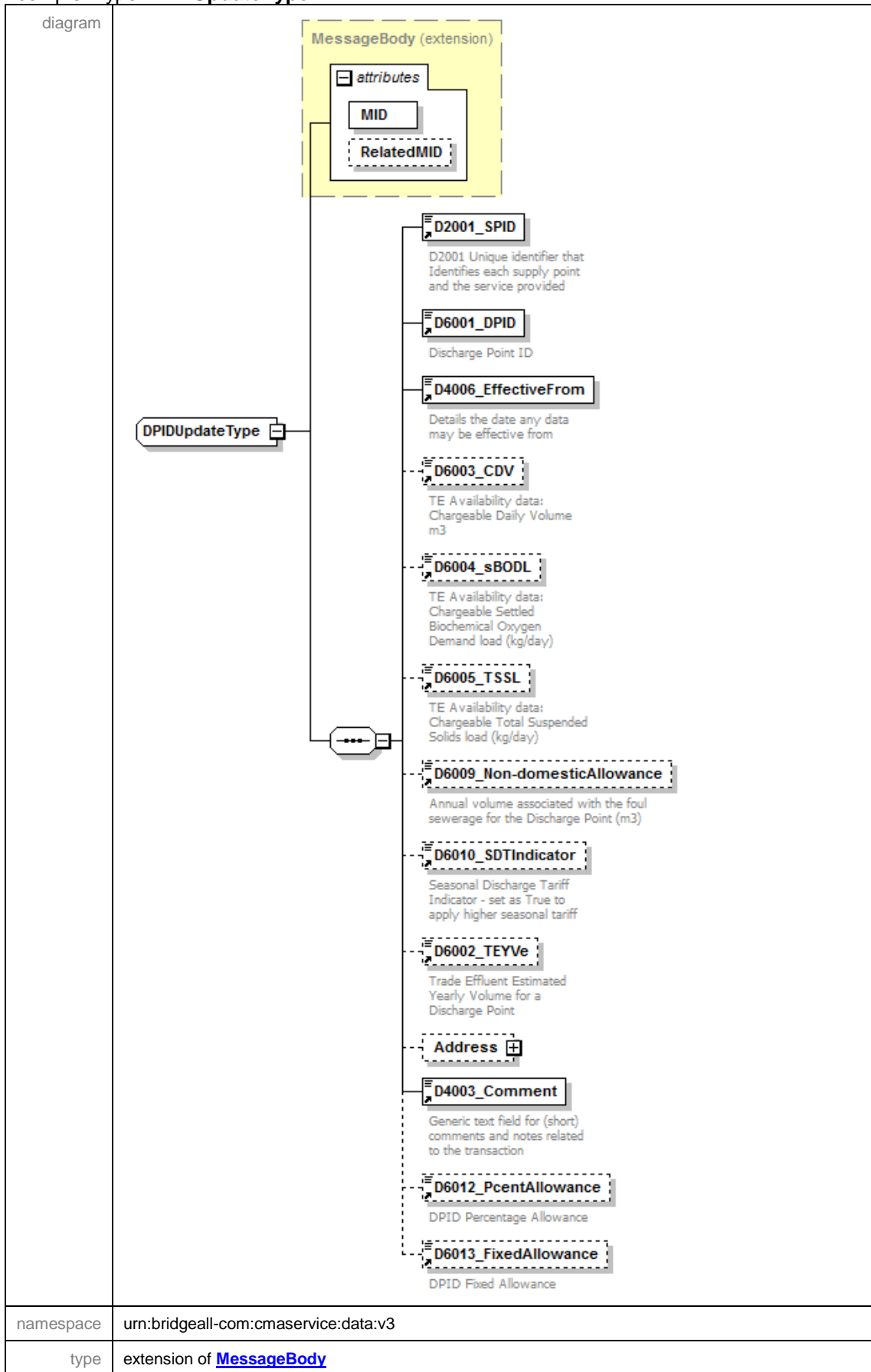


properties	base MessageBody					
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TeYVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance					
used by	elements	MessagesType/T021.0_NewDPIDs/T021.0_NewDPID 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**

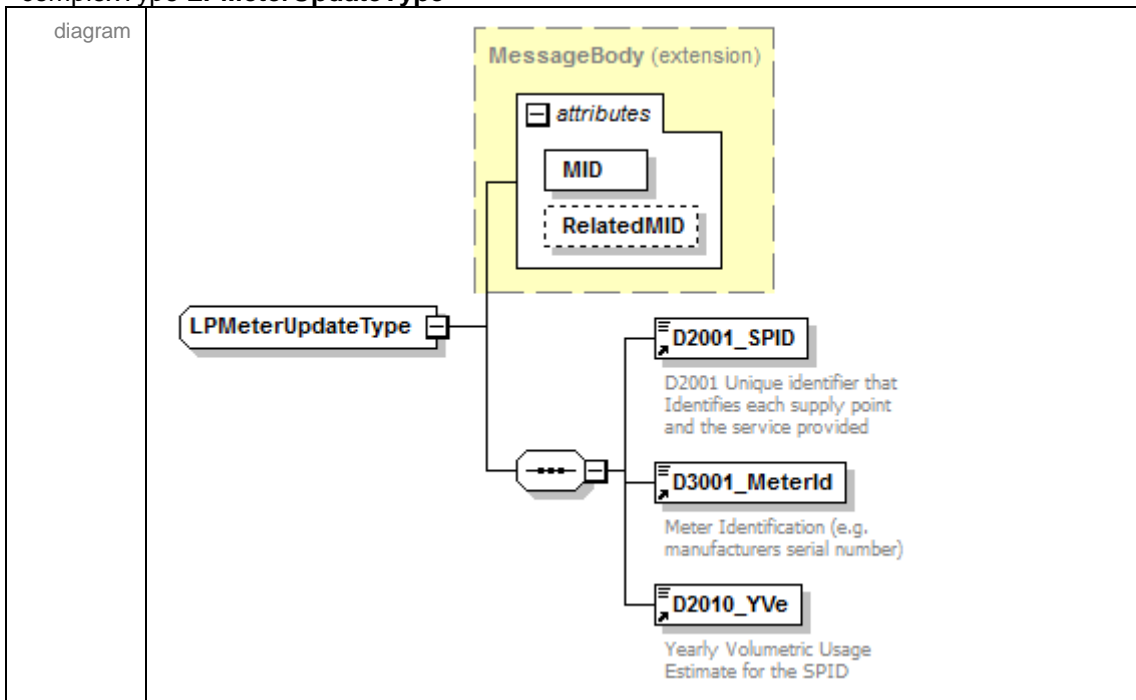
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3012_ReRead D3021_Rollover_Flag</p>																		
<p>used by</p>	<p>elements ResponseMessagesType/T030.0 DPMeterReadNotification ResponseMessagesType/T030.1 DPMeterReadNotification</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="DPMeterReadType"> <xs:annotation></pre>																		

```

<xs:documentation>
  </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID" minOccurs="0"/>
      <xs:element ref="D6001_DPID"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3009_MeterReadDate"/>
      <xs:element ref="D3010_MeterReadType"/>
      <xs:element ref="D3012_ReRead"/>
      <xs:element ref="D3021_Rollover_Flag"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType LPMeterUpdateType



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D3001_MeterId D2010_YVe					
used by	element MessagesType/T004.2 LPMeterUpdates/T004.2 LPMeterUpdate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<xs:complexType name="LPMeterUpdateType">					

	<pre> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPIID"/> <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	<p>complexTypes</p> <p>CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DisconnectionType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType 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 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 T034.0 VacSchemeApplication T034.1 VacSchemeGracePeriodNotification T034.2 VacSchemeGraceEndNotification T034.3 VacSchemeApplicationNotification T034.4 VacSchemeApplicationConfirmationOrCancellation T034.5 VacSchemeApplicationConfirmationOrCancellationNotification T035.0 TradeabilityNotification T035.1 TradeabilityNotification TEUpdateType UpdateMeterLocationNotificationType</p>

	UpdateMeterLocationType UpdateSAAReferenceNumberUPRNNotificationType UpdateSAAReferenceNumberUPRNTType 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>The diagram illustrates the structure of the MessagesType complex type. It contains a list of 48 message types, each represented by a box with a plus sign icon. The message types are listed as follows:</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_DisconnectionDeclaratio... T016.0_UnmeasureableDeclarat... T017.0_MeterSwaps T021.0_NewDPIDs T022.0_TEUpdates T023.0_MeterAssociations T024.0_MeterDisAssociations T026.0_DiscontinueDPIDs T027.0_DPIDUpdates T028.1_Schedule3Updates T029.1_SpecialArrangementsU... T029.3_PremisesSpecialArrang... T032.0_CreateUpdateCustomer... T033.0_MeteredBuildings T034.0_VacSchemeApplications T034.4_VacSchemeApplication... T036.0_MeterNetworkAssociati...
<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 LPsewageSPIDUpdates 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 UpdateSAAReferenceNumberUPRNs T012.7 UpdateLiveRateableValues T013.0 MeterUpdates T013.2 UpdateMeterLocations T014.0 ChargeableMeterUpdates T015.0 DisconnectionDeclarations 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 T034.0 VacSchemeApplications T034.4 VacSchemeApplicationConfirmationOrCancellations 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"> </pre>

```

        <xs:element name="T004.3_VirtualMeter"
type="T004.3_VirtualMeterType"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T005.0_SWMeterReads">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T005.0_SWMeterRead" type="MeterReadType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T005.1_LPMeterReads">
    <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
            <xs:element name="T005.1_LPMeterRead" type="MeterReadType"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="T006.0_LPWaterSPIDUpdates">
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        <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">
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    <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:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T012.3_SewerageServiceElementUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.3_SewerageServiceElementUpdate"
type="T012.3_SewerageServiceElementUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.5_UpdateSAAReferenceNumberUPRNs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.5_UpdateSAAReferenceNumberUPRN"
type="UpdateSAAReferenceNumberUPRNTYPE"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="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_DisconnectionDeclarations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T015.0_DisconnectionDeclaration"
type="DisconnectionType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<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>
<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_DiscontinuedDPIDs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T026.0_DiscontinueDPID"
type="DiscontinueDPIDType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T027.0_DPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

<xs:element name="T028.1_Schedule3Updates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T028.1_Schedule3Update"
type="Schedule3UpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T029.1_SpecialArrangementsUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T029.1_SpecialArrangementsUpdate"
type="SpecialArrangementsUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T029.3_PremisesSpecialArrangementsUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T029.3_PremisesSpecialArrangementsUpdate"
type="PremisesSpecialArrangementsUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T032.0_CreateUpdateCustomerName">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T032.0_CreateUpdateCustomerName"
type="T032.0_CreateUpdateCustomerNameType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T033.0_MeteredBuildings">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T033.0_MeteredBuilding"
type="T033.0_MeteredBuilding"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T034.0_VacSchemeApplications">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T034.0_VacSchemeApplication"
type="T034.0_VacSchemeApplication"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element
name="T034.4_VacSchemeApplicationConfirmationOrCancellations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element
name="T034.4_VacSchemeApplicationConfirmationOrCancellation"
type="T034.4_VacSchemeApplicationConfirmationOrCancellation"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T036.0_MeterNetworkAssociations">

```


	<pre> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </pre>
--	--


element **MessagesType/T001.0_NewSPIDRequests**

diagram	<p>The diagram shows a container box labeled 'T001.0_NewSPIDRequests' connected to a sequence box containing three dots and a plus sign, which is then connected to a box labeled 'T001.0_NewSPIDRequest'. Below the sequence box is the cardinality '1..∞'.</p>
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>

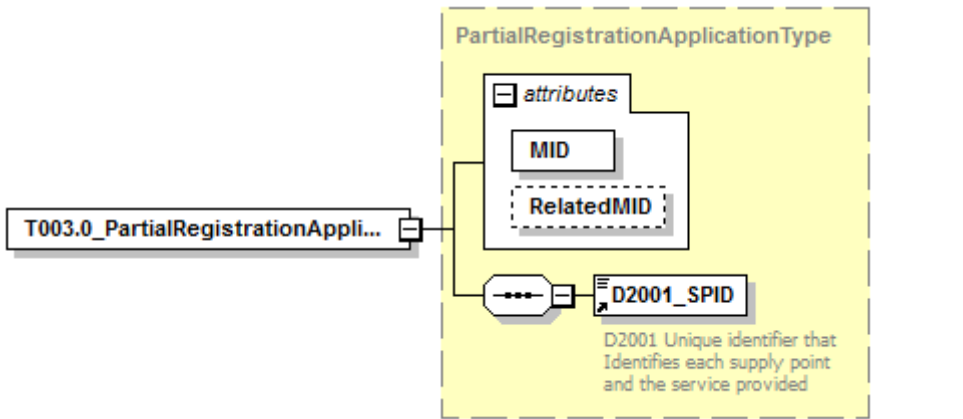
element **MessagesType/T001.0_NewSPIDRequests/T001.0_NewSPIDRequest**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewSPIDRequestType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D2009_SWConnectionRef D2043_LPConnectionRef D4001_OrgId D2002_ServiceCategory SPIDLocation D2023_NewConnectionType UARNDData UPRNDData</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="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/></p>																		


element **MessagesType/T003.0_PartialRegistrationApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T003.0_PartialRegistrationApplication
source	<pre><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></pre>

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	<table border="1"> <thead> <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="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/></pre>																		

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

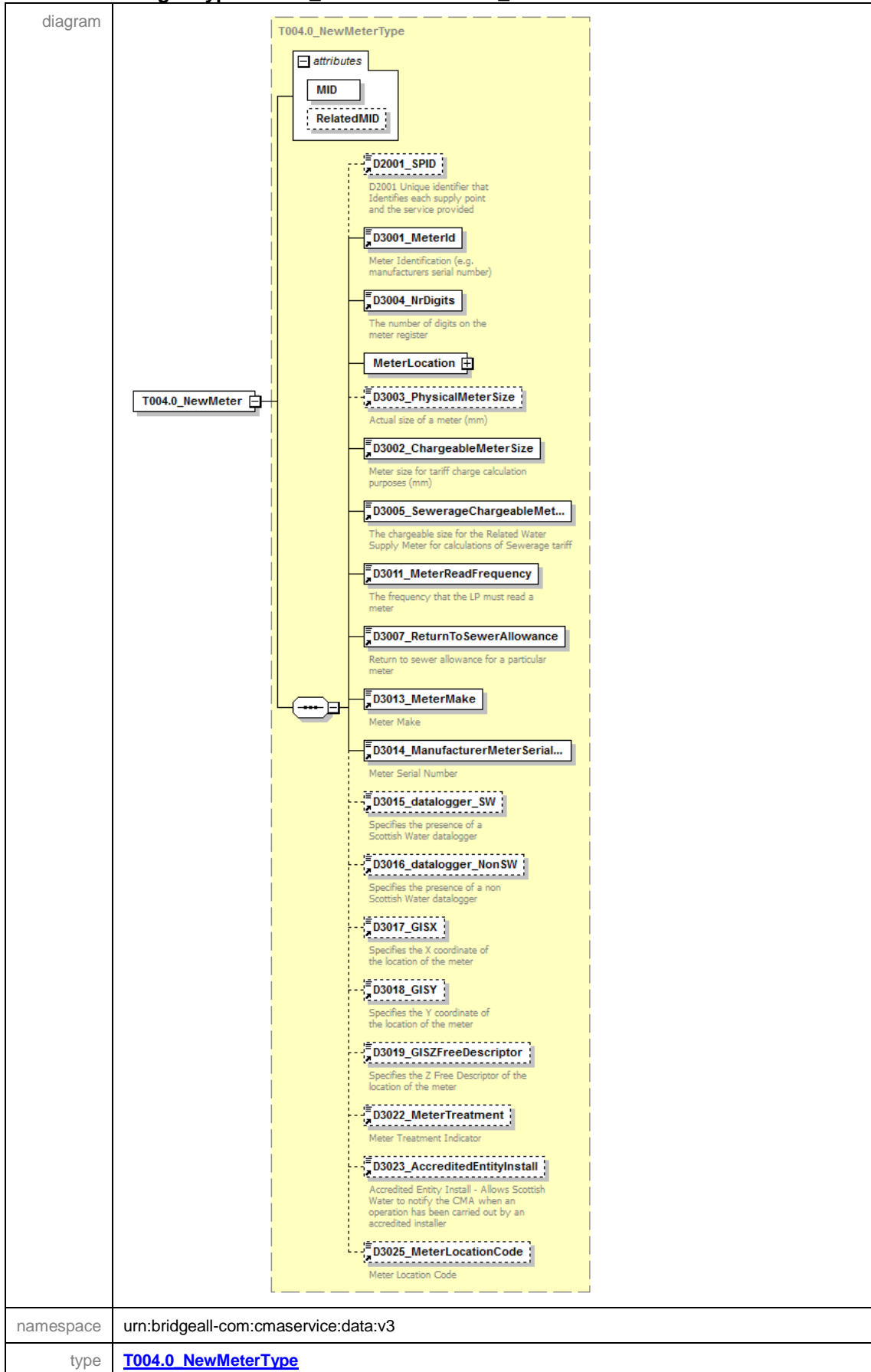
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T003.1_RegistrationApplicationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4002_RegistrationStartDate																		
attributes	<table border="1"> <thead> <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	
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**

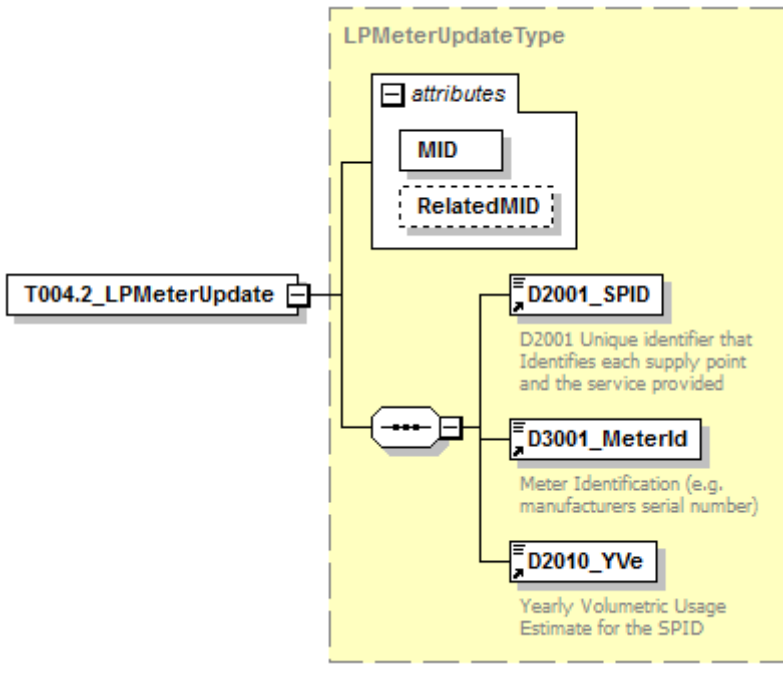


properties	isRef 0 content complex																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr 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**

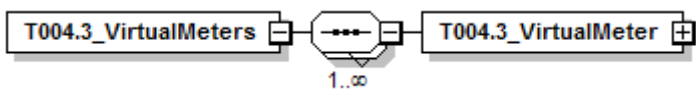
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T004.2_LPMeterUpdate
source	<code><xs:element name="T004.2_LPMeterUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/> </xs:sequence>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

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

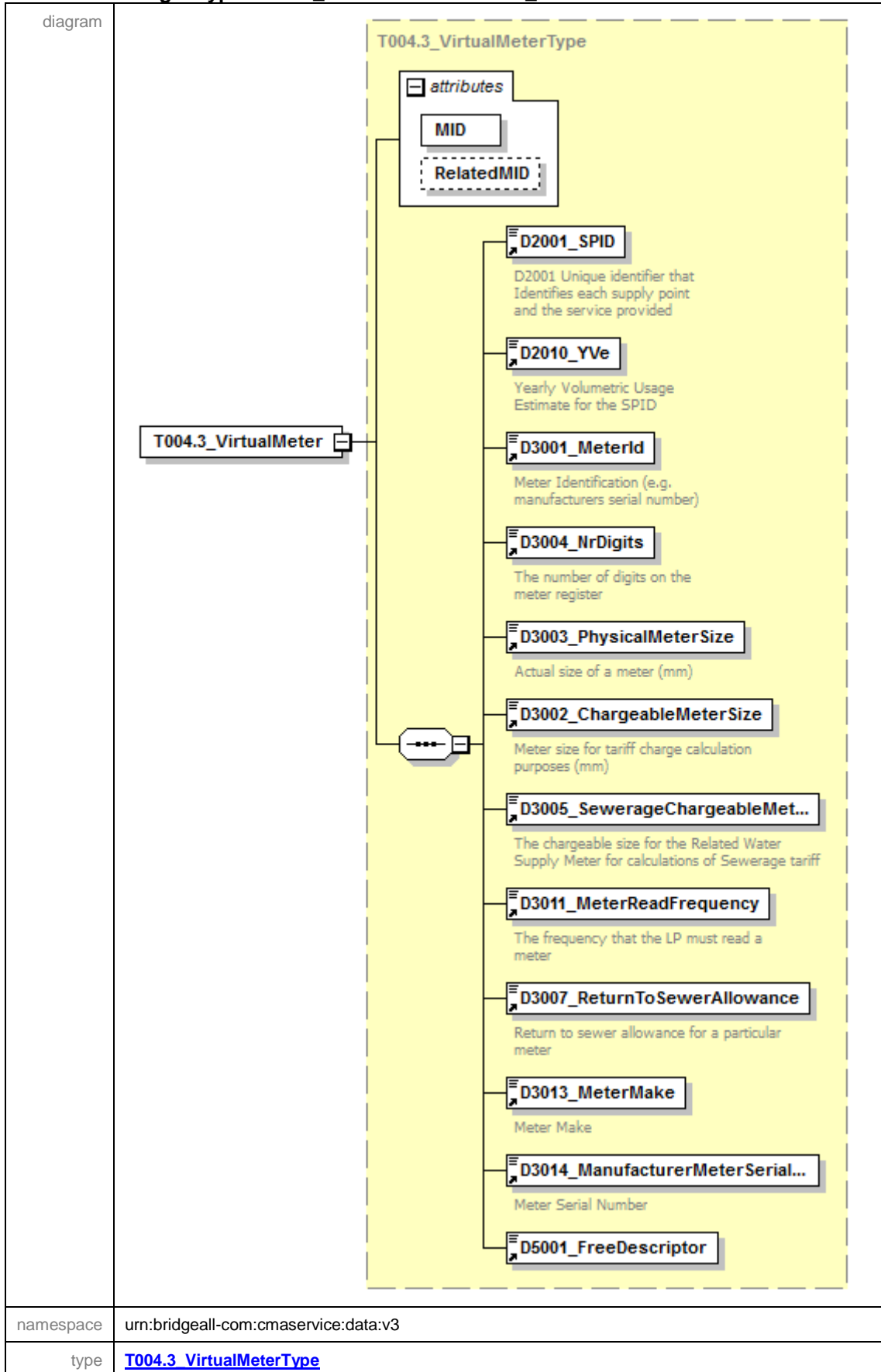
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	LPMeterUpdateType					
properties	isRef	0	content	complex		
children	D2001 SPID D3001 MeterId D2010 YVe					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	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 **MessagesType/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	<pre><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></pre>

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

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterReadType</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="T005.0_SWMeterRead" type="MeterReadType"/></p>																		


element **MessagesType/T005.1_LPMeterReads**

diagram	
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="MeterReadType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

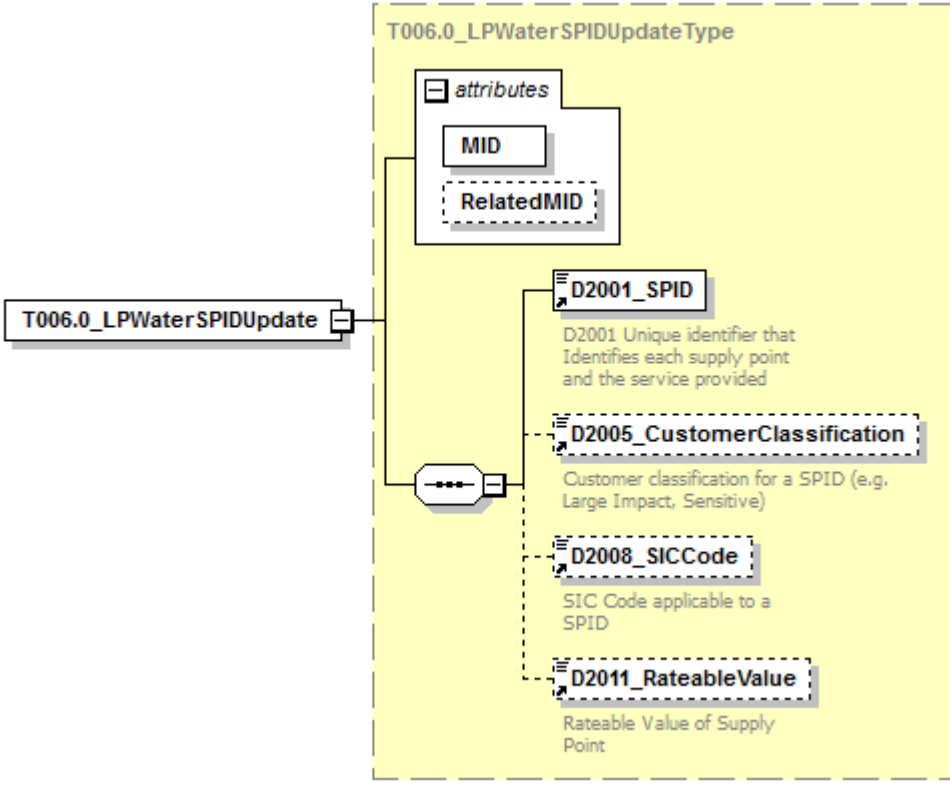
element **MessagesType/T005.1_LPMeterReads/T005.1_LPMeterRead**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterReadType</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="MeterReadType"/></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 **MessagesType/T006.1_LPSewerageSPIDUpdates**

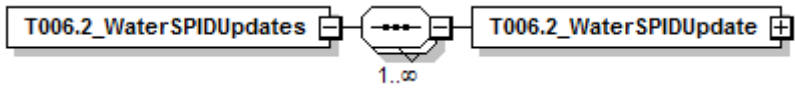
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T006.1_LP_Sewerage_SPID_Update
source	<code><xs:element name="T006.1_LP_Sewerage_SPID_Updates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.1_LP_Sewerage_SPID_Update" type="T006.1_LP_Sewerage_SPID_UpdateType"/>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

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

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	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/></pre>					

element **MessagesType/T006.2_WaterSPIDUpdates**

diagram	
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	<pre><xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType"/></pre>																		

element **MessagesType/T006.3_SewerageSPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T006.3_SewerageSPIDUpdate
source	<pre><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></pre>

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

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T006.3_SewerageSPIDUpdateType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2016_PropertyDrainage D2017_RoadDrainage																		
attributes	<table border="1"> <thead> <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="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/> </pre>																		

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"/> </pre>

