

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

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Change History

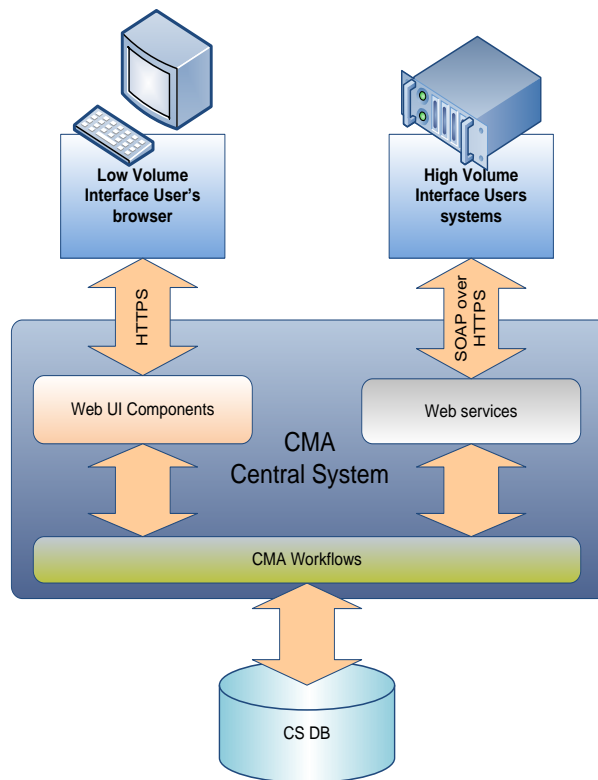
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1.2	17/10/2007	Updated for XML schema v3.9		Appendix B
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1. Introduction

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



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

2. Overview

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

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

Full details of best practice can be found at:

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

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

3. Transport and Message Level Security

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

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

3.1 Process

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

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

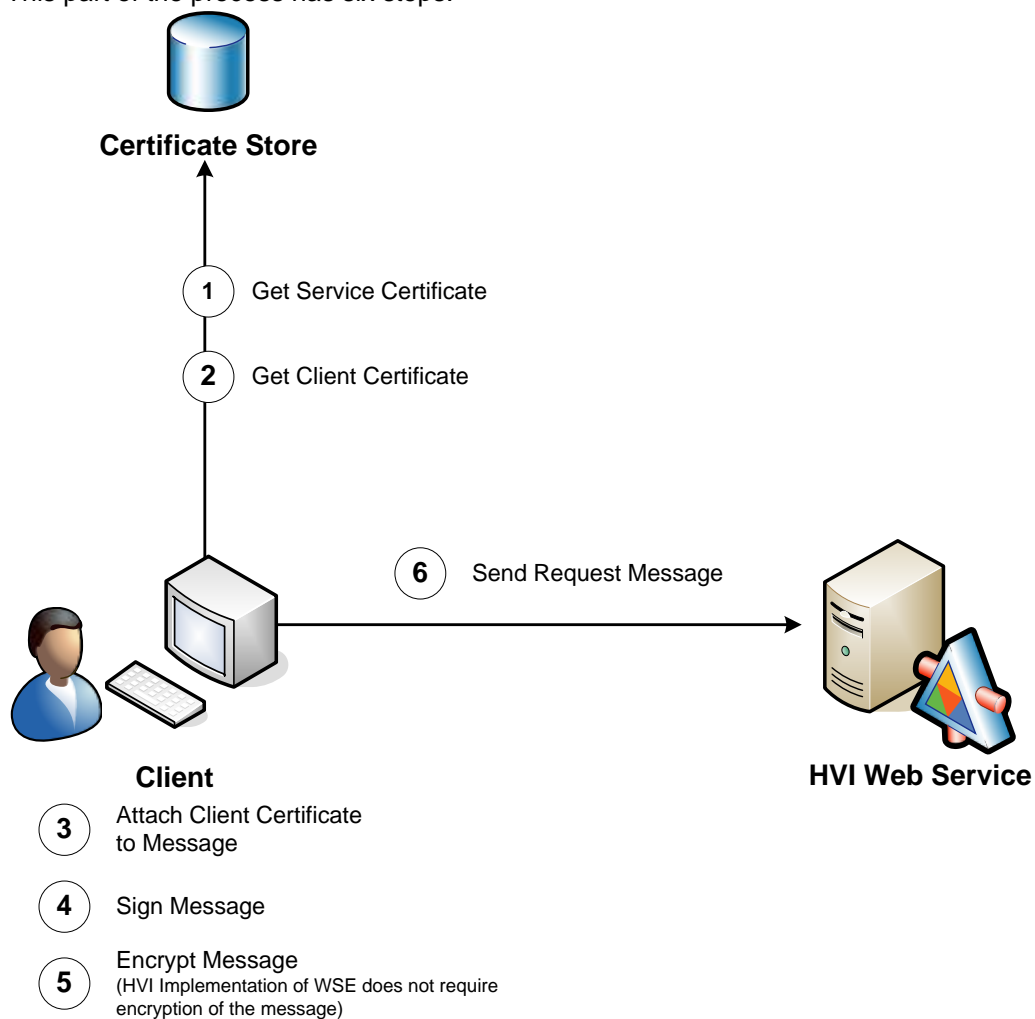
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