```

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

```

element

MessageType/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					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre> <xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/> </pre>					

element **MessageType/T007.0_WaterConnectionCompletes**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	isRef	0				
	content	complex				
children	T007.0_WaterConnectionComplete					
source	<pre> <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> </pre>					

</xs:element>

element

MessagesType/T007.0_WaterConnectionCompletes/T007.0_WaterConnectionComplete

diagram	<p>The diagram shows a yellow box representing the T007.0_WaterConnectionCompleteType. It contains an attributes section with MID (required) and RelatedMID (optional). It also contains three children: D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided), D2013_ConnectionDate (Date the connection was completed), and D2033_AccreditedEntityInstall (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	T007.0_WaterConnectionCompleteType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2013_ConnectionDate D2033_AccreditedEntityInstall																		
attributes	<table border="1"> <thead> <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="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/>																		

element MessagesType/T007.1_SewerageConnectionCompletes

diagram	<p>The diagram shows a sequence of T007.1_SewerageConnectionComplete elements. The first element is connected to a sequence container (a circle with three dots) which is then connected to the second element. The cardinality 1..∞ is shown below the sequence container.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T007.1_SewerageConnectionComplete
source	<xs:element name="T007.1_SewerageConnectionCompletes"> <xs:complexType> <xs:sequence maxOccurs="unbounded">

	<pre> <xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element
**MessagesType/T007.1_SewerageConnectionCompletes/T007.1_SewerageConnectionC
complete**

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	<pre> <xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/> </pre>																		

element **MessagesType/T009.2_Notifications**

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

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

element **MessagesType/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	<pre><xs:element name="T009.2_Notification" type="NotificationType"/></pre>																		

element **MessagesType/T009.3 Notifications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T009.3 Notification
source	<pre><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></pre>

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_CancelRegistrationIncomi
ng**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	CancelRegistrationType					
properties	isRef	0	content	complex		
children	D2001_SPID D4005_CancellationCode					
attributes	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

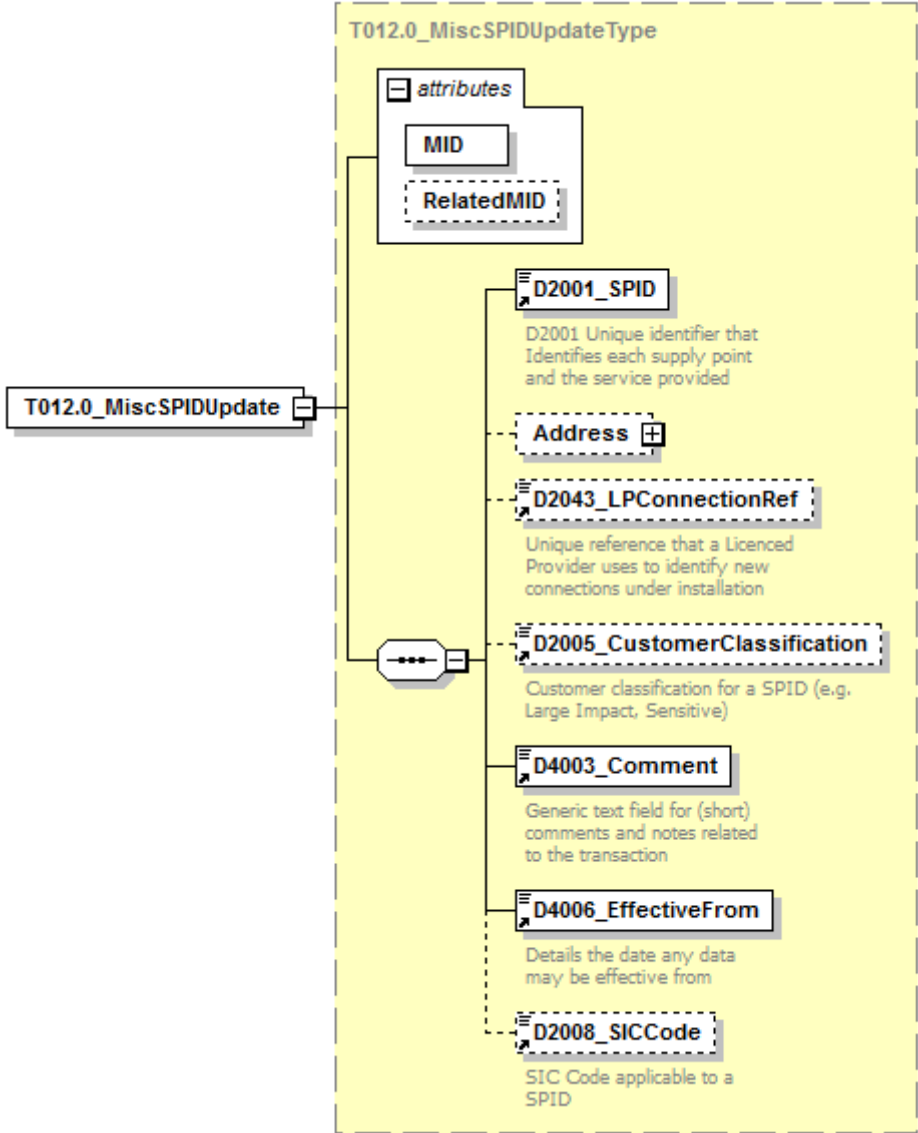
MessageType/T010.1_CancelRegistrationOutgoings/T010.1_CancelRegistrationOutgoing

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	<code><xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/></code>																		

element MessageType/T012.0_MiscSPIDUpdates

diagram	
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**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.0_MiscSPIDUpdateType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID Address D2043_LPConnectionRef D2005_CustomerClassification D4003_Comment D4006_EffectiveFrom D2008_SICCode</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="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/></pre>																		

element **MessagesType/T012.1_ServiceElementUpdates**

diagram	<pre> classDiagram class T012_1_ServiceElementUpdates class T012_1_ServiceElementUpdate T012_1_ServiceElementUpdates "1" -- "1..∞" T012_1_ServiceElementUpdate </pre>
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 **MessageType/T012.1_ServiceElementUpdates/T012.1_ServiceElementUpdate**

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

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

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

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

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T012.3_SewerageServiceElementUpdateType					
properties	isRef	0	content complex			
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2017_RoadDrainage D4003_Comment					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/></code>					

element **MessagesType/T012.5_UpdateSAARefereceNumberUPRNs**

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

element

MessageType/T012.5_UpdateSAARefereNumberUPRN

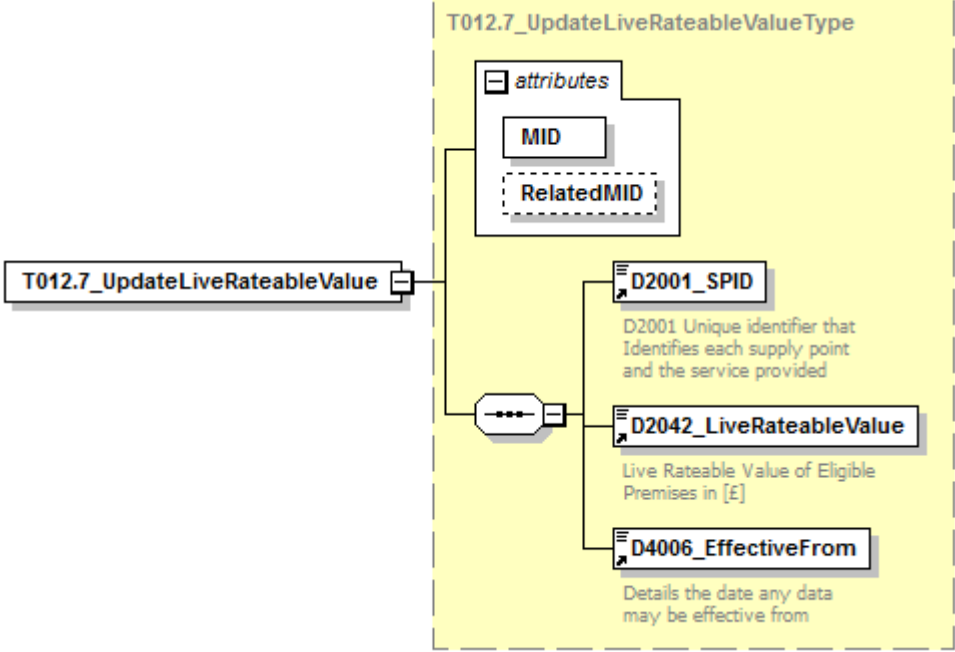
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateSAARefereNumberUPRNType																		
properties	isRef 0 content complex																		
children	D2001_SPID UARNDData UPRNDData																		
attributes	<table border="1"> <thead> <tr> <th>Name</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	<pre><xs:element name="T012.5_UpdateSAARefereNumberUPRN" type="UpdateSAARefereNumberUPRNType"/></pre>																		

element MessageType/T012.7_UpdateLiveRateableValues

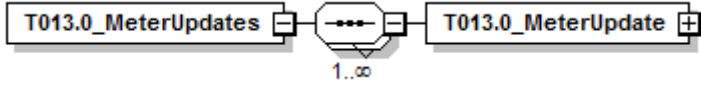
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T012.7_UpdateLiveRateableValue
source	<pre><xs:element name="T012.7_UpdateLiveRateableValues"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/>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

element

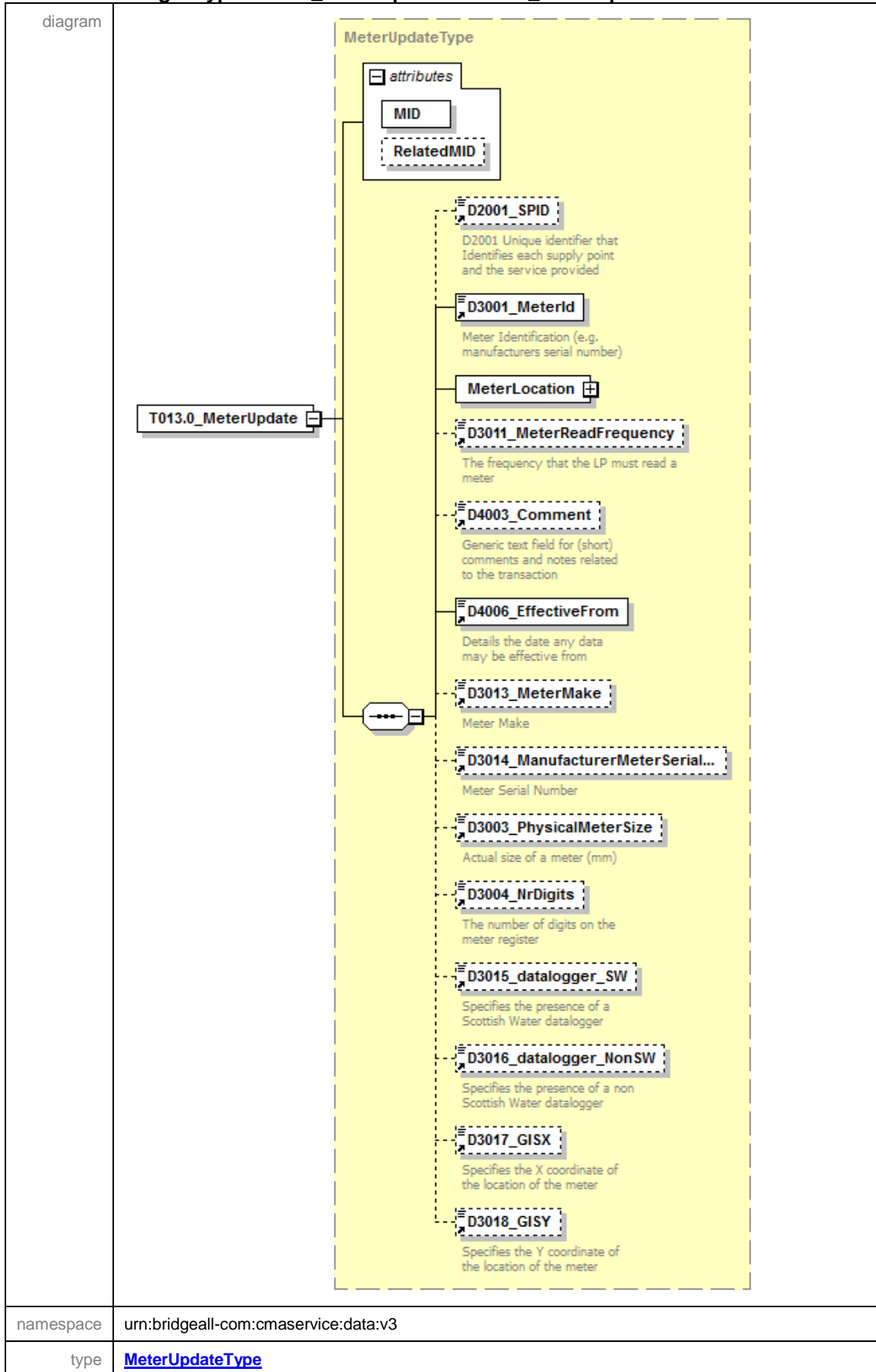
MessageType/T012.7_UpdateLiveRateableValues/T012.7_UpdateLiveRateableValue

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T012.7_UpdateLiveRateableValueType					
properties	isRef	0				
	content	complex				
children	D2001_SPID D2042_LiveRateableValue D4006_EffectiveFrom					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/></pre>					

element MessageType/T013.0_MeterUpdates

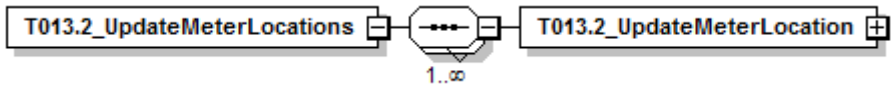
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	isRef	0				
	content	complex				
children	T013.0_MeterUpdate					
source	<pre><xs:element name="T013.0_MeterUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/>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

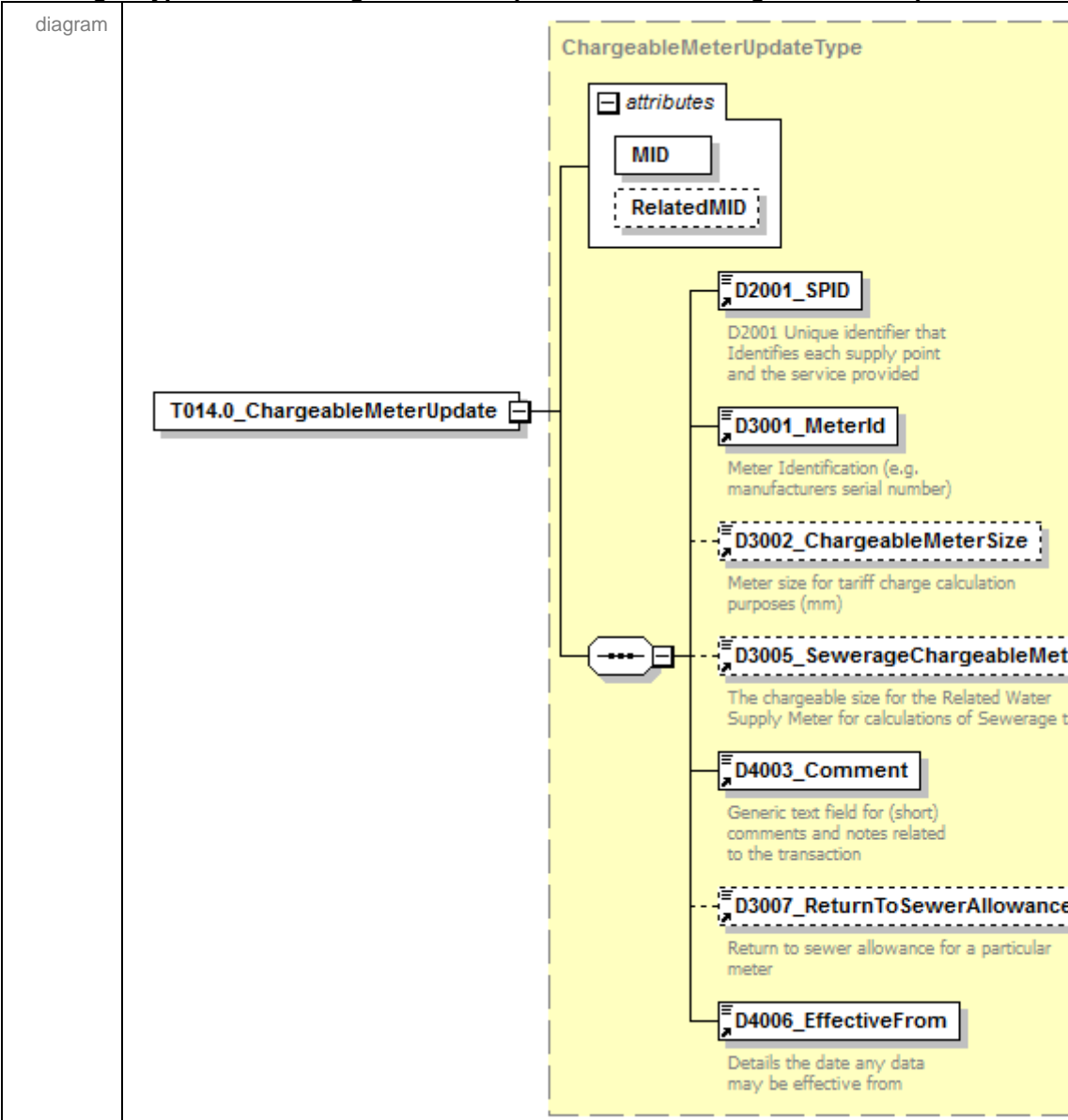
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateMeterLocationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D3001_MeterId D3019_GISZFreeDescriptor D3025_MeterLocationCode																		
attributes	<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> </pre>


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

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

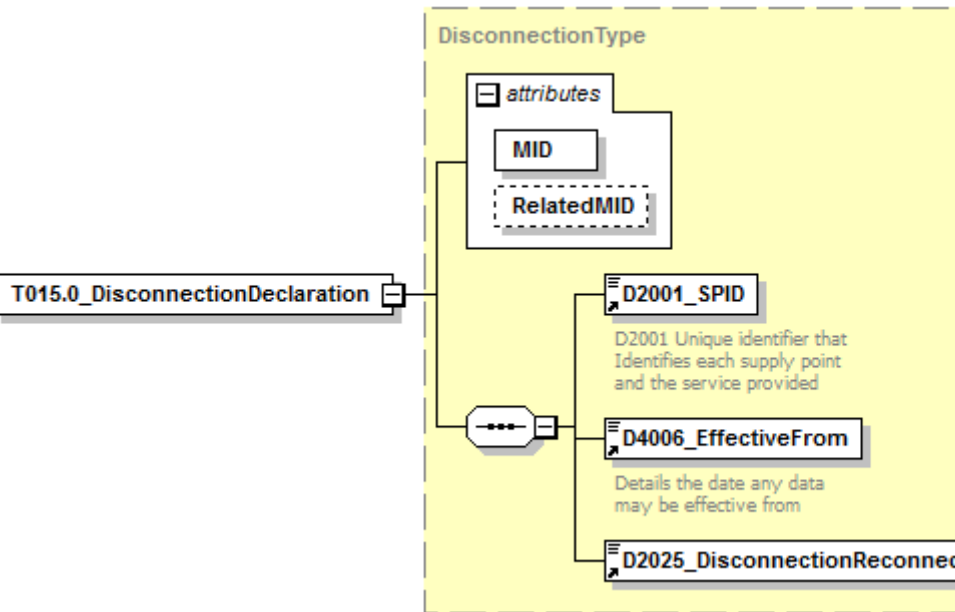


namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ChargeableMeterUpdateType					
properties	isRef	0				
	content	complex				
children	D2001_SPID D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom					
attributes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

element **MessagesType/T015.0_DisconnectionDeclarations**

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

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	DisconnectionType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4006_EffectiveFrom D2025_DisconnectionReconnection																		
attributes	<table border="1"> <thead> <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_DisconnectionDeclaration" type="DisconnectionType"/></pre>																		

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> <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="T016.0_UnmeasurableDeclaration" type="T016.0_UnmeasurableDeclarationType"/></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	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**

<p>diagram</p>	<p>The diagram illustrates the structure of the DPIDNotificationType element. It is contained within a dashed yellow box. At the top left, there is an attributes section containing MID and RelatedMID. Below this, a vertical list of data elements is shown, 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 D6001_DPID: Discharge Point ID D4006_EffectiveFrom: Details the date any data may be effective from D6003_CDV: TE Availability data: Chargeable Daily Volume m3 D6004_sBODL: TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day) D6005_TSSL: TE Availability data: Chargeable Total Suspended Solids load (kg/day) D6006_Ot: TE Operating Data: Fixed Strength Chemical Oxygen Demand D6007_St: TE Operating Data: Fixed Strength Solids Demand D6009_Non-domesticAllowance: Annual volume associated with the foul sewerage for the Discharge Point (m3) D6010_SDTIndicator: Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff Address: (Grouped in a box) D6002_TEYVe: Trade Effluent Estimated Yearly Volume for a Discharge Point D6011_TETreatment: TETreatment indicator D6012_PcentAllowance: DPID Percentage Allowance D6013_FixedAllowance: DPID Fixed Allowance <p>On the left side of the diagram, a box labeled T021.0_NewDPID is connected to the DPIDNotificationType structure.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>DPIDNotificationType</p>

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>

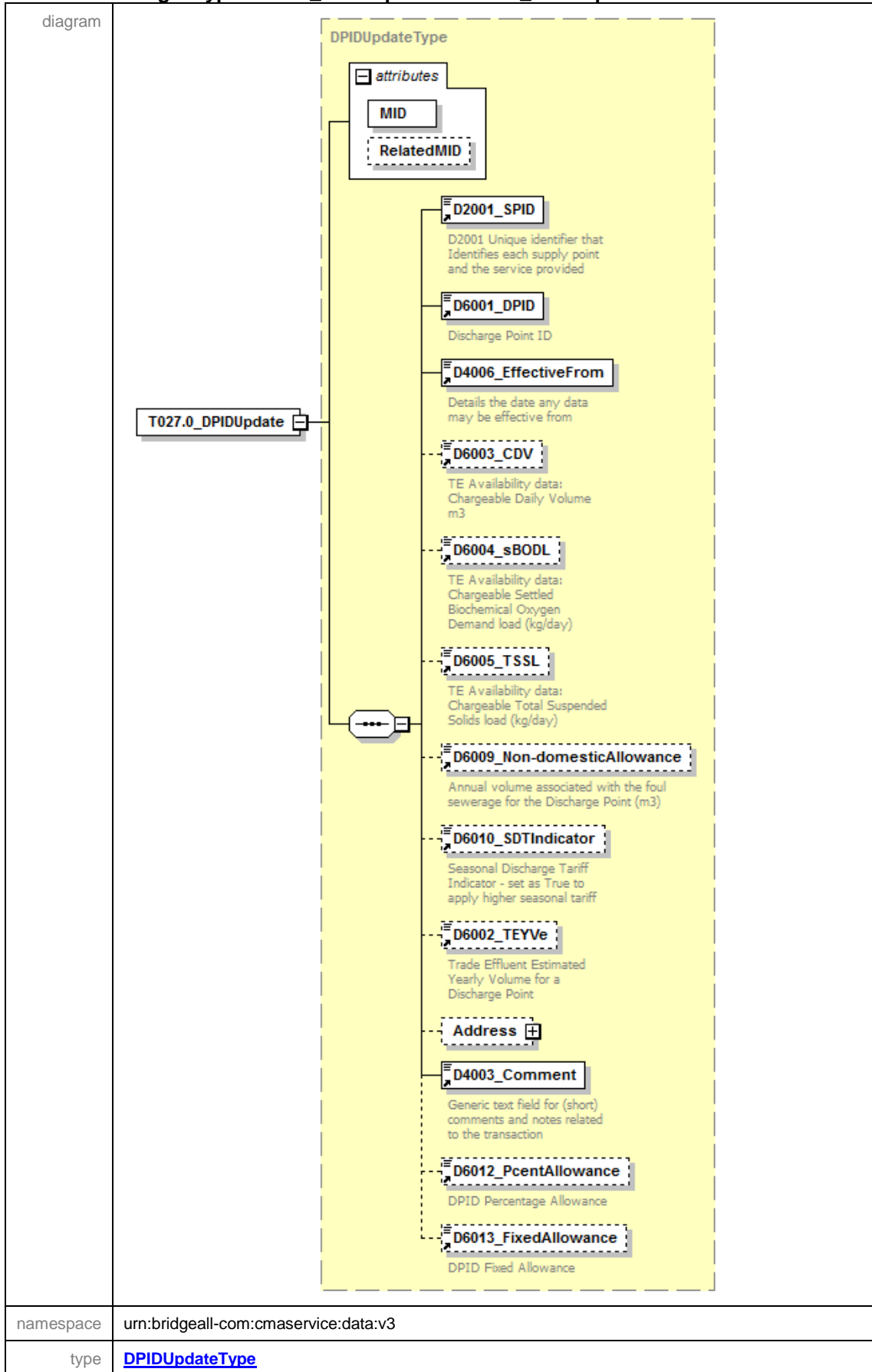
element **MessagesType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPID**

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_SDIndicator D6002_TYVe 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	
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**

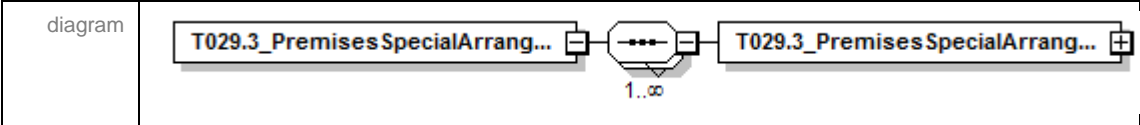
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T029.1_SpecialArrangementsUpdate
source	<pre> <xs:element name="T029.1_SpecialArrangementsUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T029.1_SpecialArrangementsUpdate"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

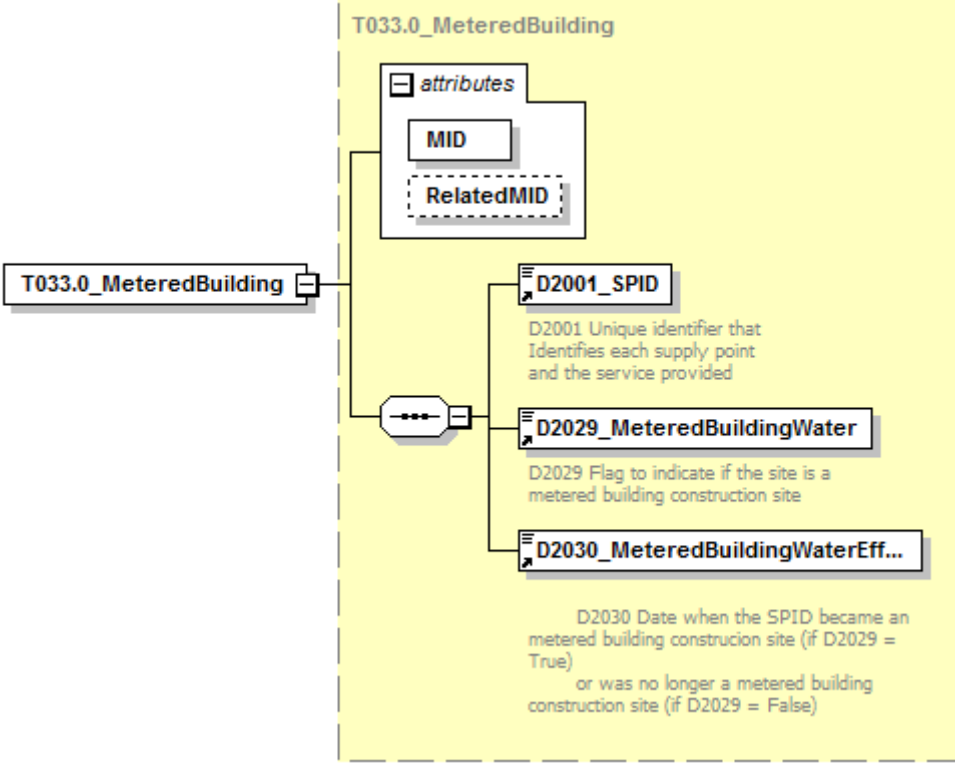
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T032.0_CreateUpdateCustomerNameType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType																		
attributes	<table 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	<code><xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/></code>
--------	--

element **MessagesType/T033.0_MeteredBuildings**

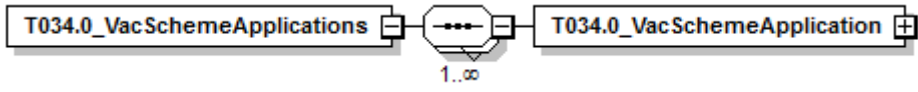
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T033.0_MeteredBuilding
source	<code><xs:element name="T033.0_MeteredBuildings"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/> </xs:sequence> </xs:complexType> </xs:element></code>

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/T034.0_VacSchemeApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T034.0_VacSchemeApplication
source	<code><xs:element name="T034.0_VacSchemeApplications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T034.0_VacSchemeApplication" type="T034.0_VacSchemeApplication"/> </xs:sequence> </xs:complexType> </xs:element></code>

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

<p>diagram</p>	<p>T034.0_VacSchemeApplication</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D4006_EffectiveFrom: Details the date any data may be effective from D4007_DateOfEvidence: Identifies the date on which evidence to support a T34.0 is compiled. D4003_Comment: Generic text field for (short) comments and notes related to the transaction D4008_CryptographicHash: Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm. D4009_CryptographicHashAlgorithm: Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash. 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T034.0_VacSchemeApplication</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D4003_Comment D4008_CryptographicHash D4009_CryptographicHashAlgorithm</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="T034.0_VacSchemeApplication" type="T034.0_VacSchemeApplication"/></pre>																		

element **MessagesType/T034.4_VacSchemeApplicationConfirmationOrCancellations**


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

element

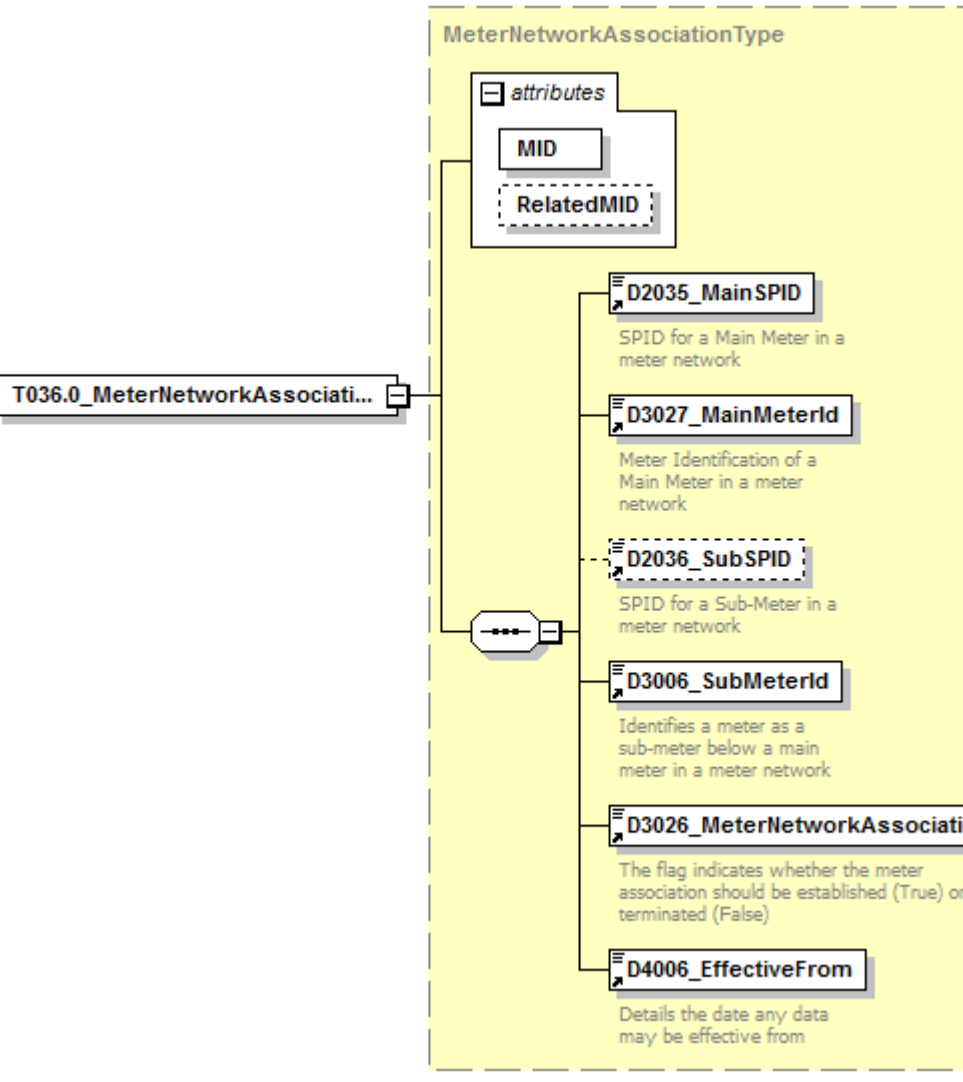
MessageType/T034.4_VacSchemeApplicationConfirmationOrCancellations/T034.4_VacSchemeApplicationConfirmationOrCancellation

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T034.4_VacSchemeApplicationConfirmationOrCancellation</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D2031_VacancyChangeFlag D2032_LPChallengedVacancyApplicationFlag 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>	<pre><xs:element name="T034.4_VacSchemeApplicationConfirmationOrCancellation" type="T034.4_VacSchemeApplicationConfirmationOrCancellation"/></pre>																		

element **MessageType/T036.0_MeterNetworkAssociations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T036.0_MeterNetworkAssociation
source	<pre> <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> </pre>

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

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	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/>					

complexType MeterAssociationType

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base	MessageBody				
children	D2001 SPID D6001 DPID D3001 MeterId D4006 EffectiveFrom D3024 MDVol					
used by	elements	MessagesType/T023.0 MeterAssociations/T023.0 MeterAssociation ResponseMessagesType/T023.1 MeterAssociationNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			

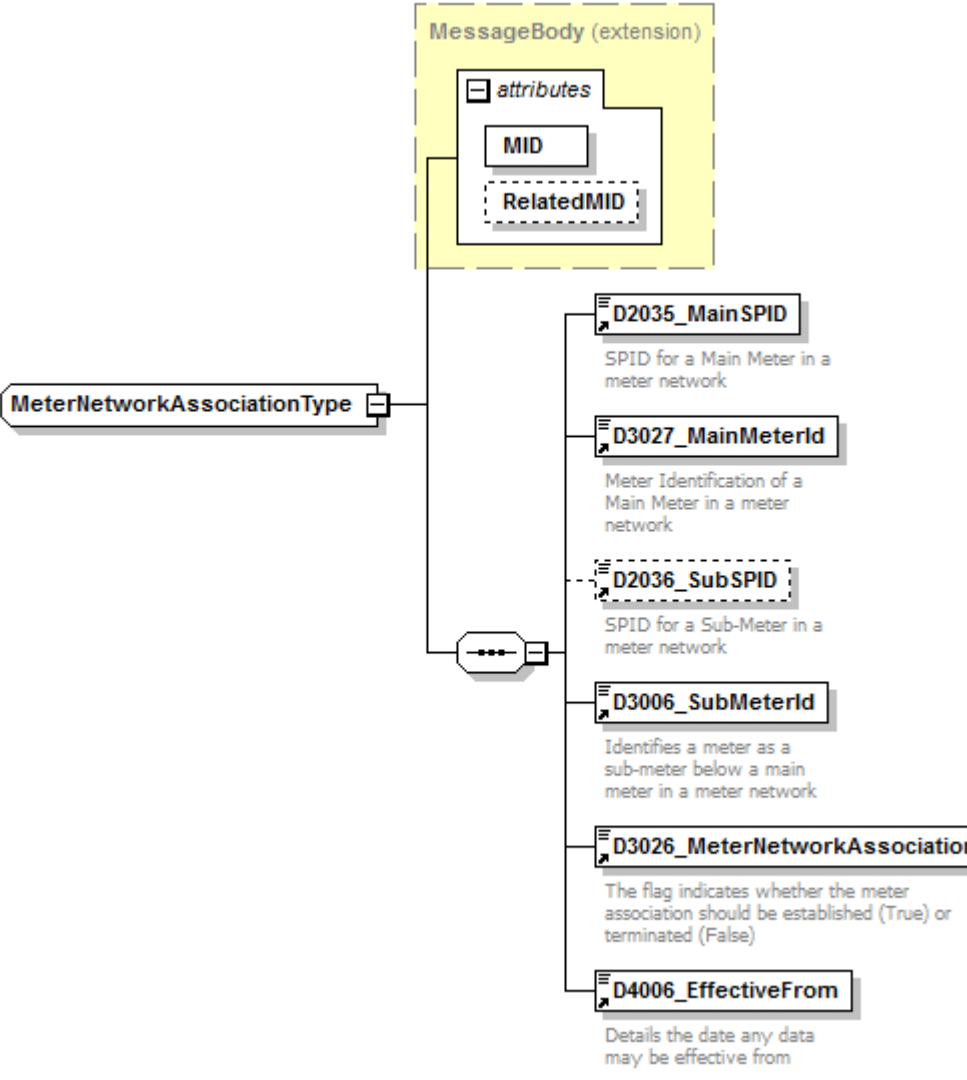
annotation	documentation
source	<pre> <xs:complexType name="MeterAssociationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D6001_DPID"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D3024_MDVol"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

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> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required			
Name	Type	Use	Default	Fixed	annotation								
MID	MessageIdType	required											

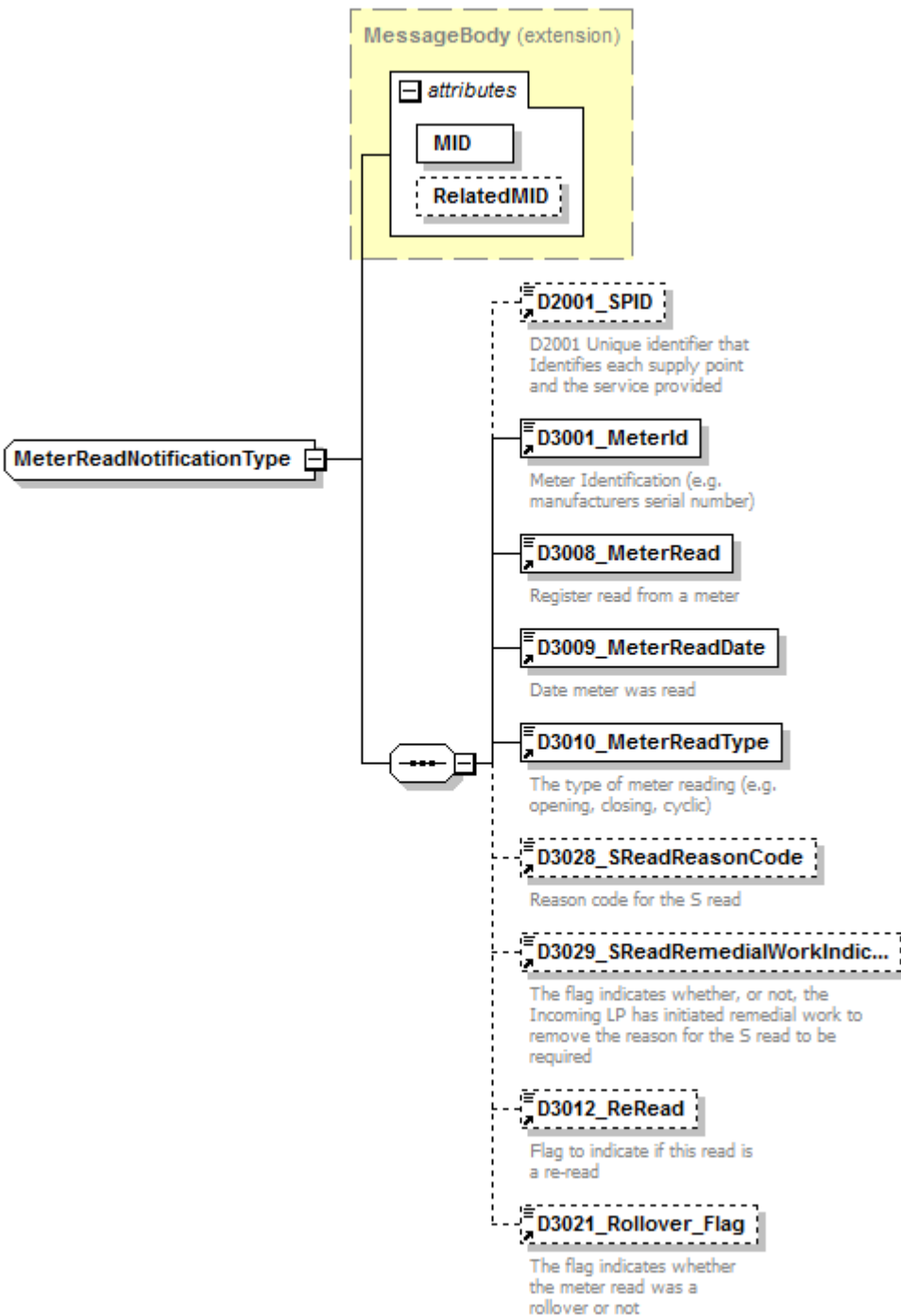
	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="MeterDisAssociationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D6001_DPID"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **MeterNetworkAssociationType**

<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>D2035_MainSPID D3027_MainMeterId D2036_SubSPID D3006_SubMeterId D3026_MeterNetworkAssociation D4006_EffectiveFrom</p>																		
<p>used by</p>	<p>elements MessagesType/T036.0_MeterNetworkAssociations/T036.0_MeterNetworkAssociationResponseMessagesType/T036.1_MeterNetworkAssociationNotification</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="MeterNetworkAssociationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"></pre>																		

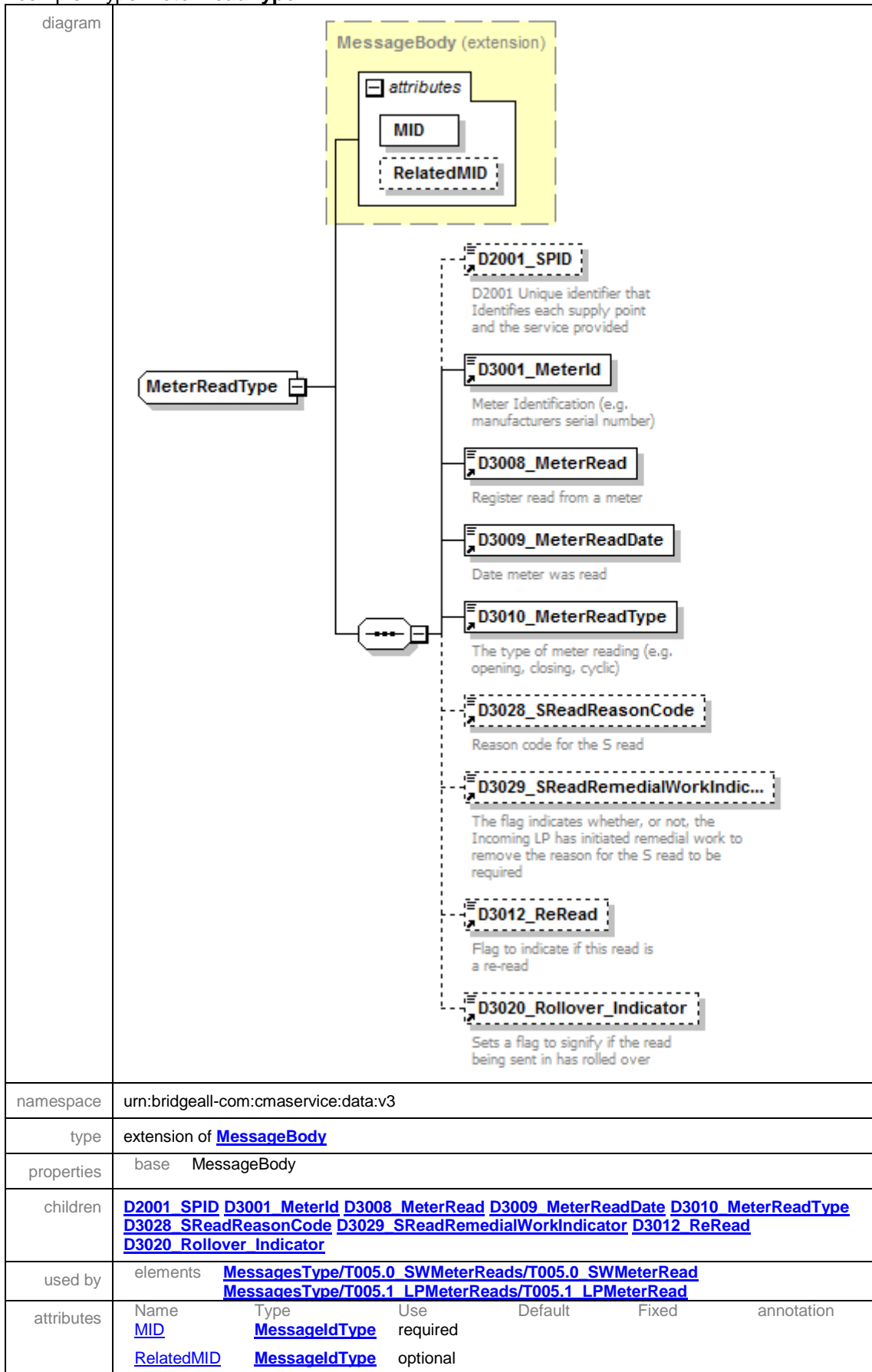
```
<xs:sequence>
  <xs:element ref="D2035_MainSPID"/>
  <xs:element ref="D3027_MainMeterId"/>
  <xs:element ref="D2036_SubSPID" minOccurs="0"/>
  <xs:element ref="D3006_SubMeterId"/>
  <xs:element ref="D3026_MeterNetworkAssociation"/>
  <xs:element ref="D4006_EffectiveFrom"/>
</xs:sequence>
</xs:extension>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


complexType **MeterReadNotificationType**

<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 D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3028_SReadReasonCode D3029_SReadRemedialWorkIndicator D3012_ReRead D3021_Rollover_Flag</p>												
<p>used by</p>	<p>elements ResponseMessagesType/T005.2_MeterReadNotification ResponseMessagesType/T005.3_MeterReadNotification</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> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required			
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	
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**

<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 NewMeter OldMeter D3012_ReRead</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T017.1 MeterSwapNotification</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="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**

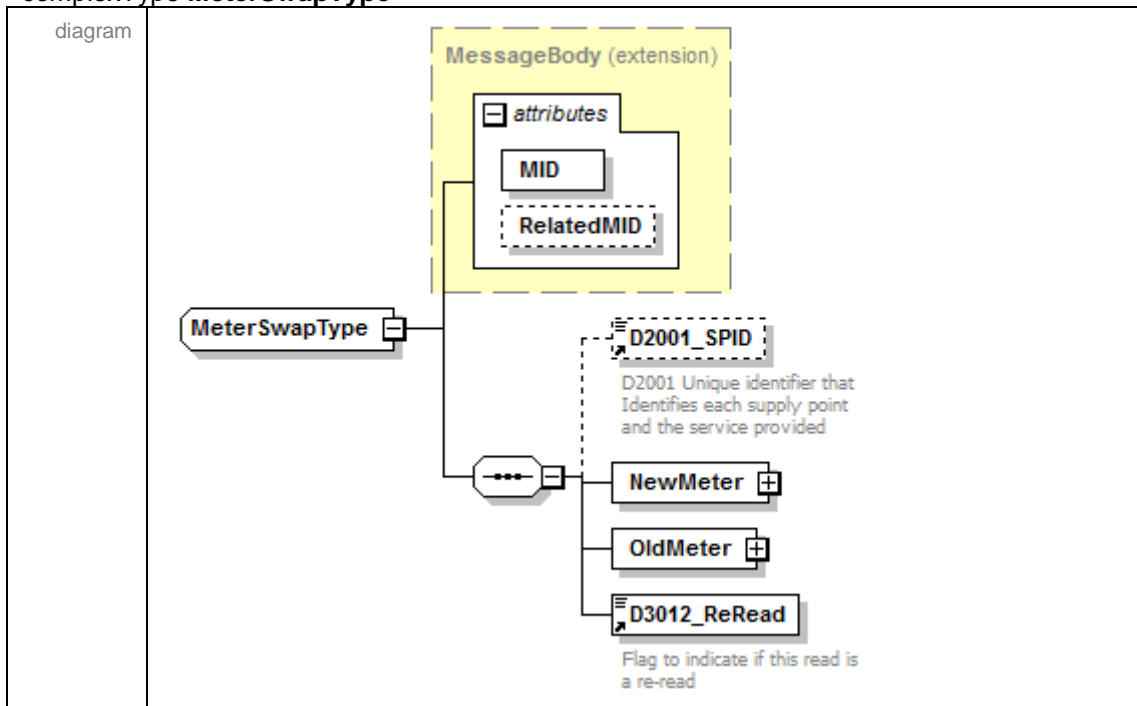
<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterSWAPDetailsNotificationType</p>
<p>properties</p>	<p>isRef 0 content complex</p>
<p>children</p>	<p>D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag</p>
<p>source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

element **MeterSwapNotificationType/OldMeter**

<p>diagram</p>	
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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



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>
--	---

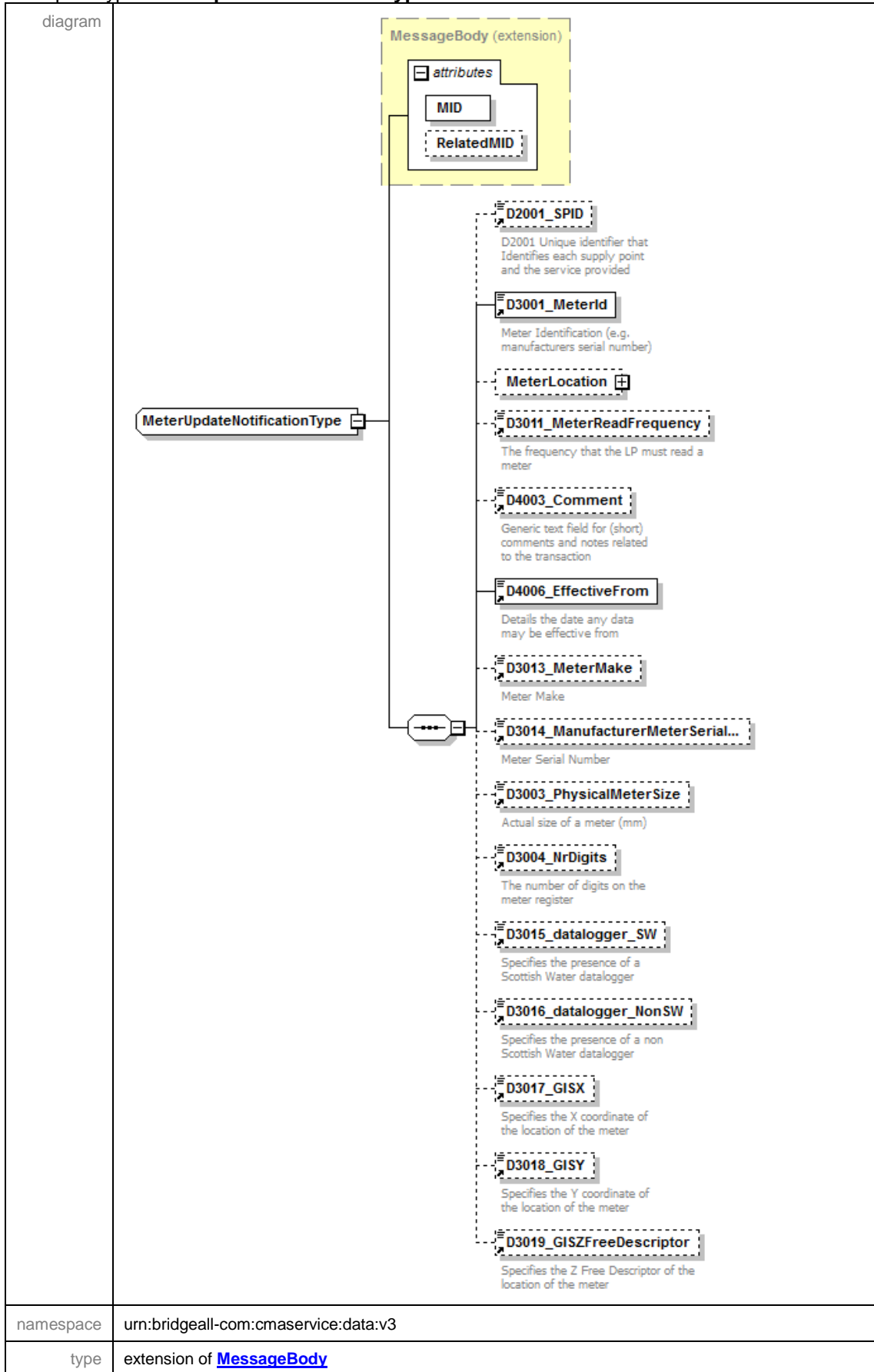
element **MeterSwapType/NewMeter**

diagram	<p>The diagram illustrates the structure of the NewMeter element. It is a complex type that contains a MeterSWAPDetailsType element. The MeterSWAPDetailsType element is shown in a yellow dashed box and contains the following 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
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 is a container for a MeterSWAPDetailsType complex type. The MeterSWAPDetailsType contains five 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**

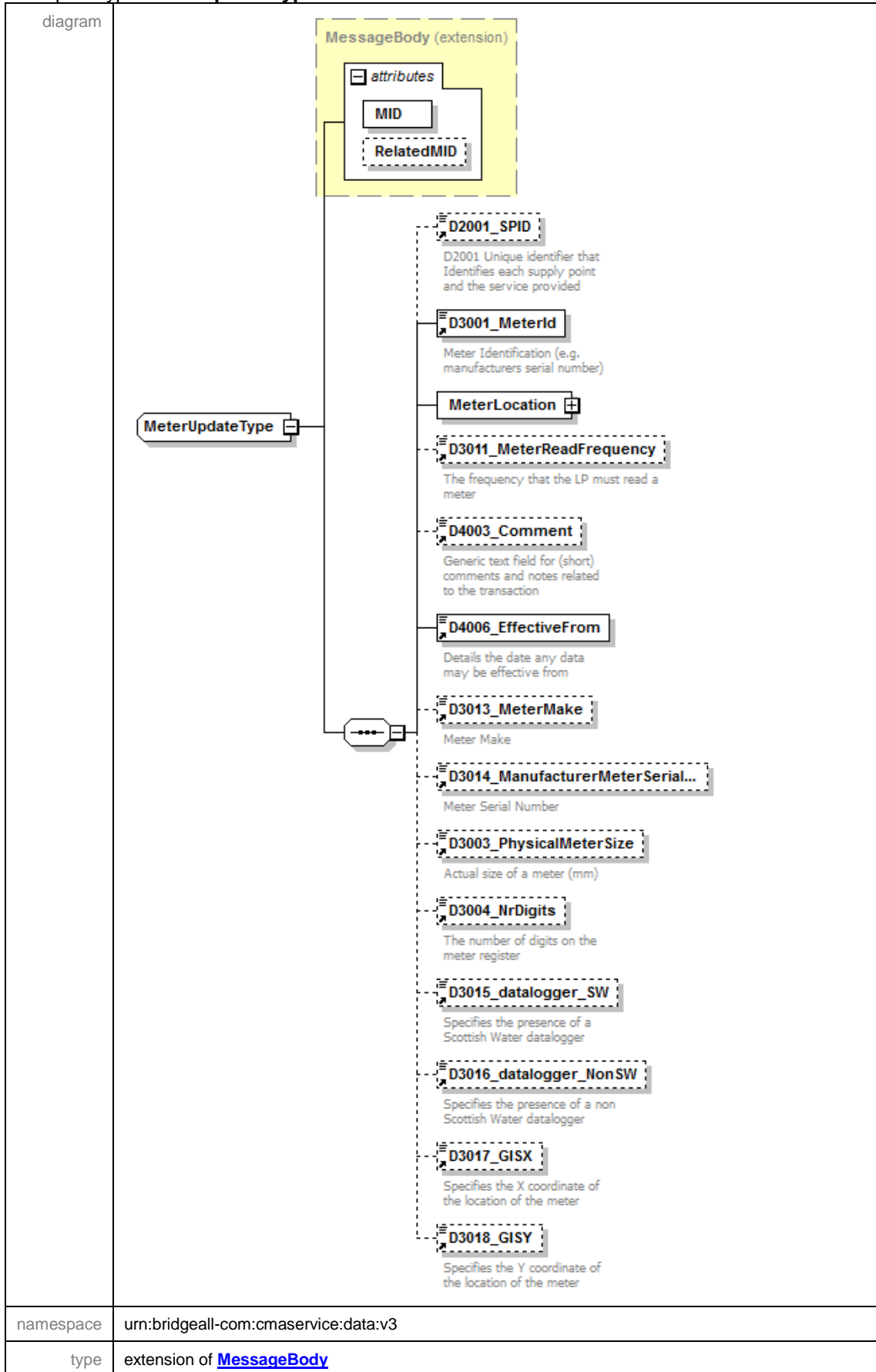


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D4006_EffectiveFrom D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY 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>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="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**