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

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

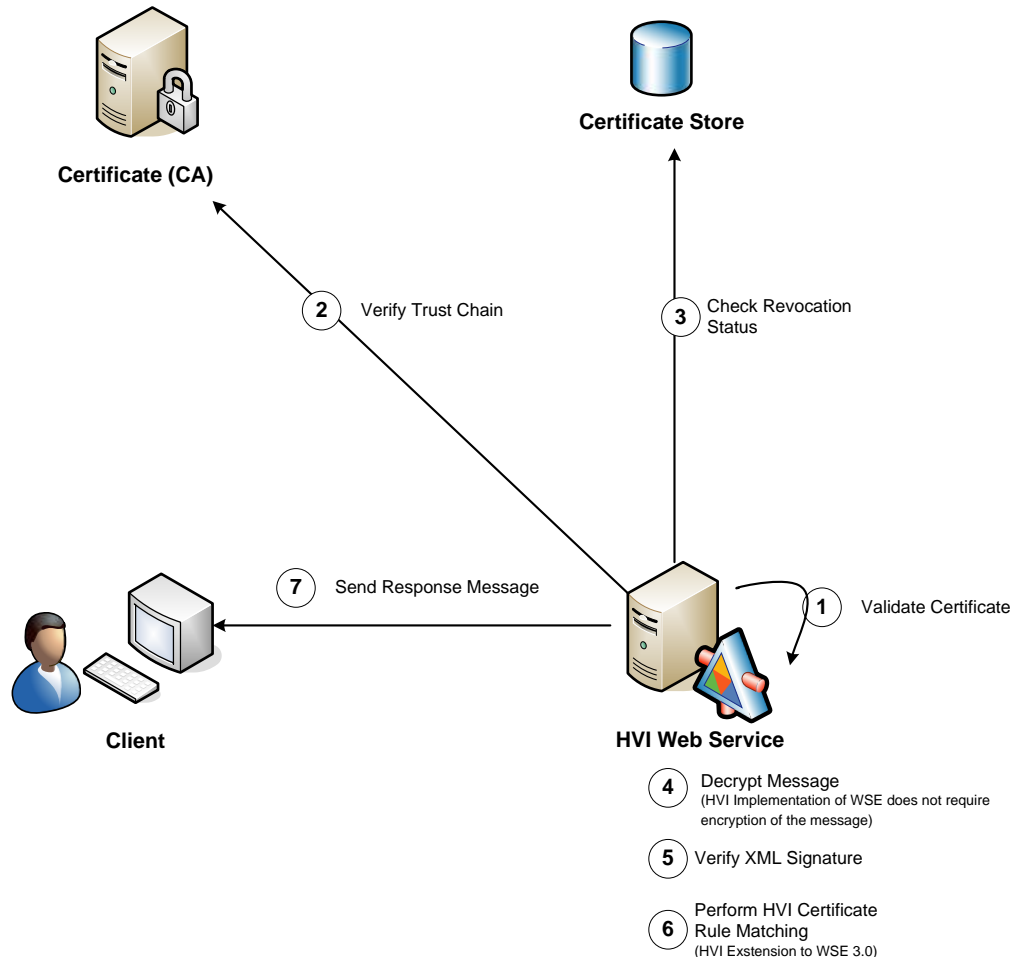
3.2 The client initialises and sends a message with X.509 certificate information.

This part of the process has six steps:



1. The client retrieves the service's X.509 certificate.
2. The client retrieves its own certificate and private key.
3. The client attaches its X.509 certificate to a message.
4. The client signs the message using its private key.
5. The client encrypts the message using the service's public key. **(In the HVI Implementation 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.

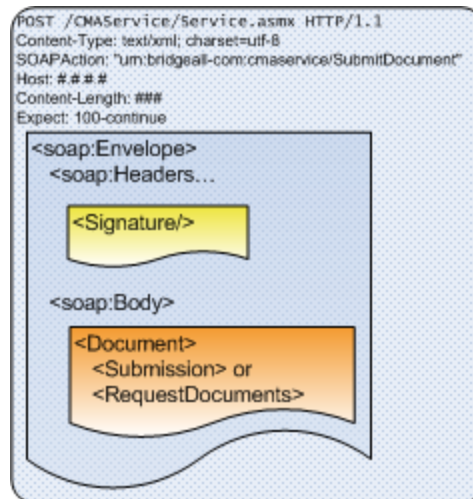
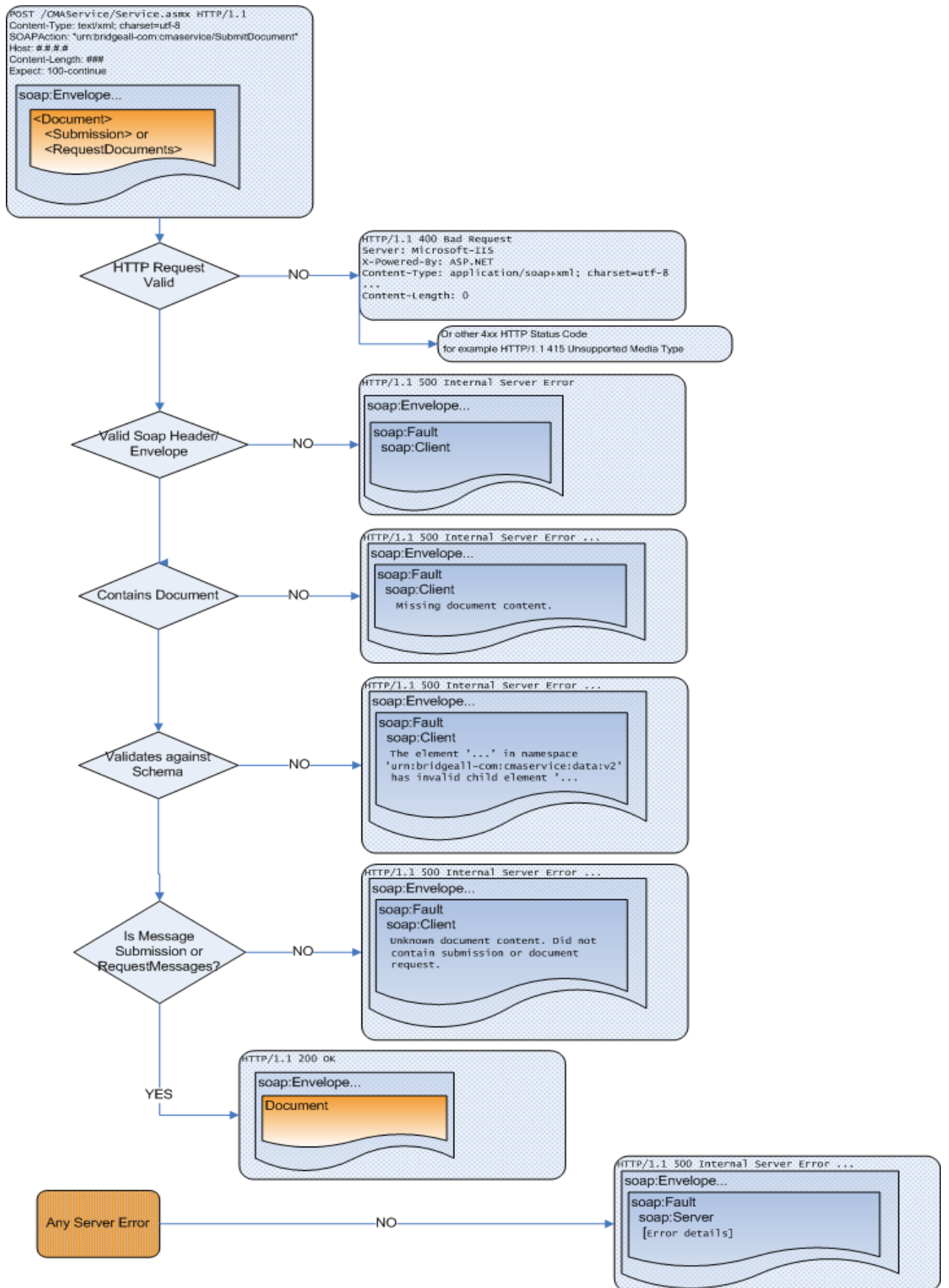