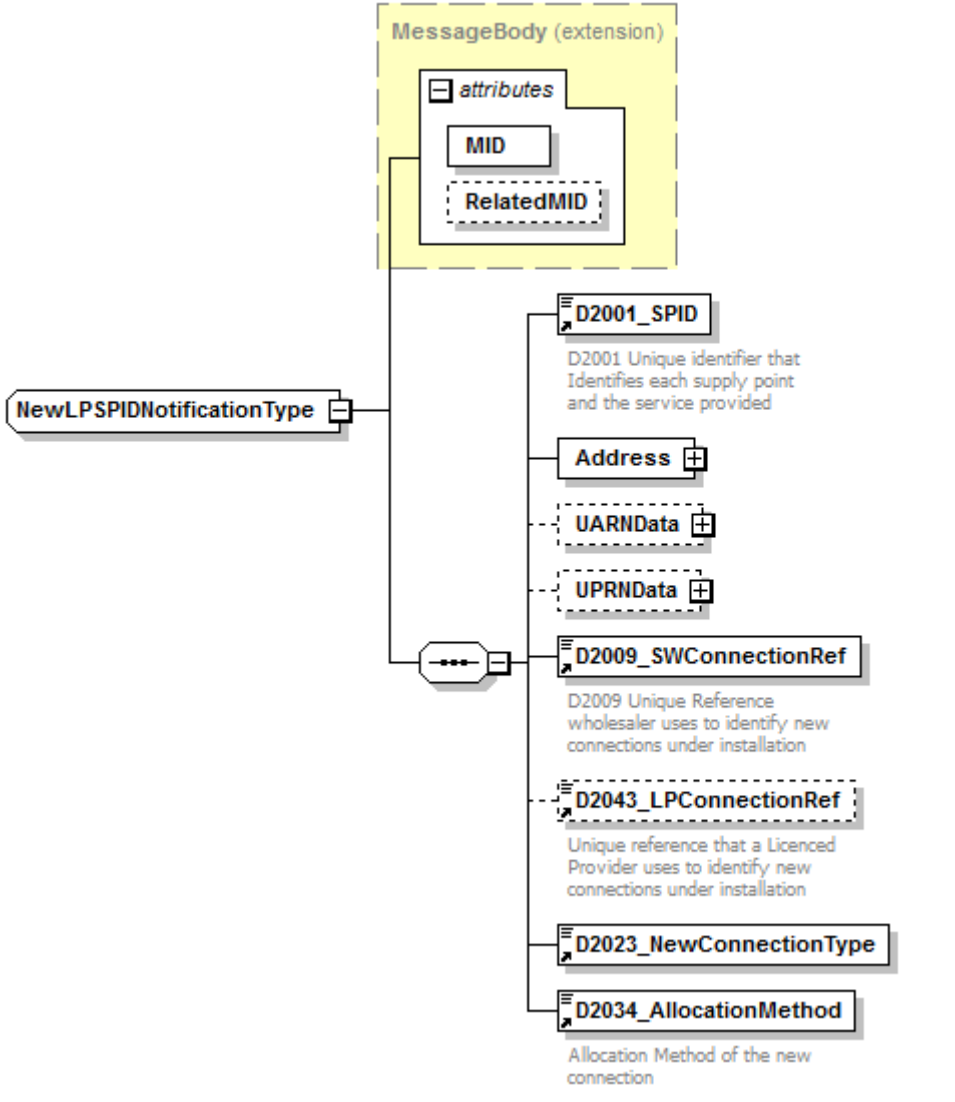


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D4006_EffectiveFrom D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY																		
used by	element MessagesType/T013.0_MeterUpdates/T013.0_MeterUpdate																		
attributes	<table border="1"> <thead> <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="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>
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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>

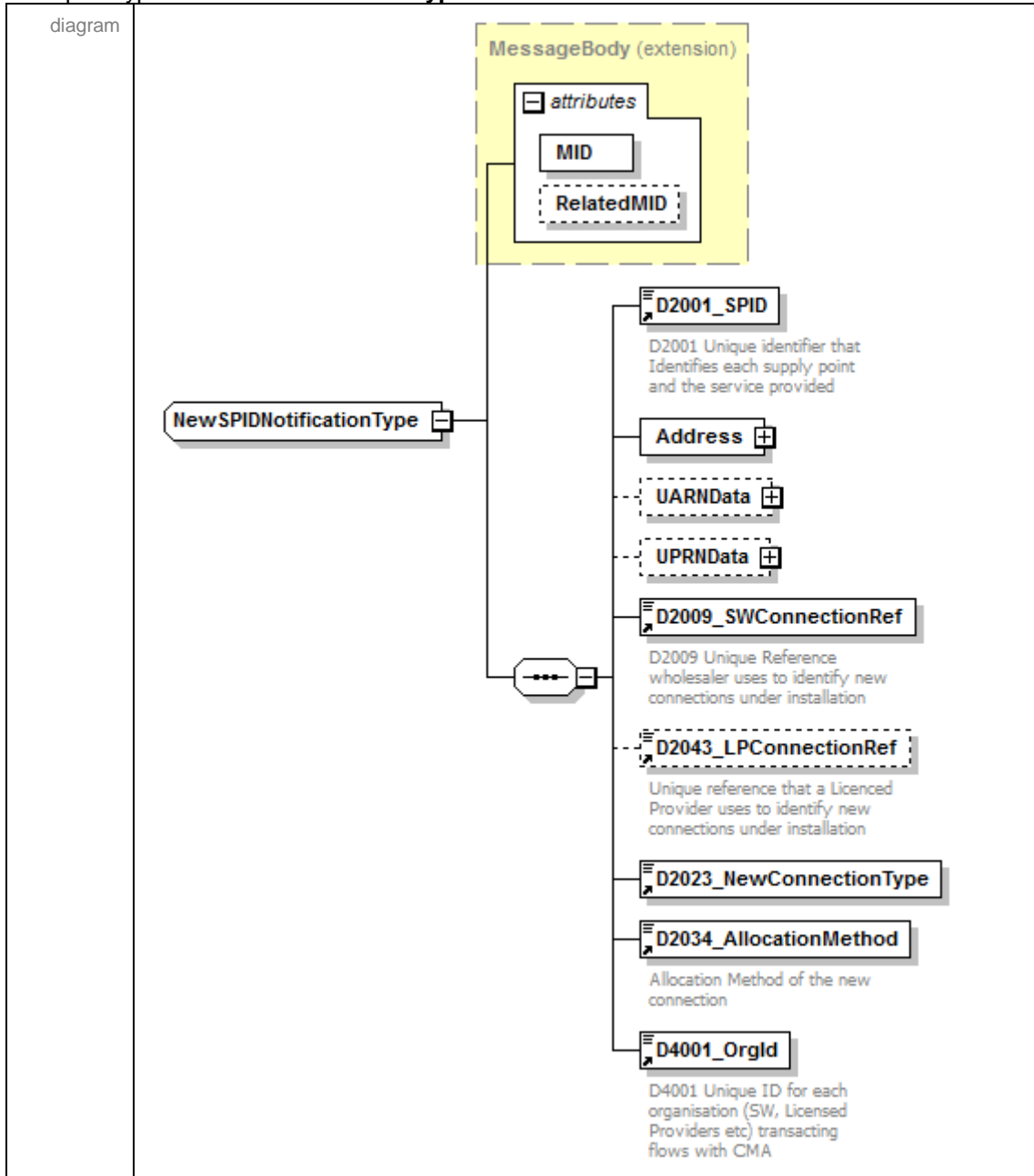
element **NewLPSPIDNotificationType/UARNDData**

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is represented as a dashed box containing a small square icon. This icon is connected to a larger octagonal container labeled 'UARNType'. Inside the 'UARNType' container, there are two smaller dashed boxes representing child elements: 'D2037_SAAReferenceNumber' and 'D2038_SAAReferenceNumberAbsenceCode'.</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 containing a small square icon. This icon is connected to a larger octagonal container labeled 'UPRNType'. Inside the 'UPRNType' container, there are two smaller dashed boxes representing child elements: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode'.</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**



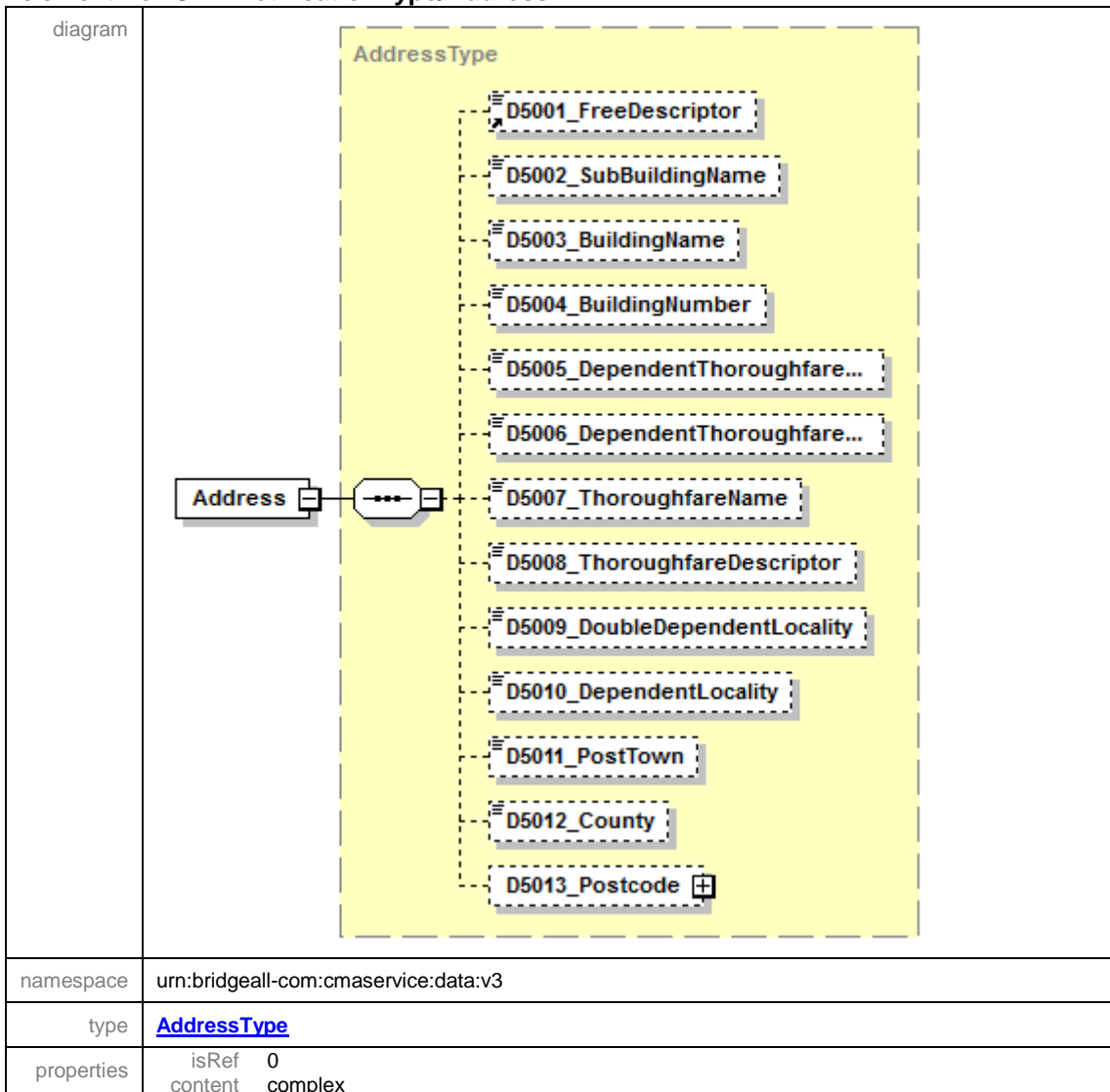
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPConnectionRef D2023_NewConnectionType D2034_AllocationMethod D4001_OrgId					
used by	element ResponseMessagesType/T002.1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

```

<xs:documentation>
  </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPIID"/>
      <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	<p>The diagram illustrates the structure of the UARNDData element. It is a dashed box containing a solid box labeled UARNType. Inside UARNType, there are two dashed boxes representing child elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbsenceCode. The UARNDData element is connected to the UARNType element via a solid line with a small square at the end, indicating a 1:1 relationship.</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	<xs:element name="UARNDData" type="UARNType" minOccurs="0"/>

element NewSPIDNotificationType/UPRNDData


diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is a dashed box containing a solid box labeled UPRNType. Inside UPRNType, there are two dashed boxes representing child elements: D2039_UPRN and D2040_UPRNAbsenceCode. The UPRNDData element is connected to the UPRNType element via a solid line with a small square at the end, indicating a 1:1 relationship.</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	<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	<code><xs:element name="SPIDLocation" type="AddressType"/></code>

element **NewSPIDRequestType/UARNData**

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

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

element NewSPIDRequestType/UPRNData

diagram	<p>The diagram shows a dashed box labeled 'UPRNData' containing a solid box labeled 'UPRNType'. Inside 'UPRNType', there are two dashed boxes: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode'.</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	<xs:element name="UPRNData" type="UPRNType" minOccurs="0"/>

complexType NotificationType

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

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

complexType **PostcodeType**

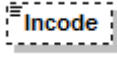
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	Outcode Incode
used by	element AddressType/D5013 Postcode
source	<pre> <xs:complexType name="PostcodeType"> <xs:sequence> <xs:element name="Outcode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/> <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>The diagram shows a complex type PremisesSpecialArrangementsUpdateNotificationType which is an extension of MessageBody. The MessageBody extension contains an attributes container with MID (required) and RelatedMID (optional). The main 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 (required) D4006_EffectiveFrom: Details the date any data may be effective from (required) D2004_ExemptCustomerFlag: Scottish Executive Exempt Scheme flag (optional) D2041_PcentExemption: The percentage of the D2004_ExemptCustomerFlag that is applied (optional) 																		
<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> </xs:complexType></pre>																		

</xs:complexType>

complexType **RegistrationStartType**

diagram																			
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>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 T006.5 SewerageSPIDNotification T006.7 ProvideLiveRateableValueNotification</p>

	<p>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 UpdateSAAReferenceNumberUPRNNotification T012.8 UpdateLiveRateableValueNotification T013.1 MeterUpdate T013.3 UpdateMeterLocationNotification T014.1 MeterUpdateNotification T015.1 DisconnectionNotification 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 T034.1 VacSchemeGracePeriodNotification T034.2 VacSchemeGraceEndNotification T034.3 VacSchemeApplicationNotification T034.5 VacSchemeApplicationConfirmationOrCancellationNotification 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_UpdateSAAReferenceNumberUPRNNotification" type="UpdateSAAReferenceNumberUPRNNotificationType"/> <xs:element name="T012.8_UpdateLiveRateableValueNotification"</pre>

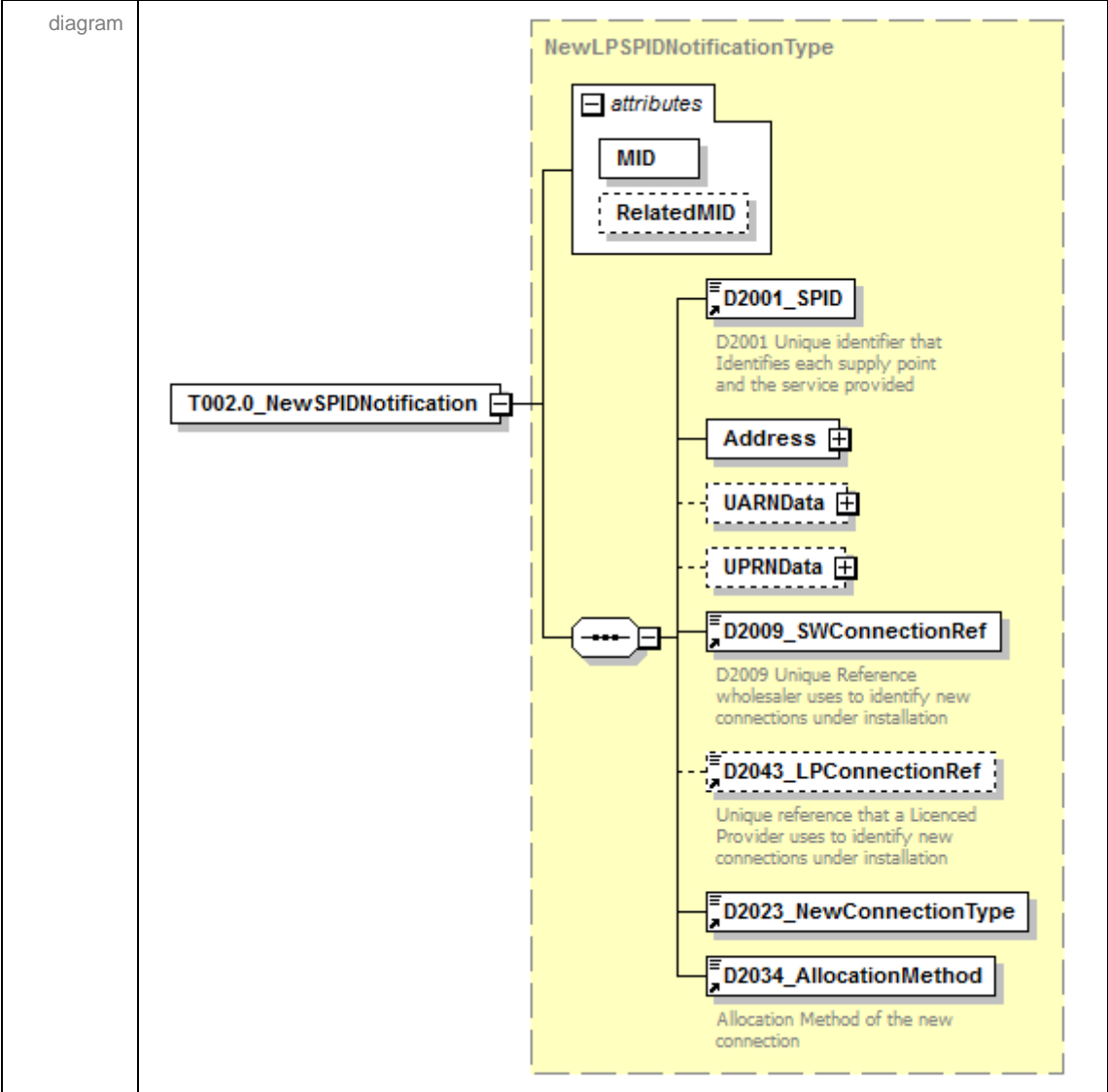
```

type="T012.8_UpdateLiveRateableValueNotificationType"/>
  <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_DisconnectionNotification"
type="DisconnectionType"/>
  <xs:element name="T016.1_UnmeasureableNotification"
type="T016.0_UnmeasureableDeclarationType"/>
  <xs:element name="T017.1_MeterSwapNotification"
type="MeterSwapNotificationType"/>
  <xs:element name="T019.0_WaterSPIDData" type="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="T034.1_VacSchemeGracePeriodNotification"
type="T034.1_VacSchemeGracePeriodNotification"/>
  <xs:element name="T034.2_VacSchemeGraceEndNotification"
type="T034.2_VacSchemeGraceEndNotification"/>
  <xs:element name="T034.3_VacSchemeApplicationNotification"
type="T034.3_VacSchemeApplicationNotification"/>
  <xs:element
name="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"
type="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"/>
  <xs:element name="T035.0_TradeabilityNotification"
type="T035.0_TradeabilityNotification"/>
  <xs:element name="T035.1_TradeabilityNotification"
type="T035.1_TradeabilityNotification"/>
  <xs:element name="T036.1_MeterNetworkAssociationNotification"
type="MeterNetworkAssociationType"/>
</xs:choice>

```