Figure 1 - Example participant submission over HTTP

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.

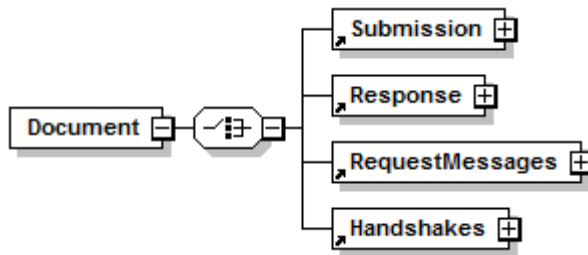


Figure 2 - Structure of all CMA XML Documents

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

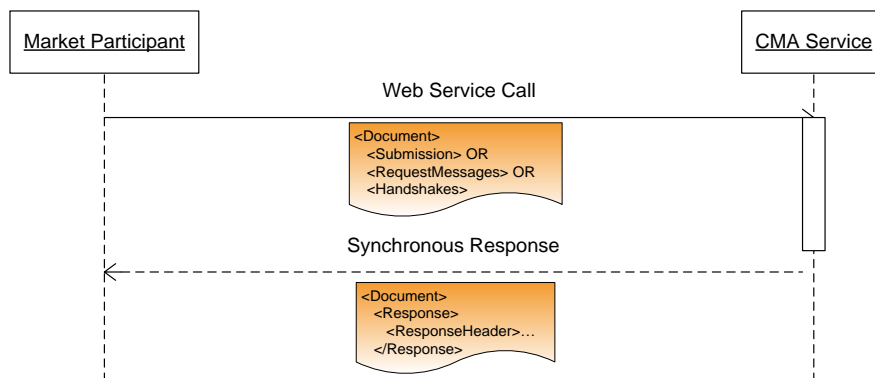
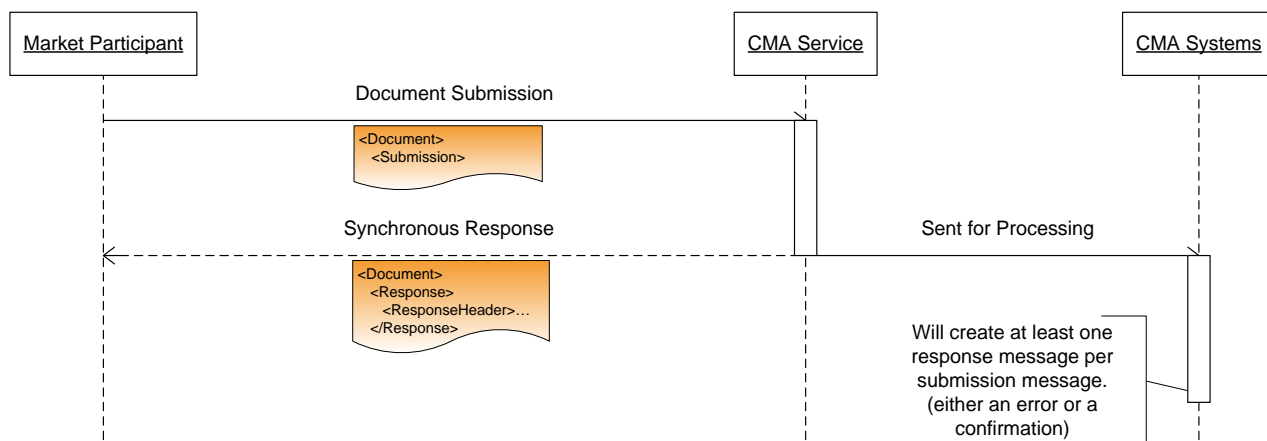