```
</xs:sequence>
</xs:complexType>
```

element **ResponseMessagesType/T002.0_NewSPIDNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	NewLPSPIDNotificationType					
properties	isRef	0	content	complex		
children	D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPCConnectionRef D2023_NewConnectionType D2034_AllocationMethod					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/></code>					

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>	<p><xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/></p>																		

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 listed as follows:</p> <ul style="list-style-type: none"> attributes (group): <ul style="list-style-type: none"> MID: Meter Identification (e.g., manufacturers serial number) RelatedMID: The number of digits on the meter register 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**

<p>diagram</p>	<div style="border: 1px dashed black; padding: 10px;"> <p>MeterReadNotificationType</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>attributes</p> <p>MID</p> <p>RelatedMID</p> </div> <p>D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>D3001_MeterId Meter Identification (e.g. manufacturers serial number)</p> <p>D3008_MeterRead Register read from a meter</p> <p>D3009_MeterReadDate Date meter was read</p> <p>D3010_MeterReadType The type of meter reading (e.g. opening, closing, cyclic)</p> <p>D3028_SReadReasonCode Reason code for the S read</p> <p>D3029_SReadRemedialWorkIndic... The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</p> <p>D3012_ReRead Flag to indicate if this read is a re-read</p> <p>D3021_Rollover_Flag The flag indicates whether the meter read was a rollover or not</p> </div>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterReadNotificationType</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 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>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	<xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/>
--------	--

element **ResponseMessagesType/T005.3_MeterReadNotification**

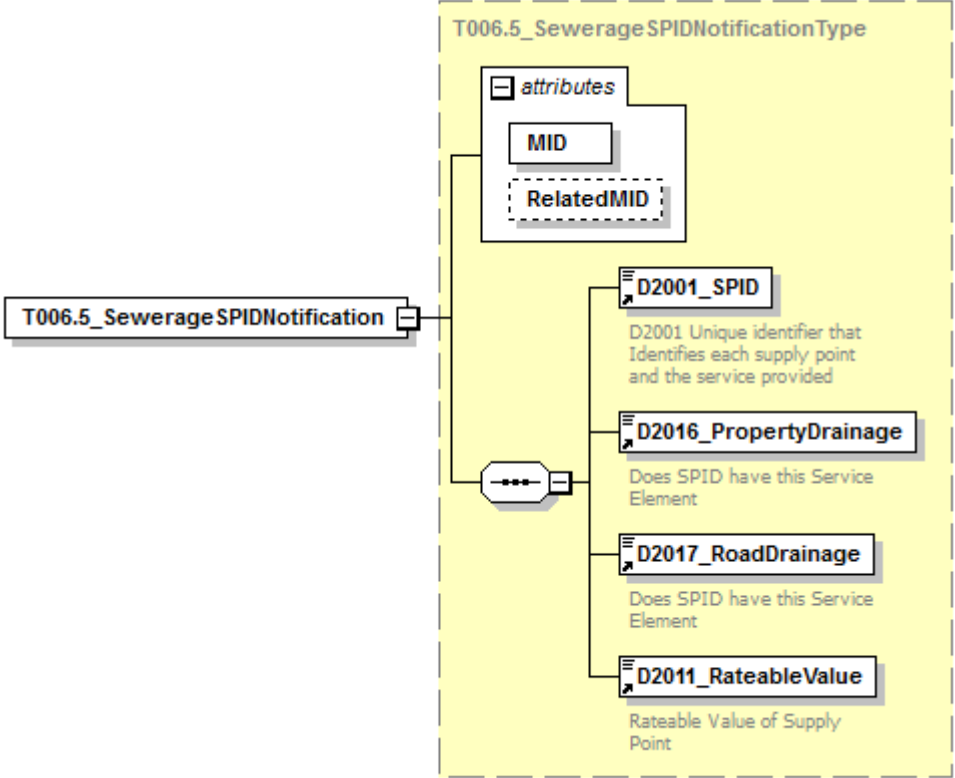
diagram	<p>MeterReadNotificationType</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D3001_MeterId: Meter Identification (e.g. manufacturers serial number) 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) D3028_SReadReasonCode: Reason code for the S read D3029_SReadRemedialWorkIndic...: The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required D3012_ReRead: Flag to indicate if this read is a re-read D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not
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 MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	annotation
source	<xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/>					

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 MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	annotation
source	<xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/>					

element **ResponseMessageType/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</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					
attributes	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	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/></code>					

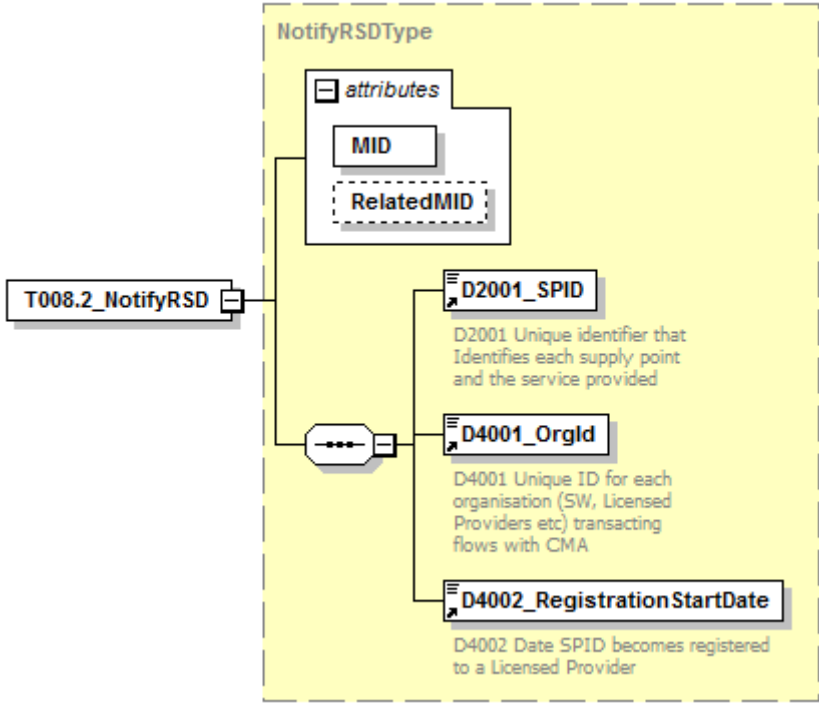
element **ResponseMessagesType/T008.0_TerminationNotification**

diagram	<p>The diagram illustrates the structure of the <code>T008.0_TerminationNotification</code> element. It contains an <code>attributes</code> class with two fields: <code>MID</code> (required) and <code>RelatedMID</code> (optional). Additionally, it contains two child elements: <code>D2001_SPID</code> (required) and <code>D4002_RegistrationStartDate</code> (required). The <code>D2001_SPID</code> element is described as 'D2001 Unique identifier that Identifies each supply point and the service provided'. The <code>D4002_RegistrationStartDate</code> element is described as 'D4002 Date SPID becomes registered to a Licensed Provider'.</p>					
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>					

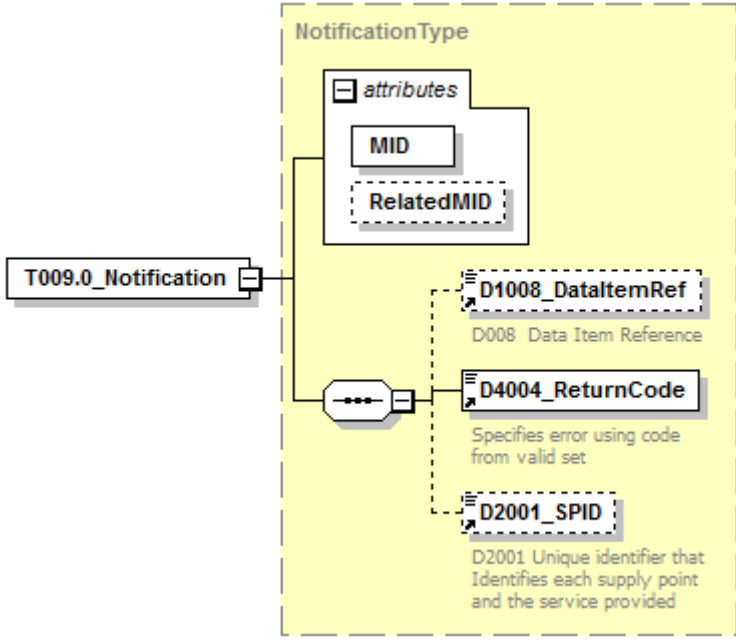
element **ResponseMessagesType/T008.1_RegistrationConfirmation**

diagram	<p>The diagram illustrates the structure of the T008.1_RegistrationConfirmation element. It is a complex type containing an attributes block and a RegistrationStartType block. The attributes block includes MID and RelatedMID (indicated by a dashed border). The RegistrationStartType block contains D2001_SPID and D4002_RegistrationStartDate. Descriptions for these elements are: D2001 Unique identifier that Identifies each supply point and the service provided; D4002 Date SPID becomes registered to a Licensed Provider.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	RegistrationStartType																		
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="T008.1_RegistrationConfirmation" type="RegistrationStartType"/></pre>																		

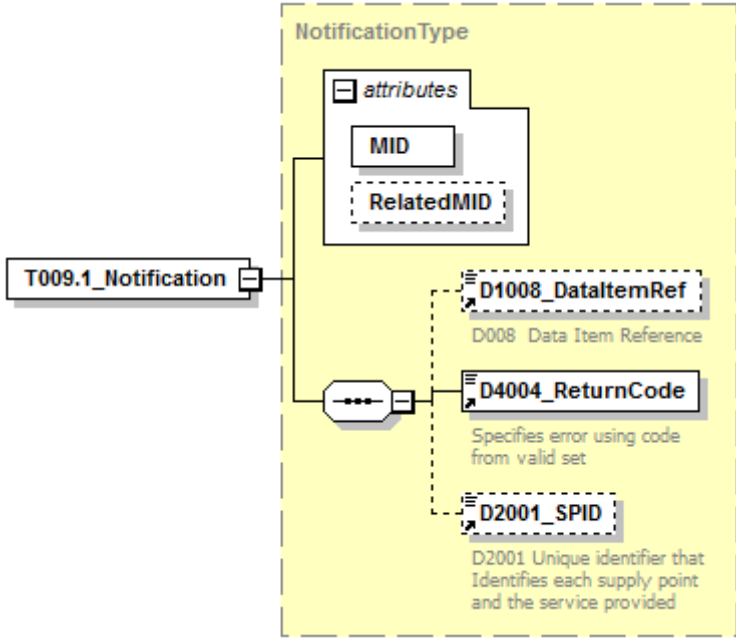
element **ResponseMessagesType/T008.2_NotifyRSD**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotifyRSDType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4001_OrgId D4002_RegistrationStartDate																		
attributes	<table border="1"> <thead> <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="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	<table border="1"> <thead> <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="T009.0_Notification" type="NotificationType"/>																		

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 **ResponseMessageType/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	<xs:element name="T011.0_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/>																		

element **ResponseMessageType/T011.1_CancelRegistrationNotificationOutgoing**

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

properties	isRef 0 content complex																		
children	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="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	<table border="1"> <thead> <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="T012.2_ServiceElementUpdateNotification" type="ServiceElementUpdateNotificationType"/></code>																		

element **ResponseMessagesType/T012.4_SewerageServiceElementUpdateNotification**

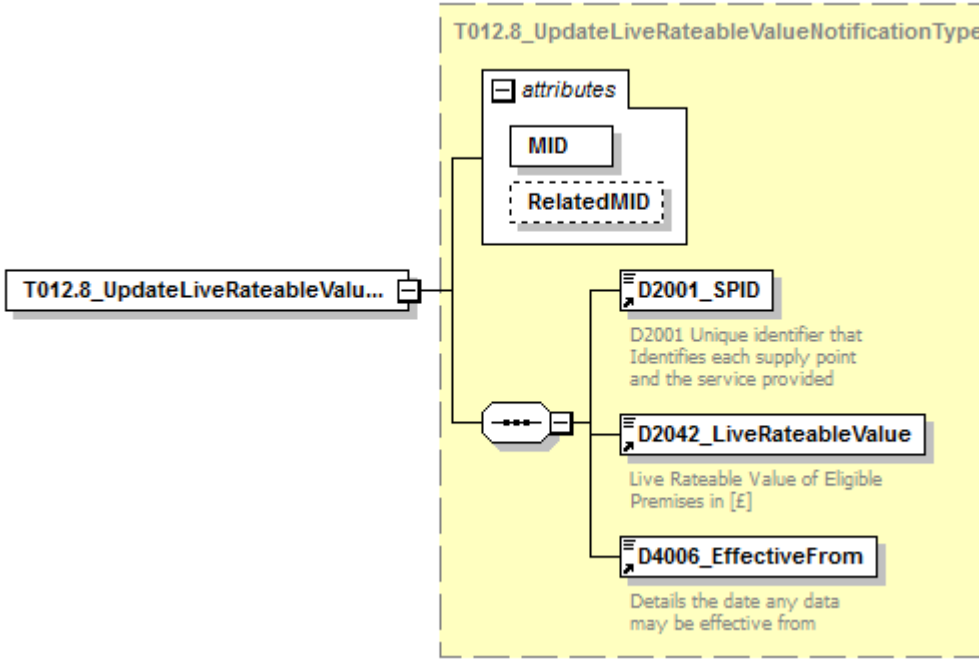
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SewerageServiceElementUpdateNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2017_RoadDrainage 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>	<pre><xs:element name="T012.4_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/></pre>																		

element

ResponseMessageType/T012.6_UpdateSAARefereceNumberUPRNNotification

<p>diagram</p>																			
<p>namespa ce</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>UpdateSAARefereceNumberUPRNNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID UARNDData UPRNDData</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>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																	
<p>source</p>	<pre><xs:element name="T012.6_UpdateSAARefereceNumberUPRNNotification" type="UpdateSAARefereceNumberUPRNNotificationType"/></pre>																		

element **ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification**

<p>diagram</p>																			
<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 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**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterUpdateNotificationType</p>

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>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="T013.1_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>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="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/></code>																		

element **ResponseMessagesType/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_DisconnectionNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>DisconnectionType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2025_DisconnectionReconnection</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="T015.1_DisconnectionNotification" type="DisconnectionType"/></pre>																		

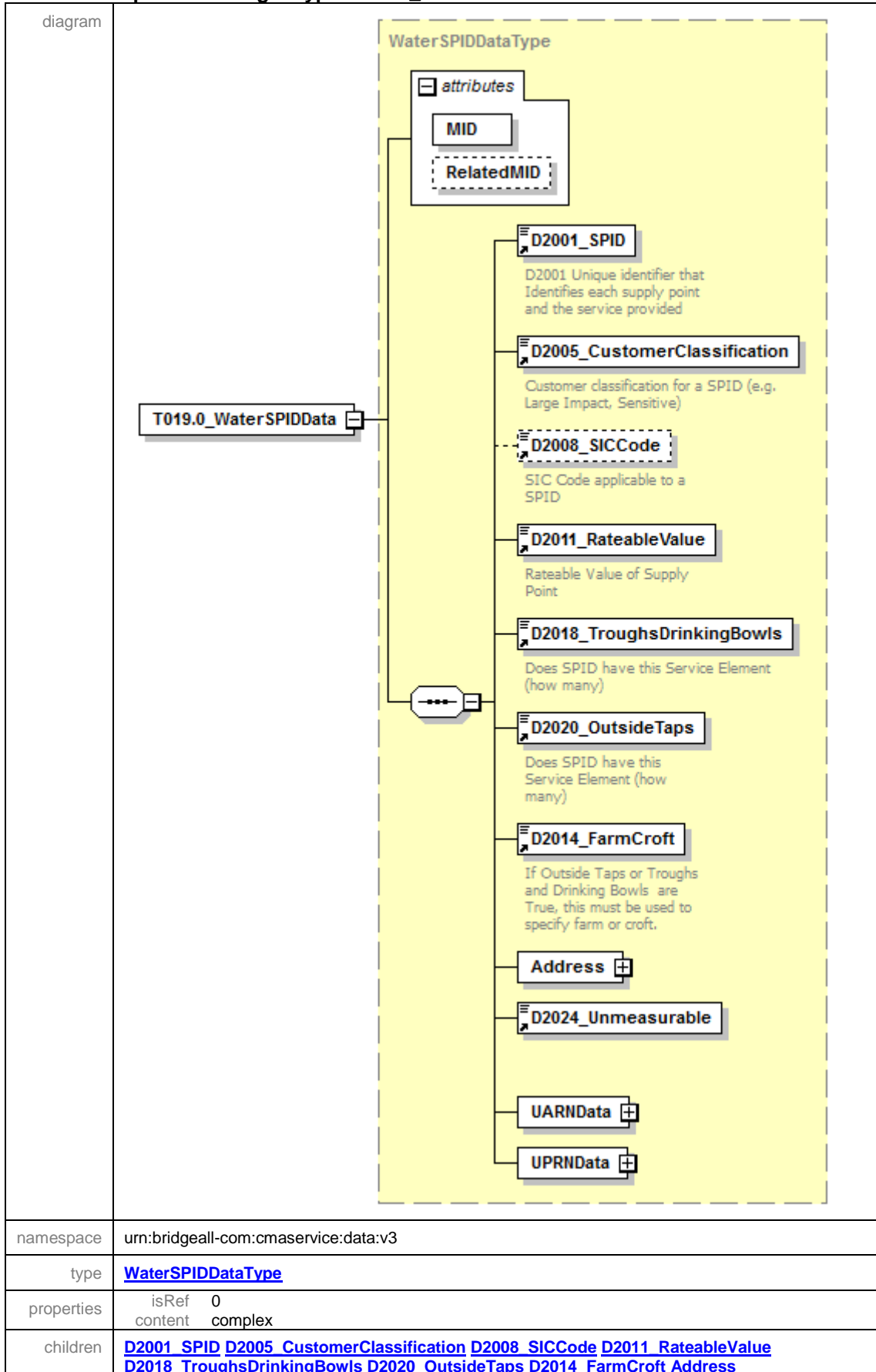
element **ResponseMessagesType/T016.1_UnmeasureableNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T016.1_UnmeasureableNotificationType element. It is a complex type that contains a T016.0_UnmeasureableDeclarationType element. The T016.0_UnmeasureableDeclarationType element has two attributes: MID (required) and RelatedMID (optional). It also contains three child elements: D2001_SPID (required), D2024_Unmeasurable (required), and D4006_EffectiveFrom (required). The D2001_SPID element is described as "D2001 Unique identifier that Identifies each supply point and the service provided". The D4006_EffectiveFrom element is described as "Details the date any data may be effective from".</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>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**

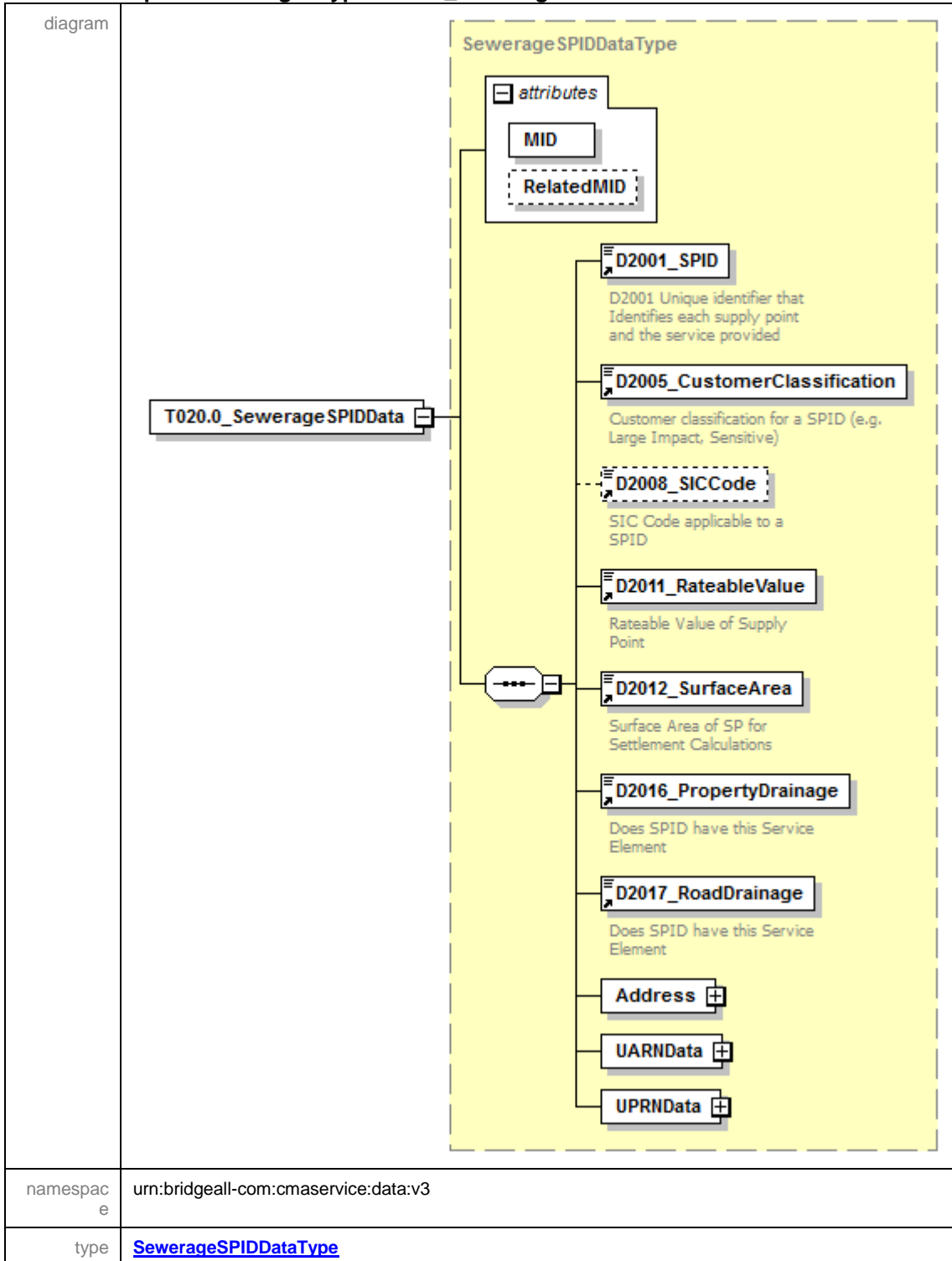
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterSwapNotificationType																		
properties	isRef 0 content complex																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
attributes	<table border="1"> <thead> <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	<pre><xs:element name="T017.1_MeterSwapNotification" type="MeterSwapNotificationType"/></pre>																		

element **ResponseMessagesType/T019.0_WaterSPIDData**



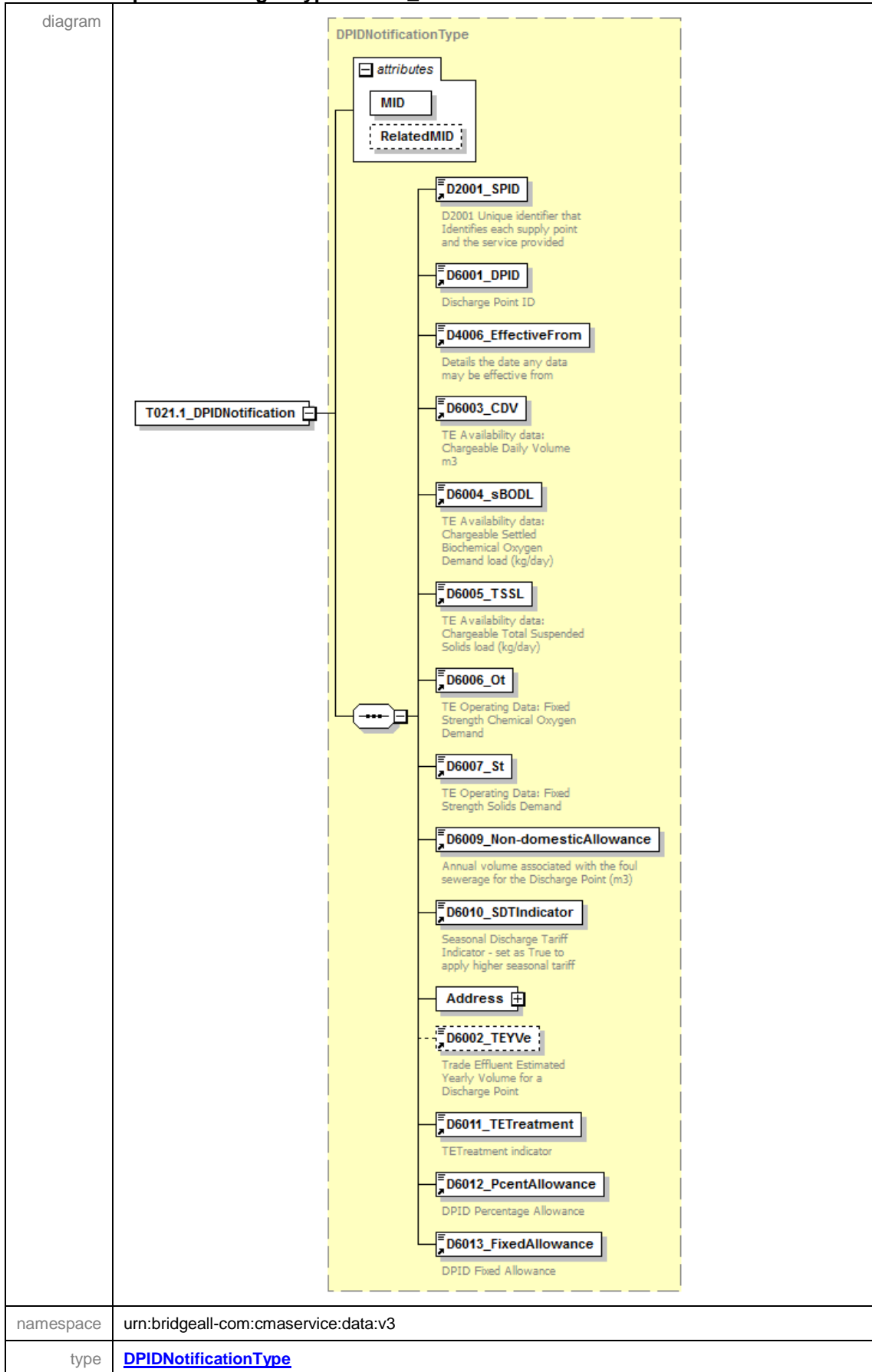
	D2024 Unmeasurable UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/></code>					

element **ResponseMessagesType/T020.0_SewerageSPIDData**



properties	isRef 0 content complex																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue 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	<code><xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/></code>																		

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	<code><xs:element name="T022.1_TEUpdateNotification" type="TEUpdateType"/></code>																		

element **ResponseMessagesType/T023.1_MeterAssociationNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T023.1_MeterAssociationNotification element. It is a complex type containing an attributes group and five data elements:</p> <ul style="list-style-type: none"> attributes (group): <ul style="list-style-type: none"> MID (MessageIdType): Unique identifier for the message. RelatedMID (MessageIdType): Identifier for a related message. D2001_SPID (Text): D2001 Unique identifier that Identifies each supply point and the service provided. D6001_DPID (Text): Discharge Point ID. D3001_MeterId (Text): Meter Identification (e.g. manufacturers serial number). D4006_EffectiveFrom (Text): Details the date any data may be effective from. D3024_MDVol (Text): The Meter-DPID Volume for a particular DP-MeterAssociation. 																		
<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>																		

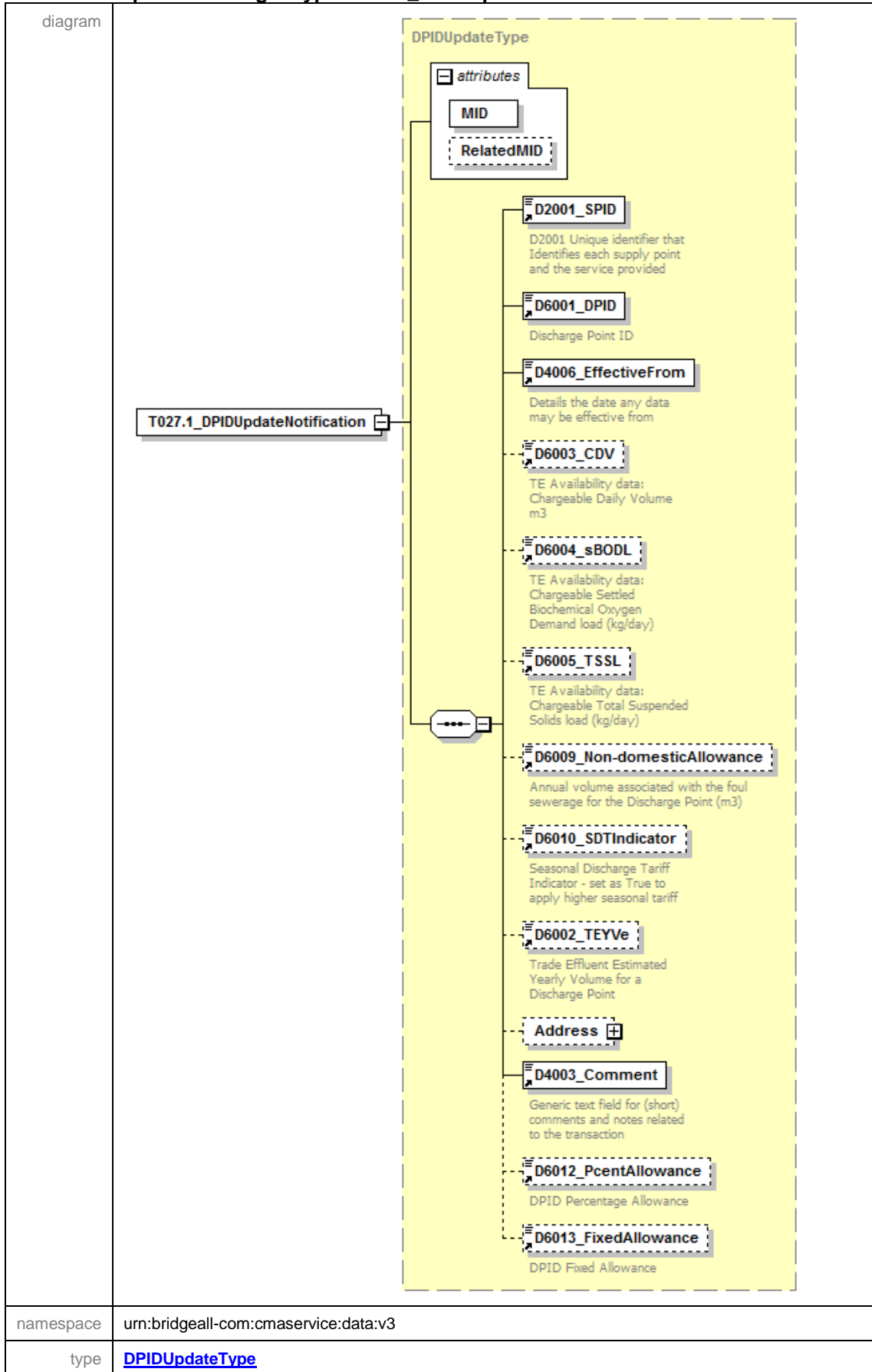
element **ResponseMessagesType/T024.1_MeterDisAssociationNotification**

<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_SDIndicator 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**

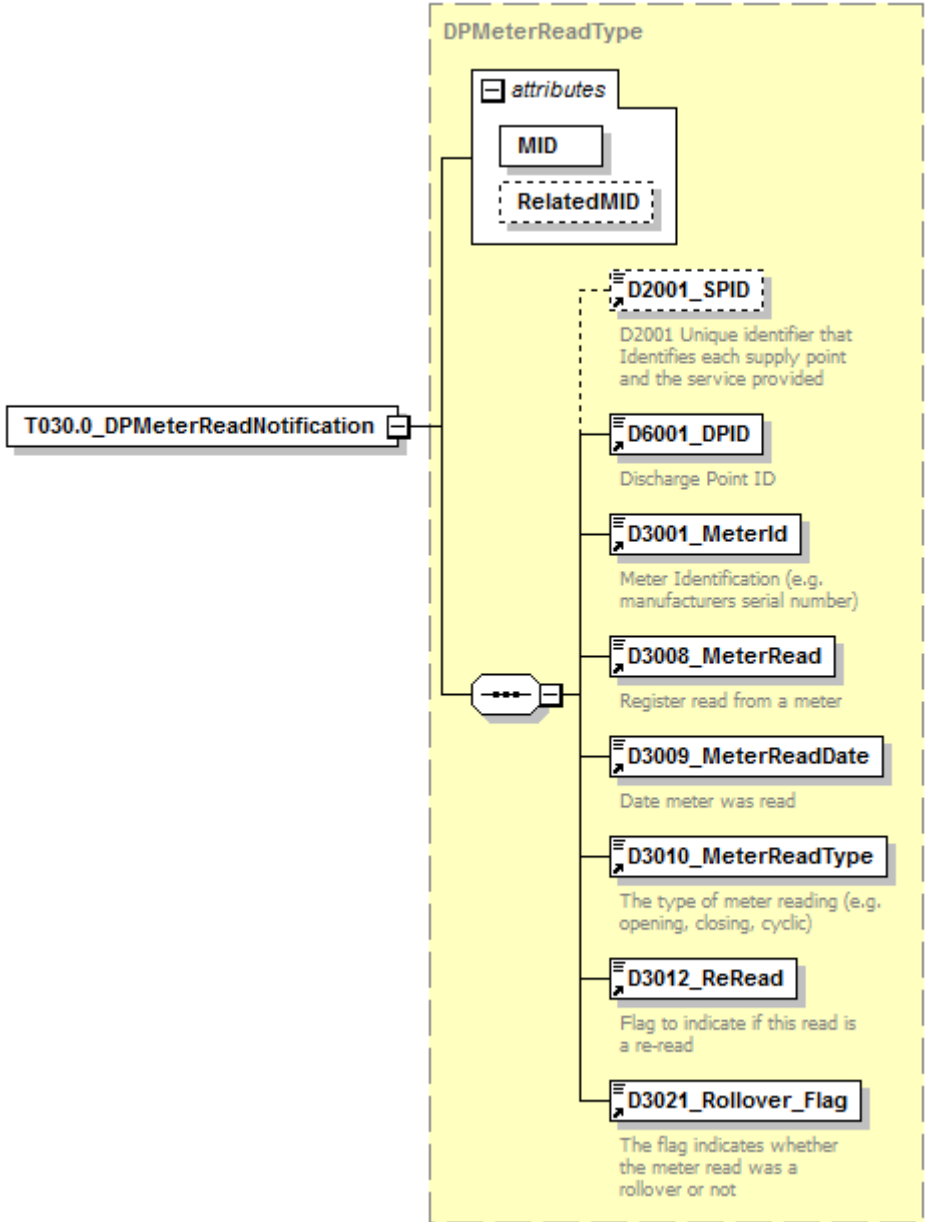
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SpecialArrangementsUpdateNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom 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>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>																		

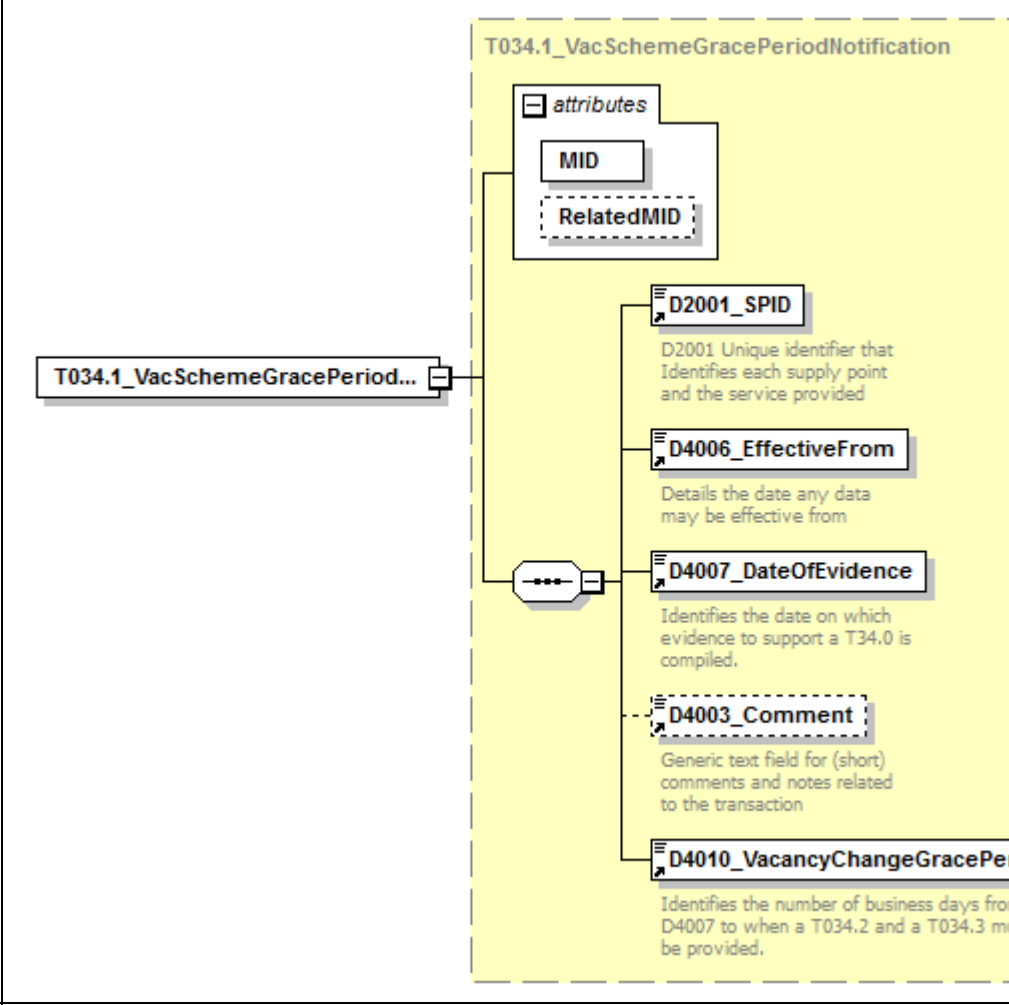
element **ResponseMessagesType/T032.2_CustomerNameUpdatedNotification**

<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 with 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. Children: <ul style="list-style-type: none"> D2001_SPID: Required child element of type MessageIdType. Description: D2001 Unique identifier that Identifies each supply point and the service provided. D2029_MeteredBuildingWater: Required child element of type MessageIdType. Description: D2029 Flag to indicate if the site is a metered building construction site. D2030_MeteredBuildingWaterEffectiveDate: Required child element of type MessageIdType. 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>																		

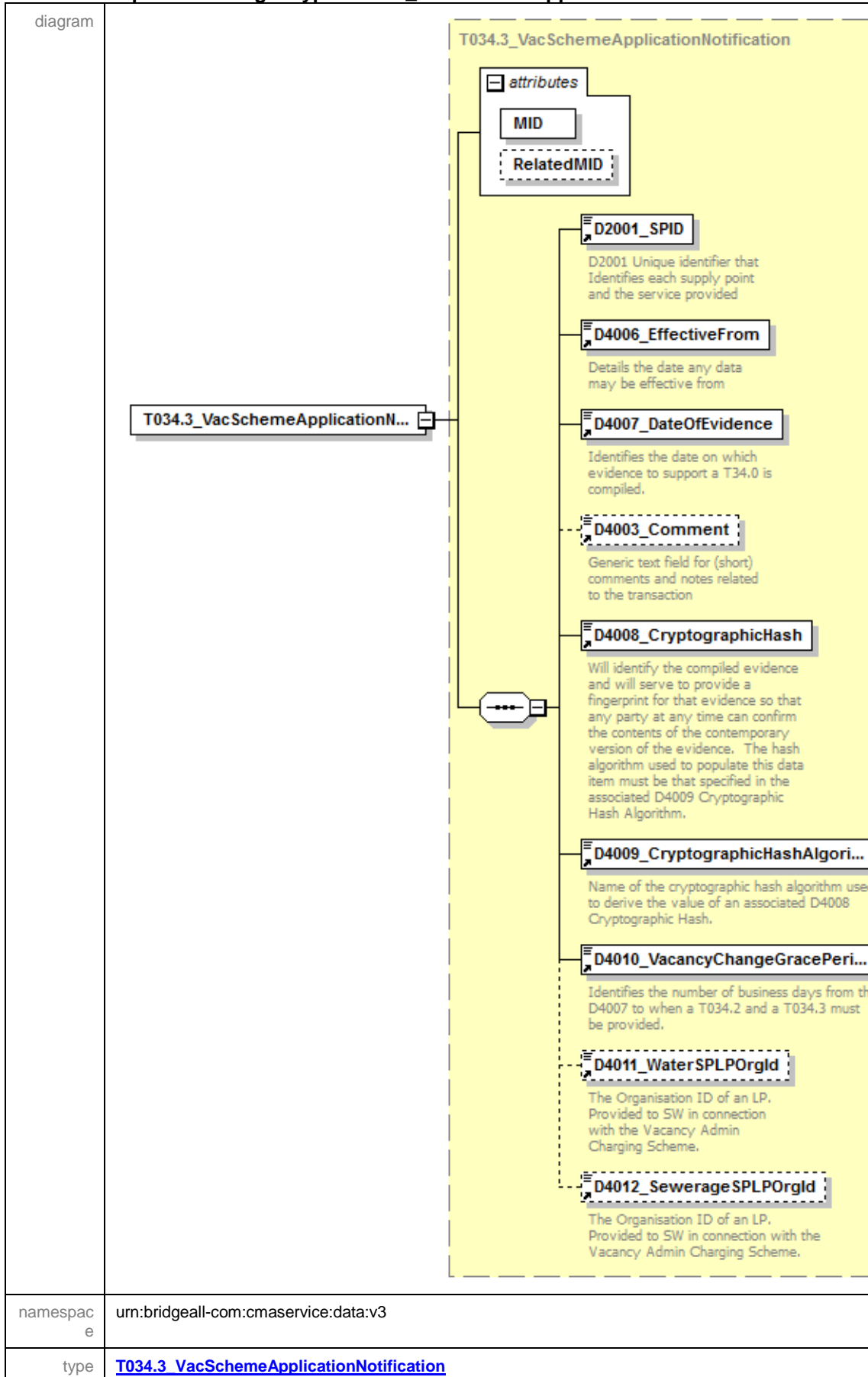
element **ResponseMessageType/T034.1_VacSchemeGracePeriodNotification**

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

element **ResponseMessagesType/T034.2_VacSchemeGraceEndNotification**

<p>diagram</p>	<div style="border: 1px dashed black; padding: 10px;"> <p>T034.2_VacSchemeGraceEndNotification</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>attributes</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-right: 10px;">MID</div> <div style="border: 1px dashed black; padding: 2px; display: inline-block;">RelatedMID</div> </div> <div style="margin-bottom: 10px;"> <p>D2001_SPID</p> <p>D2001 Unique identifier that Identifies each supply point and the service provided</p> </div> <div style="margin-bottom: 10px;"> <p>D4006_EffectiveFrom</p> <p>Details the date any data may be effective from</p> </div> <div style="margin-bottom: 10px;"> <p>D4007_DateOfEvidence</p> <p>Identifies the date on which evidence to support a T34.0 is compiled.</p> </div> <div style="margin-bottom: 10px;"> <p>D4003_Comment</p> <p>Generic text field for (short) comments and notes related to the transaction</p> </div> <div style="margin-bottom: 10px;"> <p>D4004_ReturnCode</p> <p>Specifies error using code from valid set</p> </div> <div style="margin-bottom: 10px;"> <p>D4011_WaterSPLPOrgId</p> <p>The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.</p> </div> <div style="margin-bottom: 10px;"> <p>D4012_SewerageSPLPOrgId</p> <p>The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.</p> </div> </div>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T034.2_VacSchemeGraceEndNotification</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D4003_Comment D4004_ReturnCode D4011_WaterSPLPOrgId D4012_SewerageSPLPOrgId</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="T034.2_VacSchemeGraceEndNotification" type="T034.2_VacSchemeGraceEndNotification"/></pre>																		

element **ResponseMessagesType/T034.3_VacSchemeApplicationNotification**



properties	isRef 0 content complex																		
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D4003_Comment D4008_CryptographicHash D4009_CryptographicHashAlgorithm D4010_VacancyChangeGracePeriod D4011_WaterSPLPOrgld D4012_SewerageSPLPOrgld																		
attributes	<table border="1"> <thead> <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="T034.3_VacSchemeApplicationNotification" type="T034.3_VacSchemeApplicationNotification"/></code>																		

element
ResponseMessagesType/T034.5_VacSchemeApplicationConfirmationOrCancellationNotification

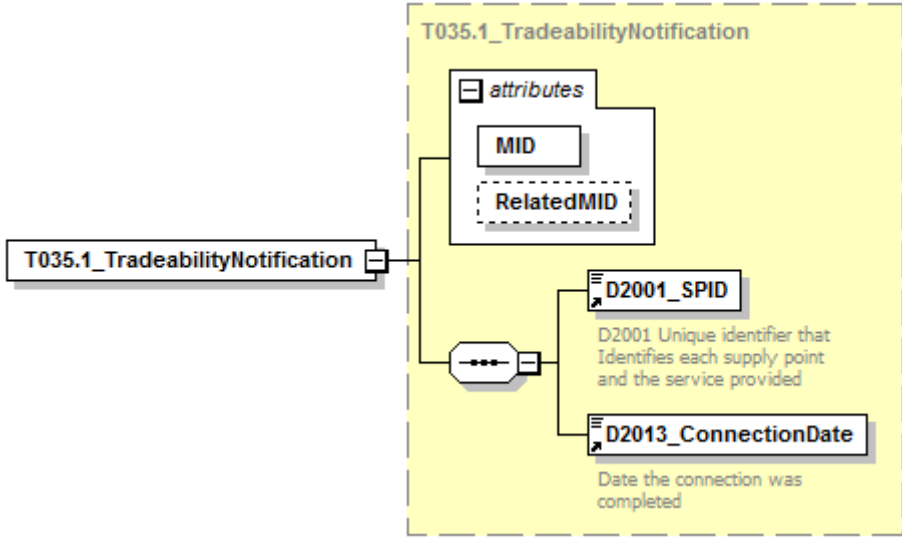
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T034.5_VacSchemeApplicationConfirmationOrCancellationNotification
properties	isRef 0 content complex

children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D2031_VacancyChangeFlag D2032_LPChallengedVacancyApplicationFlag D4003_Comment					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification" type="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"/></code>					

element **ResponseMessagesType/T035.0_TradeabilityNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T035.0_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="T035.0_TradeabilityNotification" type="T035.0_TradeabilityNotification"/></code>					

element **ResponseMessagesType/T035.1_TradeabilityNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T035.1_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	<pre><xs:element name="T035.1_TradeabilityNotification" type="T035.1_TradeabilityNotification"/></pre>																		

element **ResponseMessagesType/T036.1_MeterNetworkAssociationNotification**

<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_MeterNetworkAssociati... 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="T036.1_MeterNetworkAssociationNotification" type="MeterNetworkAssociationType"/></pre>																		

complexType **Schedule3UpdateType**

<p>diagram</p>	<p>The diagram shows the structure of the Schedule3UpdateType 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 Schedule3UpdateType contains a sequence of four elements: D2001_SPID (required), D2003_Schedule3 (required), D4006_EffectiveFrom (required), and D6001_DPID (required). The descriptions for these elements are: D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided; D2003_Schedule3: Schedule 3 percentage discount applied to service element; D4006_EffectiveFrom: Details the date any data may be effective from; D6001_DPID: Discharge Point ID.</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 D2003_Schedule3 D4006_EffectiveFrom D6001_DPID</p>																		
<p>used by</p>	<p>elements ResponseMessagesType/T028.0_Schedule3UpdateNotification MessagesType/T028.1_Schedule3Updates/T028.1_Schedule3Update</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="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>																		

complexType **ServiceElementUpdateNotificationType**

<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 D2015_SPIDVacant D4006_EffectiveFrom D4003_Comment</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T012.2_ServiceElementUpdateNotification</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="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"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **SewerageServiceElementUpdateNotificationType**

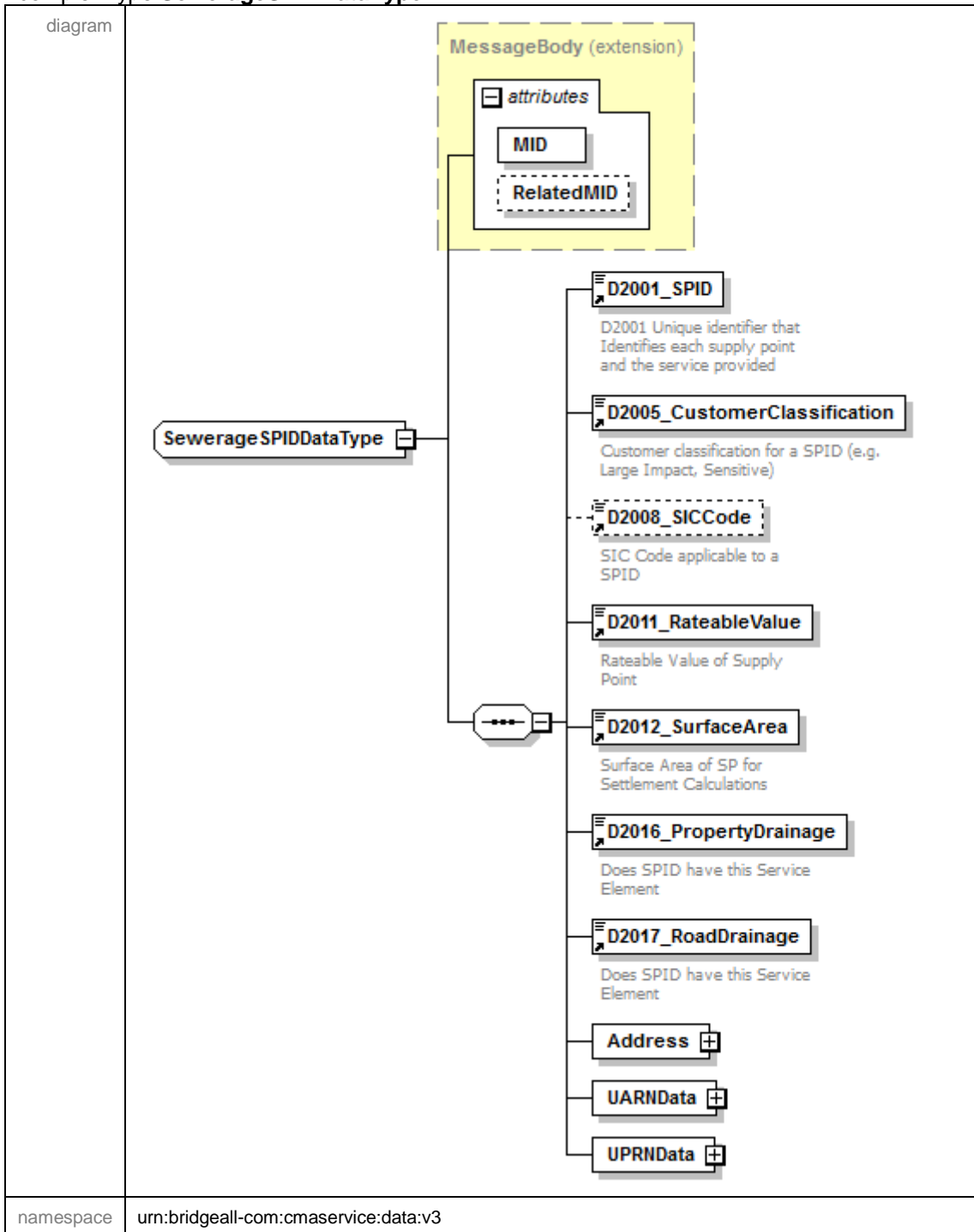
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2017_RoadDrainage D4003_Comment					
used by	element ResponseMessagesType/T012.4 SewerageServiceElementUpdateNotification					
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:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					


```

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

```

complexType **SewerageSPIDDataType**



type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue 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="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 **SewerageSPIDDataType/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	<code><xs:element name="Address" type="AddressType"/></code>

element **SewerageSPIDDataType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTType
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. UPRNDData is shown as a complex type that inherits from UPRNTYPE. UPRNTYPE is a base class that contains two subclasses: D2039_UPRN and D2040_UPRNBsenceCode. The UPRNDData element is shown as a box with a solid line and a small square on the right side, indicating it is a complex type. The UPRNTYPE base type is shown as a box with a dashed line and a small square on the right side, indicating it is a base type. The two subclasses are shown as boxes with dashed lines and small squares on the right side, indicating they are derived types.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTYPE
properties	isRef 0 content complex
children	D2039 UPRN D2040 UPRNBsenceCode
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:documentation> </xs:documentation> </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**

diagram	
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

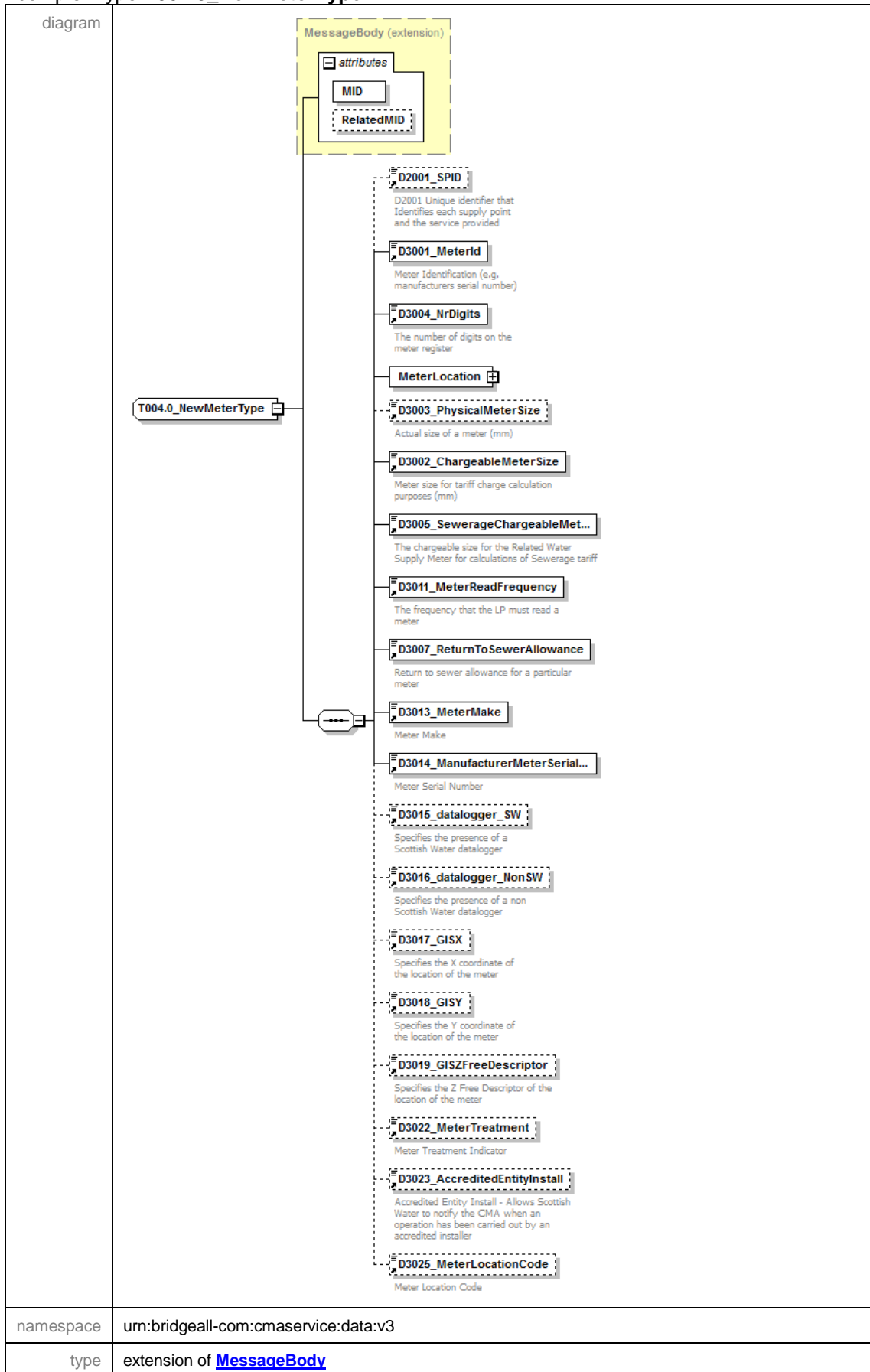
attributes	Name MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	annotation
annotation	documentation					
source	<pre><xs:complexType name="SpecialArrangementsUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension 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 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 MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	annotation
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

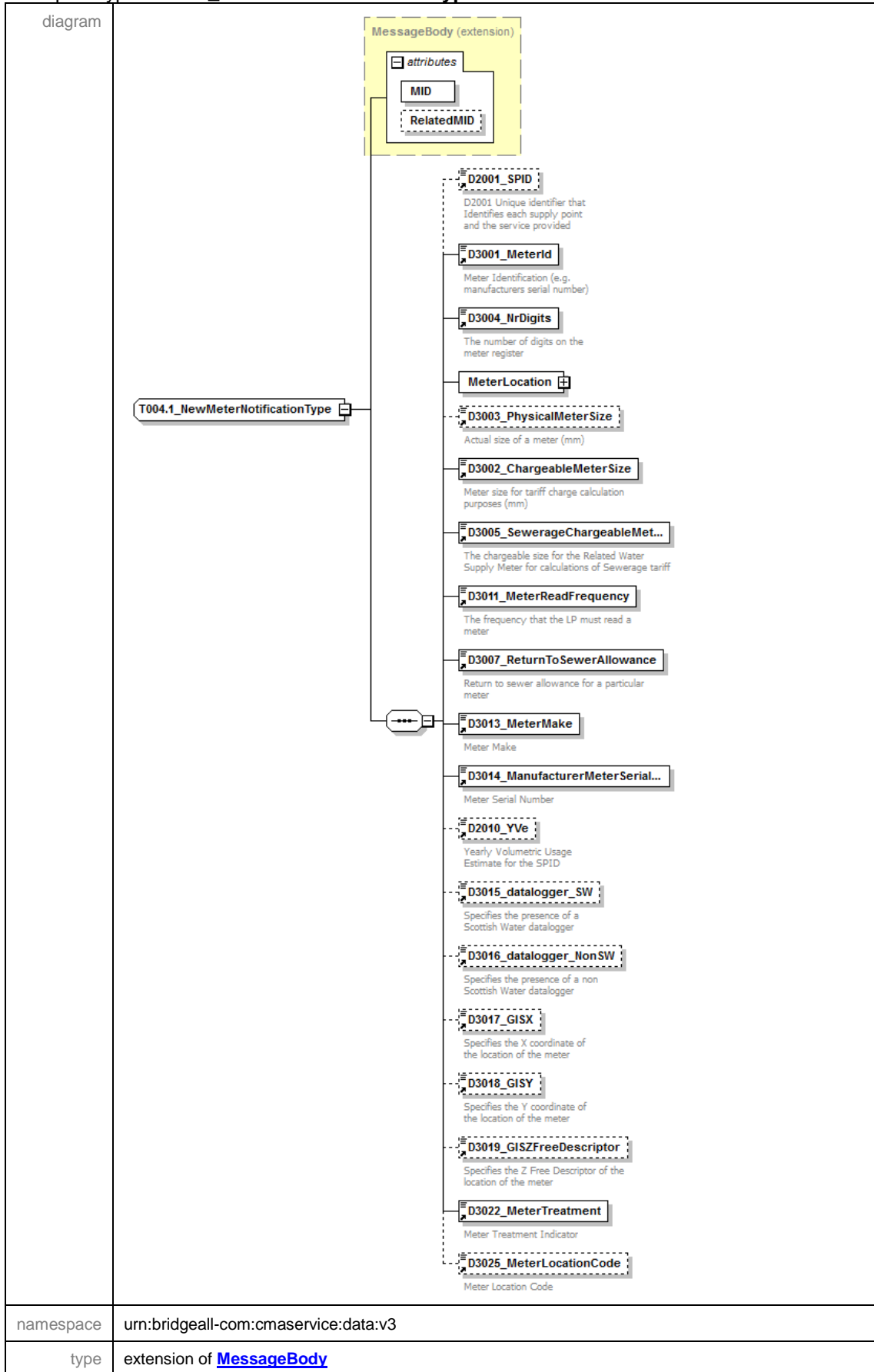


properties	base MessageBody					
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D3015_datalogger_SW 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	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**

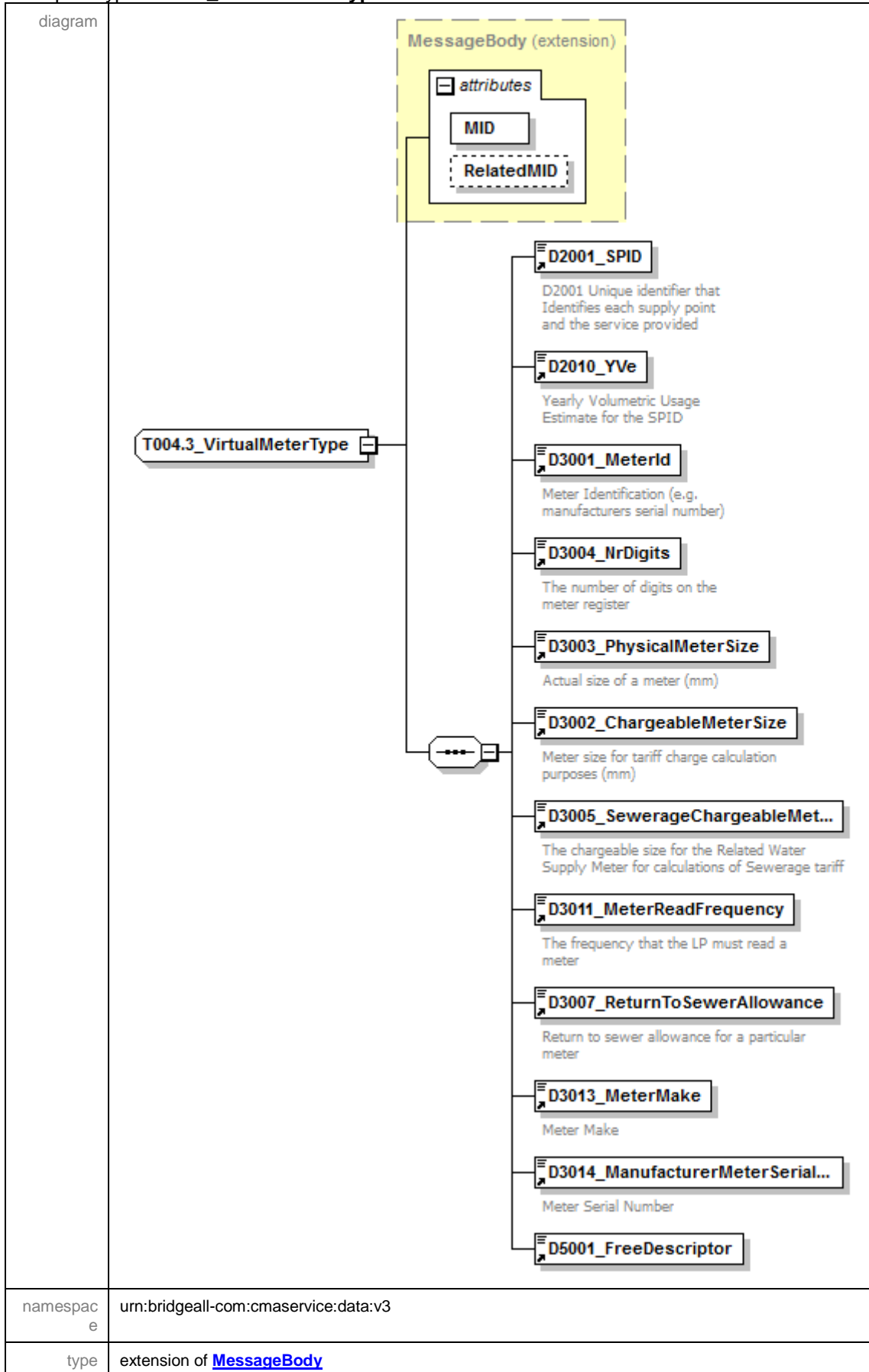


properties	base MessageBody					
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D2010_YVe D3015_datalogger_SW 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 is highlighted in yellow and contains two attributes: MID (required) and RelatedMID (optional). The main complex type contains four elements: D2001_SPID (required), D2005_CustomerClassification (optional), D2008_SICCode (optional), and D2011_RateableValue (optional). Each element is accompanied by a brief description of its purpose.</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**

diagram	<p>The diagram shows the structure of the T006.2_WaterSPIDUpdateType complex type. It is an extension of the MessageBody type. The extension includes an attributes container with two elements: MID (required) and RelatedMID (optional). Additionally, the complex type contains four service elements: D2001_SPID (required), D2018_TroughsDrinkingBowls (optional), D2020_OutsideTaps (optional), and D2014_FarmCroft (optional). Descriptions for these elements are provided in the adjacent table.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft					
used by	element MessagesType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<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																		
used by	element MessagesType/T006.3_SewerageSPIDUpdates/T006.3_SewerageSPIDUpdate																		
attributes	<table border="1"> <thead> <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="T006.3_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:sequence> </xs:extension> </xs:complexContent> </pre>																		

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

complexType **T006.4_WaterSPIDNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2014_FarmCroft</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T006.4_WaterSPIDNotification</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="T006.4_WaterSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent></pre>																		

```

<xs:extension base="MessageBody">
  <xs:sequence>
    <xs:element ref="D2001_SPID"/>
    <xs:element ref="D2018_TroughsDrinkingBowls"/>
    <xs:element ref="D2020_OutsideTaps"/>
    <xs:element ref="D2011_RateableValue"/>
    <xs:element ref="D2014_FarmCroft"/>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T006.5_SewerageSPIDNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2016_PropertyDrainage D2017_RoadDrainage D2011_RateableValue					
used by	element ResponseMessagesType/T006.5_SewerageSPIDNotification					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<xs:complexType name="T006.5_SewerageSPIDNotificationType"> <xs:annotation> <xs:documentation>					

```

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

```

complexType T006.6_ProvideLiveRateableValueType

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2042_LiveRateableValue					
used by	element	MessagesType/T006.6_ProvideLiveRateableValues/T006.6_ProvideLiveRateableValue				
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"/> </pre>					

```

<xs:element ref="D2042_LiveRateableValue"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T006.7_ProvideLiveRateableValueNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2042_LiveRateableValue					
used by	element ResponseMessagesType/T006.7_ProvideLiveRateableValueNotification					
attributes	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:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

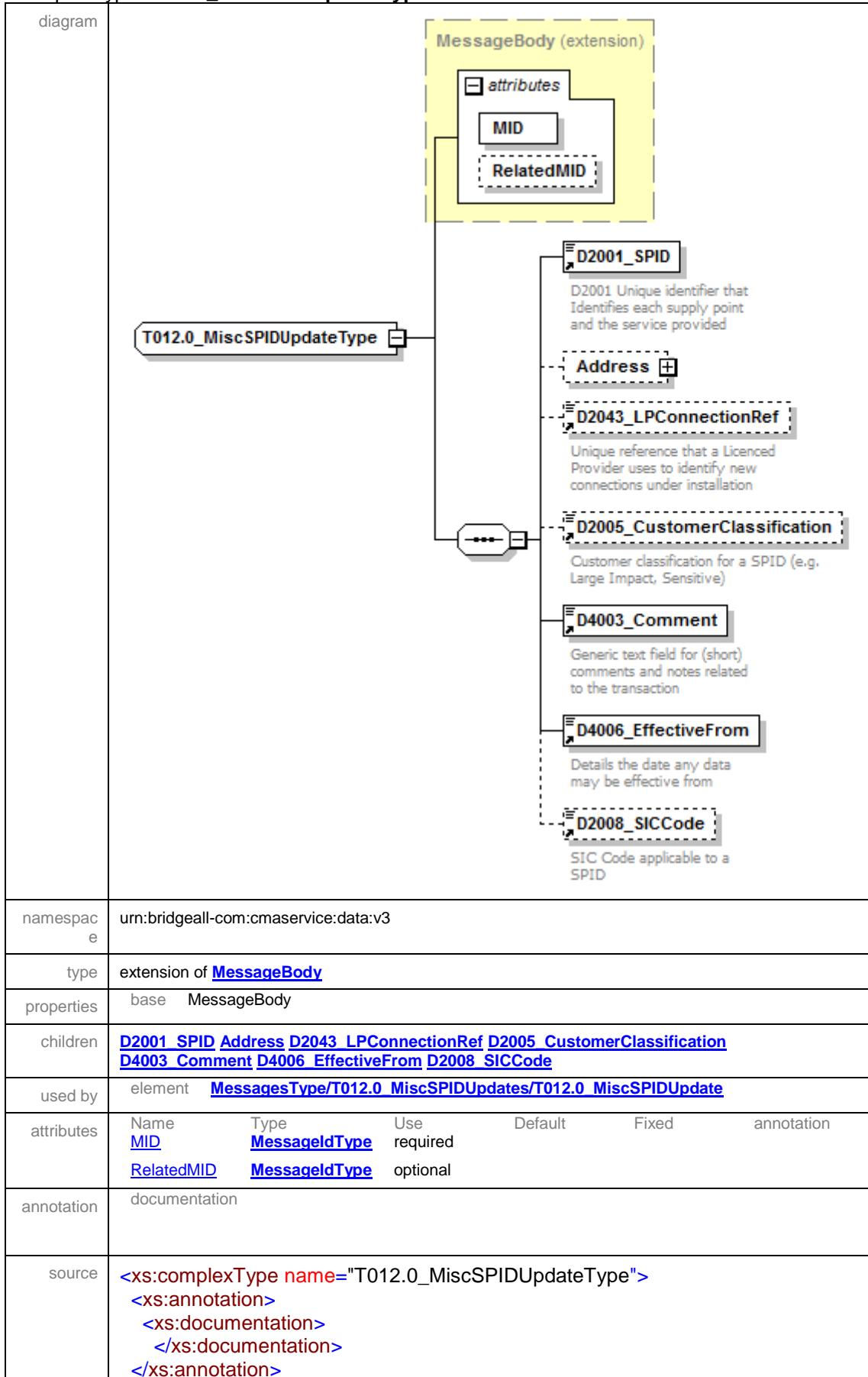
complexType **T007.0_WaterConnectionCompleteType**

<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 D2013_ConnectionDate D2033_AccreditedEntityInstall</p>																		
<p>used by</p>	<p>element MessagesType/T007.0_WaterConnectionCompletes/T007.0_WaterConnectionComplete</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="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**

<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>D1009_DuplicateMessageID D4004_ReturnCode</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T009.4_Notification</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="T009.4_NotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D1009_DuplicateMessageID"/> <xs:element ref="D4004_ReturnCode"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T012.0_MiscSPIDUpdateType**



```

<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"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D2008_SICCode" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

element **T012.0_MiscSPIDUpdateType/Address**

diagram	
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_DependentThoroughfareDescriptor 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**

diagram	<p>The diagram illustrates the structure of the complex type T012.1_ServiceElementUpdateType. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with MID and RelatedMID. The T012.1_ServiceElementUpdateType contains several 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) D2011_RateableValue: Rateable Value of Supply Point D2015_SPIDVacant: Declares premises for the SPID as vacant D2014_FarmCroft: If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft. D4006_EffectiveFrom: Details the date any data may be effective from D4003_Comment: Generic text field for (short) comments and notes related to the transaction
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2015_SPIDVacant D2014_FarmCroft D4006_EffectiveFrom D4003_Comment
used by	element MessagesType/T012.1_ServiceElementUpdates/T012.1_ServiceElementUpdate

attributes	Name MID RelatedMID	Type MessageldType MessageldType	Use required optional	Default	Fixed	annotation
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"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T012.3_SewerageServiceElementUpdateType**

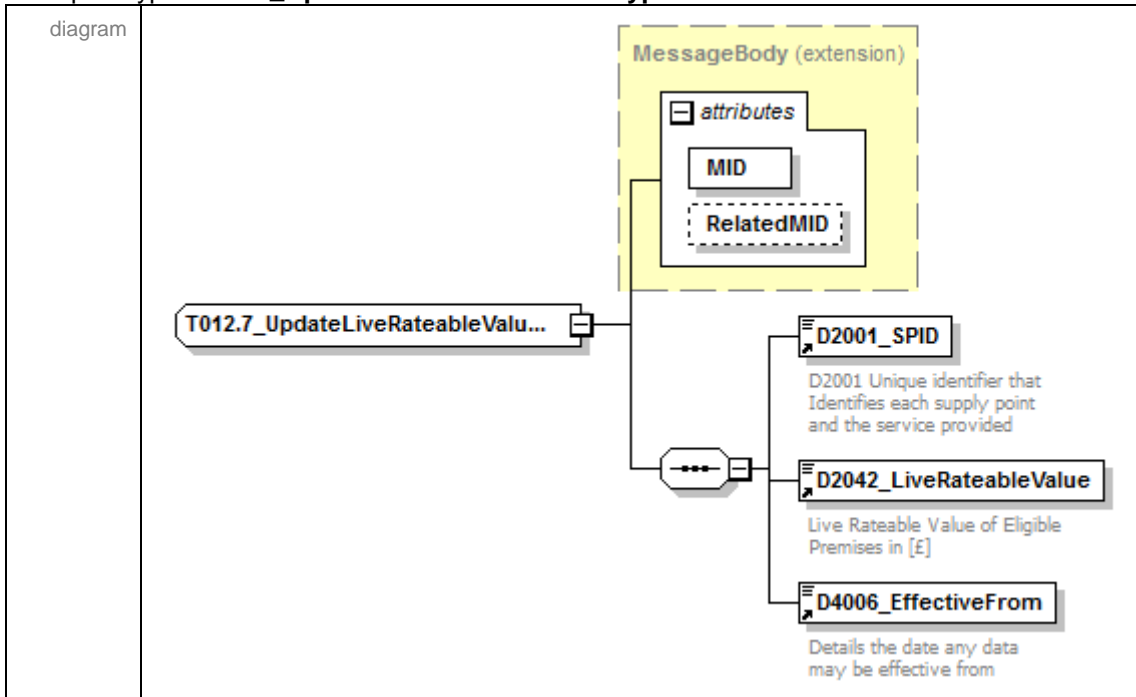
<p>diagram</p>	<p>The diagram illustrates the structure of the T012.3_SewerageServiceElementUpdateType complex type. It is an extension of the MessageBody type. The MessageBody extension is highlighted in yellow and contains an attributes container with two elements: MID (required) and RelatedMID (optional). The main complex type contains the following elements: D2001_SPID (required), D4006_EffectiveFrom (required), D2016_PropertyDrainage (optional), D2017_RoadDrainage (optional), and D4003_Comment (required). 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 D4006_EffectiveFrom D2016_PropertyDrainage D2017_RoadDrainage 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																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<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:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

```

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

```

complexType **T012.7_UpdateLiveRateableValueType**



namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2042_LiveRateableValue D4006_EffectiveFrom																		
used by	element MessagesType/T012.7_UpdateLiveRateableValues/T012.7_UpdateLiveRateableValue																		
attributes	<table border="1"> <thead> <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																		

```

<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"/>
<xs:element ref="D4006_EffectiveFrom"/>
</xs:sequence>

```



```

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

```

complexType T012.8_UpdateLiveRateableValueNotificationType

diagram	<p>The diagram illustrates the structure of the <code>T012.8_UpdateLiveRateableValueNotificationType</code> complex type. It is an extension of the <code>MessageBody</code> type. The <code>MessageBody</code> extension contains an <code>attributes</code> container with two elements: <code>MID</code> (required) and <code>RelatedMID</code> (optional). The main complex type contains a sequence of three elements: <code>D2001_SPID</code> (required), <code>D2042_LiveRateableValue</code> (required), and <code>D4006_EffectiveFrom</code> (required). The <code>D2001_SPID</code> element is described as 'D2001 Unique identifier that Identifies each supply point and the service provided'. The <code>D2042_LiveRateableValue</code> element is described as 'Live Rateable Value of Eligible Premises in [£]'. The <code>D4006_EffectiveFrom</code> element is described as 'Details the date any data may be effective from'.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base <code>MessageBody</code>					
children	D2001_SPID D2042_LiveRateableValue D4006_EffectiveFrom					
used by	element ResponseMessages/Response/T012.8_UpdateLiveRateableValueNotification					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<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"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T016.0_UnmeasurableDeclarationType**

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_UnmeasurableDeclarations/T016.0_UnmeasurableDeclaration ResponseMessagesType/T016.1_UnmeasurableNotification																		
attributes	<table border="1"> <thead> <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_UnmeasurableDeclarationType"> <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 T032.0_CreateUpdateCustomerNameType 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 extension also contains a sequence of three elements: D2001_SPID (required), D2027_CustomerName (required), and D2028_CustomerNameType (required). The D2001_SPID element is described as a unique identifier for supply points and services. The D2027_CustomerName element is the customer name that owns a SPID. The D2028_CustomerNameType element is a flag to indicate the customer name type.</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 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**

<p>diagram</p>	<p>The diagram shows the structure of the T032.1_CustomerNameUpdatedType complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with two elements: MID (required, type MessageIdType) and RelatedMID (optional, type MessageIdType). The T032.1_CustomerNameUpdatedType contains a sequence of three elements: D2001_SPID (required, type MessageIdType), D2027_CustomerName (required, type CustomerNameType), and D2028_CustomerNameType (required, type CustomerNameType). The descriptions for the data types are: D2001 Unique identifier that Identifies each supply point and the service provided; D2027 Customer Name that owns a SPID; D2028 Flag to indicate the customer name type.</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 D2027_CustomerName D2028_CustomerNameType</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T032.1_CustomerNameUpdated</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="T032.1_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 (extension of MessageBody)</p> <ul style="list-style-type: none"> attributes (extension of MessageBody) <ul style="list-style-type: none"> MID (required) RelatedMID (optional) D2001_SPID (required) <p>D2001 Unique identifier that Identifies each supply point and the service provided</p> D2029_MeteredBuildingWater (required) <p>D2029 Flag to indicate if the site is a metered building construction site</p> D2030_MeteredBuildingWaterEff... (required) <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	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>T033.1_MeteredBuildingUpdate</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>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 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 **T034.0_VacSchemeApplication**

<p>diagram</p>	<p>T034.0_VacSchemeApplication</p> <p>MessageBody (extension)</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided D4006_EffectiveFrom Details the date any data may be effective from D4007_DateOfEvidence Identifies the date on which evidence to support a T34.0 is compiled. D4003_Comment Generic text field for (short) comments and notes related to the transaction D4008_CryptographicHash Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm. D4009_CryptographicHashAlgori... Name of the cryptographic hash algorithm use to derive the value of an associated D4008 Cryptographic Hash. 																		
<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 D4007_DateOfEvidence D4003_Comment D4008_CryptographicHash D4009_CryptographicHashAlgorithm</p>																		
<p>used by</p>	<p>element MessagesType/T034.0_VacSchemeApplications/T034.0_VacSchemeApplication</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>																		

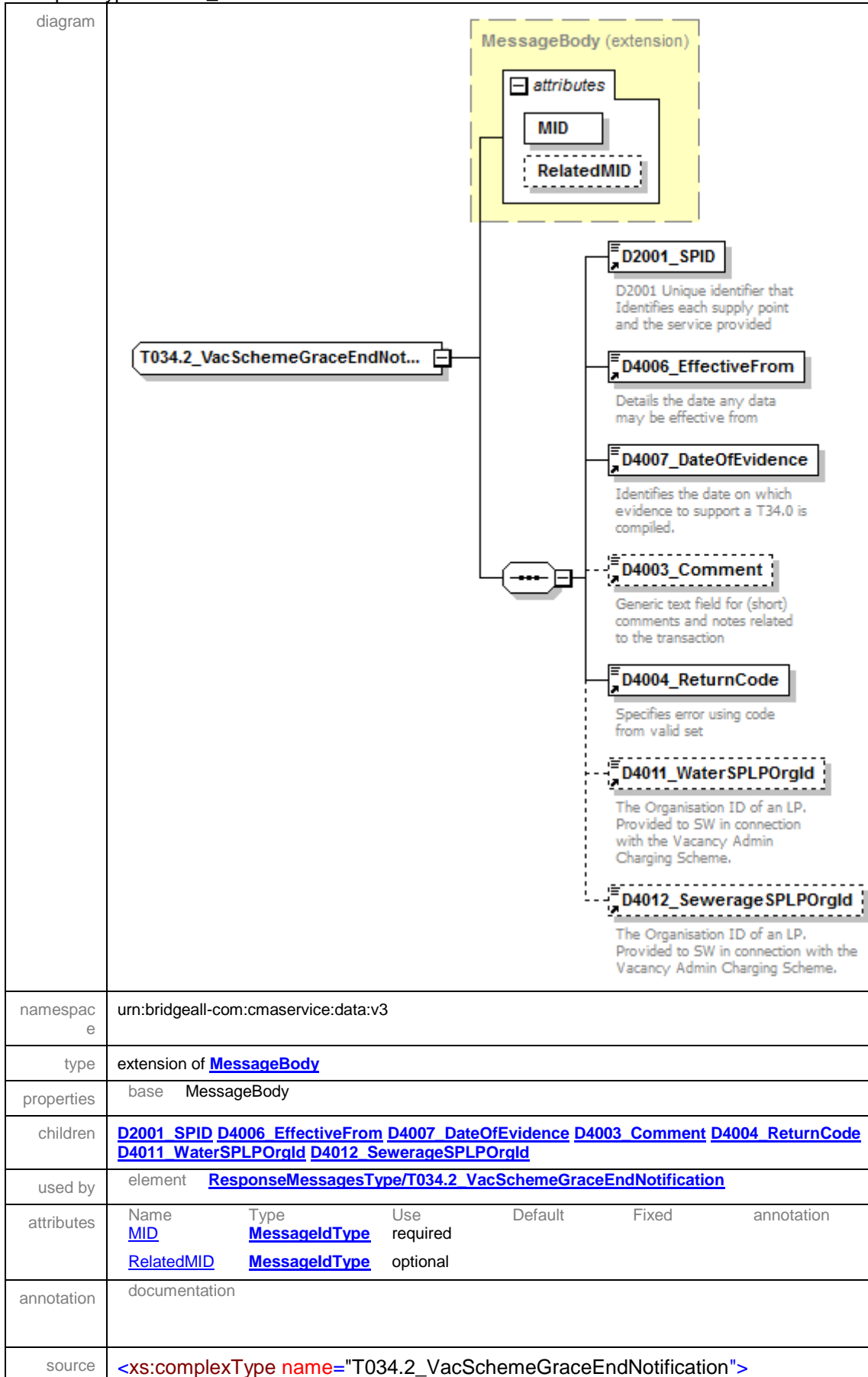
source	<pre> <xs:complexType name="T034.0_VacSchemeApplication"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4007_DateOfEvidence"/>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

complexType **T034.1_VacSchemeGracePeriodNotification**

diagram	<p>The diagram illustrates the structure of the T034.1_VacSchemeGracePeriodNotification complex type. It is an extension of the MessageBody type. The MessageBody extension includes an attributes container with MID and RelatedMID elements. The main complex type contains a sequence of elements: D2001_SPID, D4006_EffectiveFrom, D4007_DateOfEvidence, D4003_Comment (optional, shown with a dashed border), and D4010_VacancyChangeGracePe.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody

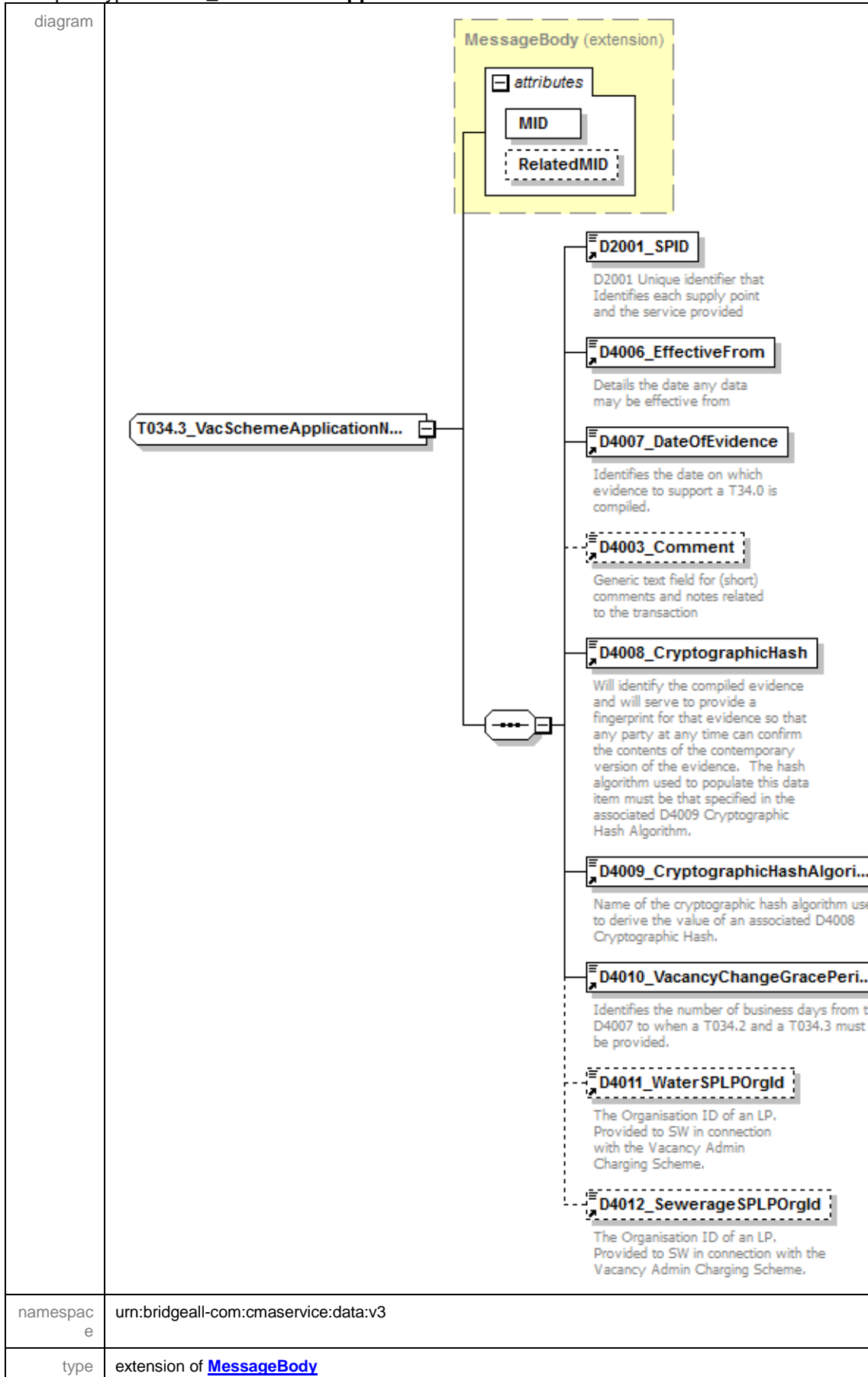
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D4003_Comment D4010_VacancyChangeGracePeriod					
used by	element ResponseMessagesType/T034.1_VacSchemeGracePeriodNotification					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T034.1_VacSchemeGracePeriodNotification"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4007_DateOfEvidence"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D4010_VacancyChangeGracePeriod"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T034.2_VacSchemeGraceEndNotification**



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

complexType **T034.3_VacSchemeApplicationNotification**



properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D4003_Comment D4008_CryptographicHash D4009_CryptographicHashAlgorithm D4010_VacancyChangeGracePeriod D4011_WaterSPLPOrgId D4012_SewerageSPLPOrgId					
used by	element ResponseMessagesType/T034.3_VacSchemeApplicationNotification					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T034.3_VacSchemeApplicationNotification"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4007_DateOfEvidence"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D4008_CryptographicHash"/> <xs:element ref="D4009_CryptographicHashAlgorithm"/> <xs:element ref="D4010_VacancyChangeGracePeriod"/> <xs:element ref="D4011_WaterSPLPOrgId" minOccurs="0"/> <xs:element ref="D4012_SewerageSPLPOrgId" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T034.4_VacSchemeApplicationConfirmationOrCancellation**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D2031_VacancyChangeFlag D2032_LPChallengedVacancyApplicationFlag D4003_Comment					
used by	element MessagesType/T034.4_VacSchemeApplicationConfirmationOrCancellations/T034.4_VacSchemeApplicationConfirmationOrCancellation					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					

source	<pre> <xs:complexType name="T034.4_VacSchemeApplicationConfirmationOrCancellation"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4007_DateOfEvidence"/> <xs:element ref="D2031_VacancyChangeFlag"/> <xs:element ref="D2032_LPChallengedVacancyApplicationFlag"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--------	---

complexType **T034.5_VacSchemeApplicationConfirmationOrCancellationNotification**

diagram	<p>The diagram illustrates the structure of the complexType T034.5_VacSchemeApplicationConfirmationOrCancellationNotification. It is an extension of MessageBody. The MessageBody (extension) contains an attributes container with MID and RelatedMID. The complexType itself contains several data elements: D2001_SPID, D4006_EffectiveFrom, D4007_DateOfEvidence, D2031_VacancyChangeFlag, D2032_LPChallengedVacancyApplicationFlag, and D4003_Comment. The elements D2032_LPChallengedVacancyApplicationFlag and D4003_Comment are shown with dashed boxes, indicating they are optional or not present in the current view.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D2031_VacancyChangeFlag D2032_LPChallengedVacancyApplicationFlag D4003_Comment																		
used by	element ResponseMessagesType/T034.5_VacSchemeApplicationConfirmationOrCancellationNotification																		
attributes	<table border="1"> <thead> <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	<xs:complexType name="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification">																		

	<pre> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D4007_DateOfEvidence"/> <xs:element ref="D2031_VacancyChangeFlag"/> <xs:element ref="D2032_LPChallengedVacancyApplicationFlag"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </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> </pre>																		

```

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

```

complexType T035.1_TradeabilityNotification

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2013_ConnectionDate					
used by	element ResponseMessagesType/T035.1_TradeabilityNotification					
attributes	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:sequence> </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, D1006_RecipientOrgId, D1007_TransactionTimestamp, and D1003_FlowReference. D1003_FlowReference is shown as optional with a dashed line.</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
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.</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:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> <xs:whiteSpace value="preserve"/> <xs:pattern value="([A-Z][0-9][!\$%\(\)*\+\,\-\.\/\:\;=\?][\&#34;][\&#62;])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	--

element UARNTType/D2037_SAAReferenceNumber

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][0-9][!\$%\(\)*\+\,\-\.\/\:\;=\?][\&#34;][\&#62;])*</td></tr> </table>	Kind	Value	annotation	maxLength	80		whiteSpace	preserve		pattern	([A-Z][0-9][!\$%\(\)*\+\,\-\.\/\:\;=\?][\"][\>])*	
Kind	Value	annotation											
maxLength	80												
whiteSpace	preserve												
pattern	([A-Z][0-9][!\$%\(\)*\+\,\-\.\/\:\;=\?][\"][\>])*												
source	<pre> <xs:element name="D2037_SAAReferenceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([A-Z][0-9][!\$%\(\)*\+\,\-\.\/\:\;=\?][\&#34;][\&#62;])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element UARNTType/D2038_SAAReferenceNumberAbsenceCode

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> <tr><td>enumeration</td><td>BW</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW	
Kind	Value	annotation																										
enumeration	ME																											
enumeration	AG																											
enumeration	SR																											
enumeration	RC																											
enumeration	MT																											
enumeration	CU																											
enumeration	IP																											
enumeration	BW																											

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

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

```

<xs:element ref="D2001_SPID" minOccurs="0"/>
<xs:element ref="D3001_MeterId"/>
<xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/>
<xs:element ref="D3025_MeterLocationCode" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType UpdateMeterLocationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of 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> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> </pre>																		

```

<xs:element ref="D2001_SPID" minOccurs="0"/>
<xs:element ref="D3001_MeterId"/>
<xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/>
<xs:element ref="D3025_MeterLocationCode" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **UpdateSAAReferenceNumberUPRNNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID UARNDData UPRNData					
used by	element ResponseMessagesType/T012.6_UpdateSAAReferenceNumberUPRNNotification					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="UpdateSAAReferenceNumberUPRNNotificationType"> <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="UPRNData" type="UPRNType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

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

element **UpdateSAAResponseNumberUPRNNotificationType/UARNDData**

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is a dashed box containing a solid box labeled UARNType. Inside UARNType, there are two dashed boxes representing child elements: D2037_SAAResponseNumber and D2038_SAAResponseNumberAbsenceCode. The UARNDData element is connected to the UARNType element by a line with a small square at the end, indicating a 1:1 relationship.</p>								
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	UARNType								
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	D2037_SAAResponseNumber D2038_SAAResponseNumberAbsenceCode								
source	<code><xs:element name="UARNDData" type="UARNType" minOccurs="0"/></code>								

element **UpdateSAAResponseNumberUPRNNotificationType/UPRNDData**

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is a dashed box containing a solid box labeled UPRNType. Inside UPRNType, there are two dashed boxes representing child elements: D2039_UPRN and D2040_UPRNAbsenceCode. The UPRNDData element is connected to the UPRNType element by a line with a small square at the end, indicating a 1:1 relationship.</p>								
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	UPRNType								
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	D2039_UPRN D2040_UPRNAbsenceCode								
source	<code><xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/></code>								

complexType **UpdateSAAReferenceNumberUPRNTYPE**

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_UpdateSAAReferenceNumberUPRNs/T012.5_UpdateSAAReferenceNumberUPRN																		
attributes	<table border="1"> <thead> <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="UpdateSAAReferenceNumberUPRNTYPE"> <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 **UpdateSAARefereceNumberUPRNTye/UARNDData**

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

element **UpdateSAARefereceNumberUPRNTye/UPRNDData**

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

complexType **UPRNTType**

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

	<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

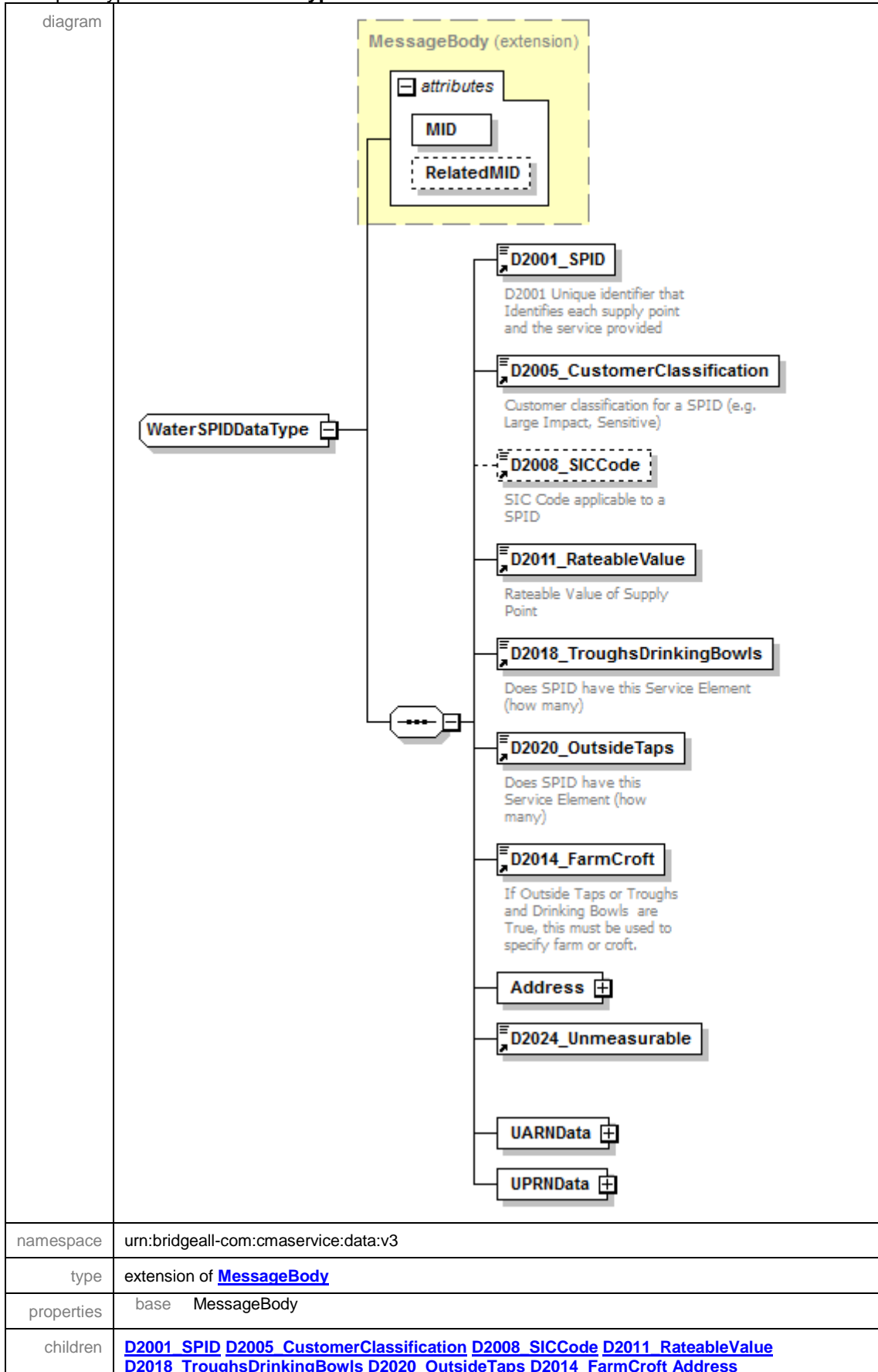
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple							
isRef	0															
minOcc	0															
maxOcc	1															
content	simple															
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>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> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple							
isRef	0															
minOcc	0															
maxOcc	1															
content	simple															
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>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
source	<xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/>

complexType **WaterSPIDDataType**



	D2024 Unmeasurable UARNData UPRNData					
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="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="UARNData" type="UARNTYPE"/> <xs:element name="UPRNData" 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	<code><xs:element name="Address" type="AddressType"/></code>

element **WaterSPIDData/UARNDData**

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

children	D2037 SAARepresentativeNumber D2038 SAARepresentativeNumberAbsenceCode
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. Inside UPRNTType, there are two child elements: D2039_UPRN and D2040_UPRNAbsenceCode.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTType
properties	isRef 0 content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
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> </tr> <tr> <td>Associated SPID</td> <td>0</td> </tr> <tr> <td>Rotation</td> <td>1</td> </tr> <tr> <td>N/A</td> <td>2</td> </tr> </tbody> </table>	Enumeration of AllocationMethodType		Associated SPID	0	Rotation	1	N/A	2				
Enumeration of AllocationMethodType													
Associated SPID	0												
Rotation	1												
N/A	2												
source	<pre> <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	<p>documentation</p> <p>S SPID error (incoming LP) N No contract (incoming LP) D Outstanding debt (outgoing LP) C Contract in term (outgoing LP) F Self Supplier (outgoing LP)</p>																		
source	<pre><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						
used by	element D4009 CryptographicHashAlgorithm						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SHA256</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	SHA256	
Kind	Value	annotation					
enumeration	SHA256						
annotation	<p>documentation</p> <p>Enumeration of Cryptographic Hash Algorithms SHA256</p>						
source	<pre><xs:simpleType name="CryptographicHashAlgorithm"> <xs:annotation> <xs:documentation></pre>						

	<p>Enumeration of Cryptographic Hash Algorithms SHA256</p> <pre> </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="SHA256"/> </xs:restriction> </xs:simpleType> </pre>
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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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	LIC		enumeration	SST		enumeration	NA	
Kind	Value	annotation											
enumeration	LIC												
enumeration	SST												
enumeration	NA												
annotation	<p>documentation</p> <p>Enumeration of Customer Classification types LIC Large Impact Customer SST Sensitive Customer NA Not Applicable</p>												
source	<pre> <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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	annotation								
enumeration	Customer									
enumeration	Developer									
annotation	<p>documentation</p> <p>Enumeration of Customer Name types Customer</p>									

	Developer
source	<pre> <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 **DisconnectionReconnectionType**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:string															
properties	base xs:string															
used by	element D2025_DisconnectionReconnection															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG	
Kind	Value	annotation														
enumeration	REC															
enumeration	TDISC															
enumeration	PDISC															
enumeration	DEREG															
annotation	<p>documentation</p> <p>Disconnection - Reconnection Type REC Reconnection TDISC Temporary Disconnection PDISC Permanent Disconnection</p>															

	DEREG Deregistration
source	<pre> <xs:simpleType name="DisconnectionReconnectionType"> <xs:annotation> <xs:documentation> Disconnection - Reconnection Type REC Reconnection TDISC Temporary Disconnection PDISC Permanent Disconnection DEREK Deregistration </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: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	<p>documentation</p> <table border="1"> <tbody> <tr> <td>Enumeration of</td> <td></td> <td></td> </tr> <tr> <td>FARM</td> <td>Farm</td> <td></td> </tr> <tr> <td>CROFT</td> <td>Croft or Small Holding</td> <td></td> </tr> <tr> <td>NA</td> <td>Not applicable</td> <td></td> </tr> </tbody> </table>	Enumeration of			FARM	Farm		CROFT	Croft or Small Holding		NA	Not applicable	
Enumeration of													
FARM	Farm												
CROFT	Croft or Small Holding												
NA	Not applicable												
source	<pre> <xs:simpleType name="FarmCroftType"> <xs:annotation> <xs:documentation> Enumeration of FARM Farm CROFT Croft or Small Holding NA Not applicable </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 colspan="2">([a-z][A-Z][0-9])*</td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	16		maxLength	16		pattern	([a-z][A-Z][0-9])*	
Kind	Value	annotation											
minLength	16												
maxLength	16												
pattern	([a-z][A-Z][0-9])*												
source	<pre><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	
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enumeration	M1															
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enumeration	M4															
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th>Meter Location Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>0</td> <td>Outside the property boundary</td> </tr> <tr> <td>M2</td> <td>1</td> <td>Just inside the property boundary</td> </tr> <tr> <td>M3</td> <td>2</td> <td>Further inside the property boundary</td> </tr> <tr> <td>M4</td> <td>3</td> <td>Inside the building</td> </tr> </tbody> </table>	Meter Location Code			M1	0	Outside the property boundary	M2	1	Just inside the property boundary	M3	2	Further inside the property boundary	M4	3	Inside the building
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simpleType MeterTreatmentType

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properties	base xs:string																					
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simpleType NewConnectionType

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Kind	Value	annotation								
enumeration	NEW									
enumeration	GS									

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

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Kind	Value	annotation														
minInclusive	0															
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simpleType ReadFrequencyType

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used by	element D3011 MeterReadFrequency									
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Kind	Value	annotation								
enumeration	B									
enumeration	M									

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

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used by	element D3010_MeterReadType																																				
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	
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simpleType **ReturnCodeType**

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properties	base xs:string																																																
used by	element D4004 ReturnCode																																																
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>AA</td><td></td></tr> <tr><td>enumeration</td><td>AB</td><td></td></tr> <tr><td>enumeration</td><td>AC</td><td></td></tr> <tr><td>enumeration</td><td>AD</td><td></td></tr> <tr><td>enumeration</td><td>AE</td><td></td></tr> <tr><td>enumeration</td><td>AF</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>AH</td><td></td></tr> <tr><td>enumeration</td><td>AI</td><td></td></tr> <tr><td>enumeration</td><td>AJ</td><td></td></tr> <tr><td>enumeration</td><td>AK</td><td></td></tr> <tr><td>enumeration</td><td>AL</td><td></td></tr> <tr><td>enumeration</td><td>AM</td><td></td></tr> <tr><td>enumeration</td><td>AN</td><td></td></tr> <tr><td>enumeration</td><td>AO</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	AA		enumeration	AB		enumeration	AC		enumeration	AD		enumeration	AE		enumeration	AF		enumeration	AG		enumeration	AH		enumeration	AI		enumeration	AJ		enumeration	AK		enumeration	AL		enumeration	AM		enumeration	AN		enumeration	AO	
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	<p>enumeration JP</p> <p>enumeration JQ</p> <p>enumeration JR</p> <p>enumeration JS</p> <p>enumeration JT</p> <p>enumeration JU</p> <p>enumeration JV</p> <p>enumeration JW</p> <p>enumeration JX</p> <p>enumeration JY</p> <p>enumeration JZ</p> <p>enumeration KA</p> <p>enumeration KB</p> <p>enumeration KC</p> <p>enumeration KD</p> <p>enumeration KE</p> <p>enumeration KF</p> <p>enumeration KG</p> <p>enumeration KH</p> <p>enumeration KI</p> <p>enumeration KJ</p> <p>enumeration KK</p> <p>enumeration KL</p> <p>enumeration KM</p> <p>enumeration KN</p> <p>enumeration KO</p> <p>enumeration KP</p> <p>enumeration KQ</p> <p>enumeration KR</p> <p>enumeration KS</p> <p>enumeration XA</p>
annotation	<p>documentation</p> <p>AA Sender must be the valid Licensed Provider.</p> <p>AB SPID must be supplied in the transaction.</p> <p>AC SPID must exist in the CMA CS.</p> <p>AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.</p> <p>AE SPID status must be Tradable.</p> <p>AF SPID status must be New.</p> <p>AG Data Items must be submitted for the WS SPID.</p> <p>AH Meter Read Y must be greater than or equal to Meter Read X.</p> <p>AI Connection Date must be in the past.</p> <p>AJ 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>

AY Meter being Swapped must be Active.
 AZ Meter can only be added to a WS SPID.
 BA MID should only contain numeric values after the Orgld.
 BB Transaction not appropriate for Pseudo Meters.
 BC Meter not associated to a SPID.
 BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.
 BE Meter Read must be within its capacity limit.
 BF Meter Read for this date already exists.
 BG Licensed Provider not registered to SPID.
 BH Meter Read must be on or below its daily usage limit.
 BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.
 BL Meter Read must be on or above the daily usage minimum.
 BN Meter Read must create a positive meter advance, not a small negative advance.
 BV Meter Read must create a positive meter advance, not a large negative advance.
 BZ Meter Read must create a positive advance, not a zero advance.
 DA RA; Rollover Indicator must not be present on an I or an F read.
 DB RA; Logical Water meters must either have a zero value I read or a zero value F read.
 DC Transaction must be for a WS SPID.
 DD Service Category already exists for this connection.
 DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.
 DF Effective From date predates previous change.
 DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.
 DH Sender must be Licensed Provider on Meter Read Date.
 DI SPID has passed the switching limit.
 DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.
 DK Effective From Date cannot be in the future.
 DL Sender must be wholesaler.
 DM DPID already exists.
 DN DPID is discontinued.
 DO DPID must be associated to the associated Sewerage SPID.
 DP DPID not associated with a Meter.
 DQ DPID already discontinued.
 DR DPID does not exist in the CMA CS.
 DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.
 DT A Main Meter must not 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 For Future Use.
 DV Customer Name must conform to the required format.
 DW For Future Use.
 DX SS SPID is paired with a WS SPID with a status of Tradable or TDISC.
 DY Meter Is a Pseudo Meter.
 DZ SPID or Registration Start Date is not valid.
 EA GIS X, Y coordinates must be in Scotland.
 EB Comments field must be populated. The comment must be between 1 and 255 characters long.
 EC GIS X, Y data Incomplete.
 ED SPID must be a SS SPID.
 EE Rollover Indicator not consistent with CMA CS determination.
 EF Rollover Indicator required. CMA CS unable to determine the rollover status.
 EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.
 EH For Future Use.
 EI Rollover Indicator must not be present on an O or an I read.
 EJ SPID status must not be; PDISC or DREG.
 EK For Future Use.
 EL For Future Use.
 EM For Future Use.
 EN SPID status is already TDISC.
 EO SPID status is must be TDISC.
 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 For Future Use.
 ET SPID must not be; PDISC, DREG or REJ.
 EU SPID status must not be Unmeasureable.
 EV For Future Use.
 EW For Future Use.
 EX Licensed Provider Org ID does not match Sender Org ID.
 EY Meter does not exist in the CMA CS.
 EZ For Future Use.

	<p>FA Meter already exists in the CMA CS.</p> <p>FB Transaction must include a Meter ID.</p> <p>FC Transaction must include a Meter Make.</p> <p>FD Transaction must include a Manufacturers Meter Serial Number.</p> <p>FE For Future Use.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FH Meter is attached to a SPID and a SPID must be provided.</p> <p>FI For Future Use.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FK SPID should not be included for a Non-Market Meter.</p> <p>FL For Future Use.</p> <p>FM Meter: Both Old and New Meters must be included in the transaction.</p> <p>FN Meter: Old and/or New Meter must exist in the CMA CS.</p> <p>FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.</p> <p>FP Meter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo meter.</p> <p>FR Meter: Old and New Meters must contain same chargeable size and RTS.</p> <p>FS Meter: New Meter is in a Meter Network and cannot be swapped.</p> <p>FT Meter: New Meter must be Active or Pending.</p> <p>FU Sender must exist in CMA CS.</p> <p>FV Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.</p> <p>FW Meter Read must not be a duplicate I or a duplicate F read.</p> <p>FX Meter Read must be on a date after the last meter reading.</p> <p>FY For Future Use.</p> <p>FZ For Future Use.</p> <p>GA SPID status must be Partial.</p> <p>GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.</p> <p>GC Meter Effective From date must be on or after 1 April 2011.</p> <p>GD For Future Use.</p> <p>GE Data Items that are required have not been provided for this Meter Treatment type.</p> <p>GF SPID is New or Partial and must be Deregistered.</p> <p>GG Meter(s) at the SPID must be Discontinued.</p> <p>GH DPID(s) at the SPID must be Discontinued.</p> <p>GI Meter Read Date must be today or in the past.</p> <p>GJ SS SPID has been associated to a Tradable WS SPID at some point since the Effective From date.</p> <p>GK SPID has not been Tradable or TDISC continuously since the Effective From date.</p> <p>GL SPID must be continuously vacant from the Effective From date.</p> <p>GM Vacancy Admin Date of Evidence too early compared to the transaction date.</p> <p>GN Sender has transferred SPID since the Effective From date, or SPID transfer is pending.</p> <p>GO SPID must be continuously vacant from the Effective From date.</p> <p>GP SPID already has an existing Open Vacancy Application.</p> <p>GQ Vacancy Admin details do not match any opened T034.0 Vacancy Scheme Application.</p> <p>GR Vacancy Admin application has been previously closed.</p> <p>GS Vacancy Admin Grace Period has not yet elapsed (LP not yet notified).</p> <p>GT Vacancy Admin application rejected due to late T034.4.</p> <p>GU Date of Evidence must be in the past.</p> <p>GV SPID must not be New, Partial or REJ.</p> <p>GW SPID must be New, Partial or REJ.</p> <p>GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.</p> <p>GY WS SPID must be (potentially) chargeable on given connection date.</p> <p>GZ SS SPID must be (potentially) chargeable on given date.</p> <p>HA Meter Read date must be greater than or equal to "2007-04-01".</p> <p>HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.</p> <p>HC Meter cannot be swapped with itself.</p> <p>HD Meter Number of Digits cannot be changed.</p> <p>HE Meter Read digit count must be the same as the Meter digit count.</p> <p>HF For Future Use.</p> <p>HG For Future Use.</p> <p>HH For Future Use.</p> <p>HI For Future Use.</p> <p>HJ For Future Use.</p> <p>HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.</p> <p>HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.</p> <p>HM Meter Treatment must be the same for the Old and the New Meters.</p> <p>HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From</p>
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<p>date.</p> <p>HO WS SPID must be associated with a Market Meter.</p> <p>HP SPID must be a SS SPID and must have an associated WS SPID.</p> <p>HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.</p> <p>HR Sender must be the current LP.</p> <p>HS SS SPID of the DPID must be associated with the WS SPID of the Meter.</p> <p>HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.</p> <p>HU Return to Sewer should be greater than zero continuously from the Effective From Date.</p> <p>HV DPID has active meter associations.</p> <p>HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.</p> <p>HX For Future Use.</p> <p>HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.</p> <p>HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.</p> <p>IA For Future Use.</p> <p>IB Meter has previously been made active.</p> <p>IC Meter Network; The Sub SPID should not be the same as the Main SPID.</p> <p>ID For Future Use.</p> <p>IE MID Already Exists in the CMA CS.</p> <p>IF Meter is not associated to the provided SPID.</p> <p>IG Meter should have a Meter Treatment of SW Water or Private Water.</p> <p>IH Meter should have at least one meter reading.</p> <p>II Meter Network, Sub Meter is non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic yet a Sub SPID is provided.</p> <p>IJ Meter Network Association is already active for the requested period.</p> <p>IK Meter Network Association is already inactive for the requested period.</p> <p>IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.</p> <p>IM Meter Network Association does not exist between the Main Meter and the Sub Meter.</p> <p>IN Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.</p> <p>IO Meter Network Activation date should be after the later of the Main & Sub Start Dates.</p> <p>IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.</p> <p>IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>IR Metered period must not overlap with an Unmeasured period.</p> <p>IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.</p> <p>IT Meter S Read Reason Code must be provided.</p> <p>IU Meter S Read Remedial Work Indicator must be provided and set to True.</p> <p>IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.</p> <p>IW Percent Exemption value must be 50% or 100%.</p> <p>IX Sender Org ID does not exist in CMA CS.</p> <p>IY Associated WS SPID must not be Tradable or TDISC.</p> <p>IZ Effective From Date must not pre-date a previous change on an Associated SPID.</p> <p>JA Meter IDs and DPIDs cannot include control characters.</p> <p>JB Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.</p> <p>JC SPID SAA Ref or SAA Ref Absence Code must be provided.</p> <p>JD SPID UPRN or the UPRN Absence Code must be provided.</p> <p>JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.</p> <p>JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS.</p> <p>JG SPID SAA Ref is duplicated in SAA data - more information required.</p> <p>JH SPID SAA Ref and UPRN data must be provided.</p> <p>JI RA; Data Item must be specified.</p> <p>JJ RA; Value must be specified.</p> <p>JK RA; EFD must be specified.</p> <p>JL RA; DPID must be specified.</p> <p>JM RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.</p> <p>JN RA; the provided Value must be consistent with the specified Data Item.</p> <p>JO RA; invalid date provided.</p> <p>JP RA; Physical Meter Size must be between 1 and 9999.</p> <p>JQ RA; record must be for a SS SPID.</p> <p>JR RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.</p> <p>JS RA; D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).</p> <p>JT RA; Effective From date must be after database entry.</p> <p>JU RA; Existing Meter Read Date must be specified.</p>

	<p>JV RA; at least one updatable field needs to be provided.</p> <p>JW I and F reads for Pseudo Meters must be zero.</p> <p>JX RA; invalid Meter Read value provided.</p> <p>JY RA; No Meter Read exists for specified existing read date.</p> <p>JZ RA; the specified Meter Read Type is not updatable via the RA Process.</p> <p>KA RA; this Read Type cannot be deleted.</p> <p>KB RA; Meter Read date must be before a different meter reading.</p> <p>KC RA; Meter Read must be lower than subsequent meter reading.</p> <p>KD RA; Meter Read must be after SPID Connection Date.</p> <p>KE RA; the Final Meter Read should be the last meter reading.</p> <p>KF RA; Meter Read date must be after different meter reading.</p> <p>KG RA; Meter Read must be greater than previous meter reading.</p> <p>KH RA; the Final read must be before the Disconnection/Deregistration Date.</p> <p>KI RA; the Opening Meter Read should be the first meter reading.</p> <p>KJ RA; Meter is not in a SWAP chain.</p> <p>KK RA; the End Meter Read should be the last meter reading.</p> <p>KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.</p> <p>KM RA; the incoming LP is only allowed to amend T and S Reads.</p> <p>KN RA; invalid Rollover value provided.</p> <p>KO SPID is currently Deregistered and so it cannot be Disconnected.</p> <p>KP SPID is currently Disconnected and so it cannot be Deregistered.</p> <p>KQ Rateable Values must be whole numbers, or must be selected from the allowed default values.</p> <p>KR Meter must be Pending for the read to be accepted.</p> <p>KS Meter must be Active for the read to be accepted.</p> <p>XA Licensed Provider rejects registration for a new SPID.</p>
source	<pre><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. AF SPID status must be New. AG Data Items must be submitted for the WS SPID. AH Meter Read Y must be greater than or equal to Meter Read X. AI Connection Date must be in the past. AJ Meter S Read Remedial Work Indicator must be provided and set to False. 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.</pre>

	<p>BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.</p> <p>BEMeter Read must be within its capacity limit.</p> <p>BFMeter 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>BVMeter Read must create a positive meter advance, not a large negative advance.</p> <p>BZMeter 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>DEffective 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>DJTransaction must contain: Sender, Recipient, Timestamp, SPID.</p> <p>DK Effective From Date cannot be in the future.</p> <p>DLSender 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>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.</p> <p>DU For Future Use.</p> <p>DV Customer Name must conform to the required format.</p> <p>DW For Future Use.</p> <p>DX SS SPID is paired with a WS SPID with a status of Tradable or TDISC.</p> <p>DY Meter Is a Pseudo Meter.</p> <p>DZSPID or Registration Start Date is not valid.</p> <p>EAGIS X, Y coordinates must be in Scotland.</p> <p>EBComments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EErollover Indicator not consistent with CMA CS determination.</p> <p>EFrollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH For Future Use.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p>
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EJ SPID status must not be; PDISC or DREG.
 EK For Future Use.
 EL For Future Use.
 EM For Future Use.
 EN SPID status is already TDISC.
 EO SPID status is must be TDISC.
 EPSPID 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 For Future Use.
 ETSPID must not be; PDISC, DREG or REJ.
 EU SPID status must not be Unmeasureable.
 EV For Future Use.
 EW For Future Use.
 EX Licensed Provider Org ID does not match Sender Org ID.
 EY Meter does not exist in the CMA CS.
 EZ For Future Use.
 FAMeter already exists in the CMA CS.
 FB Transaction must include a Meter ID.
 FC Transaction must include a Meter Make.
 FD Transaction must include a Manufacturers Meter Serial Number.
 FE For Future Use.
 FF Meter Read Frequency must be N.
 FG Meter Chargeable Size must be 20mm.
 FHMeter is attached to a SPID and a SPID must be provided.
 FI For Future Use.
 FJ SPID status must be Tradable or TDISC.
 FK SPID should not be included for a Non-Market Meter.
 FL For Future Use.
 FM Meter: Both Old and New Meters must be included in the transaction.
 FN Meter: Old and/or New Meter must exist in the CMA CS.
 FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.
 FP Meter must be Active.
 FQ Meter: Old and/or New Meter cannot be a Pseudo meter.
 FR Meter: Old and New Meters must contain same chargeable size and RTS.
 FSMeter: New Meter is in a Meter Network and cannot be swapped.
 FTMeter: New Meter must be Active or Pending.
 FUSender must exist in CMA CS.
 FVMeter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.
 FW Meter Read must not be a duplicate I or a duplicate F read.
 FX Meter Read must be on a date after the last meter reading.
 FY For Future Use.
 FZ For Future Use.
 GA SPID status must be Partial.
 GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.
 GC Meter Effective From date must be on or after 1 April 2011.
 GD For Future Use.
 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.
 GJSS SPID has been associated to a Tradable WS SPID at some point since the Effective From date.

GK	SPID has not been Tradable or TDISC continuously since the Effective From date.
	GLSPID must be continuously vacant from the Effective From date.
GM	Vacancy Admin Date of Evidence too early compared to the transaction date.
GN	Sender has transferred SPID since the Effective From date, or SPID transfer is pending.
GO	SPID must be continuously vacant from the Effective From date.
GP	SPID already has an existing Open Vacancy Application.
GQ	Vacancy Admin details do not match any opened T034.0 Vacancy Scheme Application.
GR	Vacancy Admin application has been previously closed.
GS	Vacancy Admin Grace Period has not yet elapsed (LP not yet notified).
GT	Vacancy Admin application rejected due to late T034.4.
GU	Date of Evidence must be in the past.
GV	SPID must not be New, Partial or REJ.
GW	SPID must be New, Partial or REJ.
GX	SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.
GY	WS SPID must be (potentially) chargeable on given connection date.
GZ	SS SPID must be (potentially) chargeable on given date.
HA	Meter Read date must be greater than or equal to "2007-04-01".
HB	SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.
HC	Meter cannot be swapped with itself.
HD	Meter Number of Digits cannot be changed.
HE	Meter Read digit count must be the same as the Meter digit count.
HFF	For Future Use.
HG	For Future Use.
HH	For Future Use.
HI	For Future Use.
HJ	For Future Use.
HK	Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.
HL	Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.
HM	Meter Treatment must be the same for the Old and the New Meters.
HN	Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.
HO	WS SPID must be associated with a Market Meter.
HP	SPID must be a SS SPID and must have an associated WS SPID.
HQ	WS SPID Transfer Meter Reads can only be sent by the Incoming LP.
HR	Sender must be the current LP.
HS	SS SPID of the DPID must be associated with the WS SPID of the Meter.
HTMD	Vol 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.

	<p>HX For Future Use.</p> <p>HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.</p> <p>HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.</p> <p>IA For Future Use.</p> <p>IB Meter has previously been made active.</p> <p>IC Meter Network; The Sub SPID should not be the same as the Main SPID.</p> <p>ID For Future Use.</p> <p>IE MID Already Exists in the CMA CS.</p> <p>IF Meter is not associated to the provided SPID.</p> <p>IG Meter should have a Meter Treatment of SW Water or Private Water.</p> <p>IH Meter should have at least one meter reading.</p> <p>II Meter Network, Sub Meter is non-domestic but the Sub SPID Is not provided OR the Sub Meter is domestic yet a Sub SPID is provided.</p> <p>IJ Meter Network Association is already active for the requested period.</p> <p>IK Meter Network Association is already inactive for the requested period.</p> <p>IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.</p> <p>IM Meter Network Association does not exist between the Main Meter and the Sub Meter.</p> <p>IN Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.</p> <p>IO Meter Network Activation date should be after the later of the Main & Sub Start Dates.</p> <p>IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.</p> <p>IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>IR Metered period must not overlap with an Unmeasured period.</p> <p>IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.</p> <p>IT Meter S Read Reason Code must be provided.</p> <p>IU Meter S Read Remedial Work Indicator must be provided and set to True.</p> <p>IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.</p> <p>IW Percent Exemption value must be 50% or 100%.</p> <p>IX Sender Org ID does not exist in CMA CS.</p> <p>IY Associated WS SPID must not be Tradable or TDISC.</p> <p>IZ Effective From Date must not pre-date a previous change on an Associated SPID.</p> <p>JA Meter IDs and DPIDs cannot include control characters.</p> <p>JB Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.</p> <p>JC SPID SAA Ref or SAA Ref Absence Code must be provided.</p> <p>JD SPID UPRN or the UPRN Absence Code must be provided.</p> <p>JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.</p> <p>JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS.</p> <p>JG SPID SAA Ref is duplicated in SAA data - more information required.</p> <p>JH SPID SAA Ref and UPRN data must be provided.</p> <p>JI RA; Data Item must be specified.</p> <p>JJ RA; Value must be specified.</p> <p>JK RA; EFD must be specified.</p> <p>JL RA; DPID must be specified.</p> <p>JMRA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.</p> <p>JN RA; the provided Value must be consistent with the specified Data Item.</p>
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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.
 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.
 XALicensed Provider rejects registration for a new SPID.

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simpleType **ServiceCategoryType**

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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>									
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simpleType **SReadReasonCodeType**

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properties	base xs:string																		
used by	element D3028 SReadReasonCode																		
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Kind	Value	annotation																	
enumeration	WMD																		
enumeration	NMA																		
enumeration	MNF																		
enumeration	NSA																		
enumeration	PLR																		
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Kind	Value	annotation											
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simpleType TETreatmentType

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Kind	Value	annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td colspan="3">Enumeration of TETreatment indicator</td> </tr> <tr> <td>Secondary</td> <td>0</td> <td></td> </tr> <tr> <td>Primary</td> <td></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													
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Primary		1											
Sub-Primary	2												
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simpleType **UARNAbsenceCodeType**

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facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>NR</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> <tr><td>enumeration</td><td>TS</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	
Kind	Value	annotation																																						
enumeration	ME																																							
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enumeration	RC																																							
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enumeration	CP																																							
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annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th>SAA Reference Number</th> <th>Absence Code</th> <th>Description</th> </tr> </thead> <tbody> <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> </tbody> </table>	SAA Reference Number	Absence Code	Description	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
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ME	0	Missing Entry from the SAA																																						
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simpleType UPRNAbsenceCodeType

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Kind	Value	annotation																																			
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enumeration	TS																																				
annotation	documentation UPRN Absence Code ME 0 Missing Entry from the OSG AG 1 Agricultural including troughs SR 2 Fish farms, fishing, and sporting rights RC 3 Parks, Allotments and Sports Grounds MT 4 Property is multi-tenancy CU 5 Cumulo Supply Point IP 6 Infrastructure Project BW 7 Building Water OT 8 Other PL 9 Not yet issued by planning TS 10 To Be Supplied																																				
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	RC	3	Parks, Allotments and Sports Grounds
	MT	4	Property is multi-tenancy
	CU	5	Cumulo Supply Point
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