Figure 3 - Basic Submission with synchronous response

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="ANLP001000000586">

<D2001_SPID>200000070103</D2001_SPID>

<D2018_TroughsDrinkingBowls>2</D2018_TroughsDrinkingBowls>

<D4006_EffectiveFrom>2008-05-02</D4006_EffectiveFrom>

<D4003_Comment>Added two troughs</D4003_Comment>

</T012.1_ServiceElementUpdate>

</T012.1_ServiceElementUpdates>

</Messages>

</Submission>

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

<Response

```

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

```

<ResponseHeader>

```

<D1005_SenderOrgId>CMA</D1005_SenderOrgId>
<D1006_RecipientOrgId>ANLP</D1006_RecipientOrgId>
<D1007_TransactionTimestamp>2008-08-02T14:04:47</D1007_TransactionTimestamp>
<D1003_FlowReference>cd07ee64-de17-4d3f-a0b3-4bf6918ddf72</D1003_FlowReference>

```

<

</ResponseHeader>**</Response>**

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

<cma:Document

```

xsi:schemaLocation="urn:bridgeall-com:cmaservice:data:v3 CMADData_V3.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:cma="urn:bridgeall-com:cmaservice:data:v3">

```

```

<cma:RequestMessages D1005_SenderOrgID="ANLP">

```

```

  <cma:NewMessages MaxMessages="1"/>

```

```

</cma:RequestMessages>

```

</cma:Document>

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

<ResponseMessages

```

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

```

```

<T009.0_Notification MID="CMA0000000000347" RelatedMID="ANLP001000000586">

```

```

  <D1008_DataItemRef>D2001_SPID</D1008_DataItemRef>

```

```

  <D4004_ReturnCode>OK</D4004_ReturnCode>

```

```

</T009.0_Notification>

```

</ResponseMessages>

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

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

In order for the LP to confirm the message batch has been successfully received, a HandShake document type should be sent to the CMA service containing the D1003_FlowReference GUID value as detailed in the following example:

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

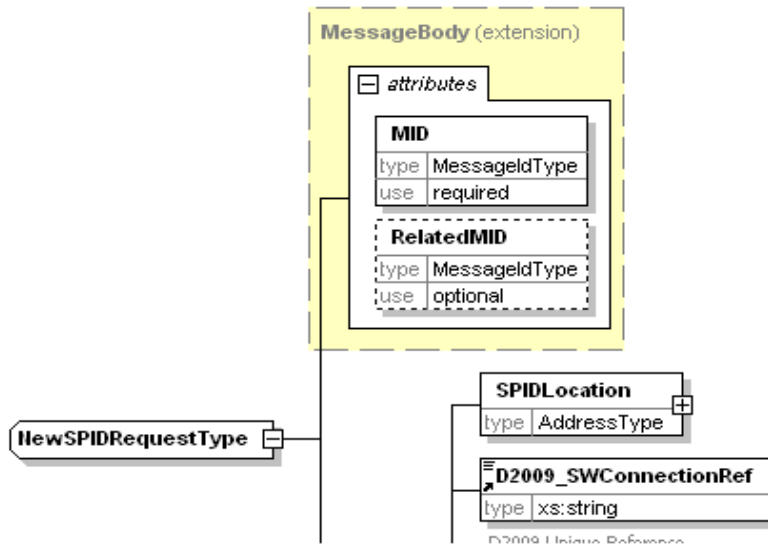


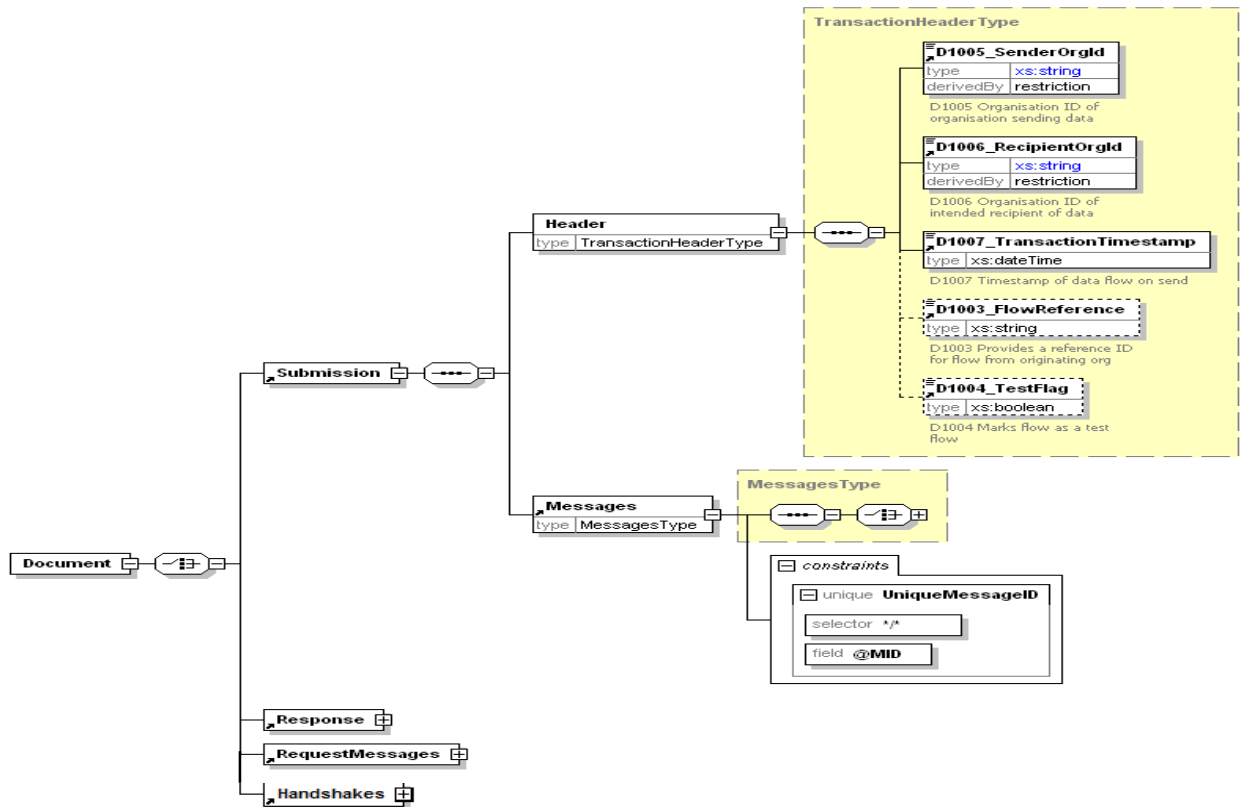
Figure 4 Schema showing the MID and RelatedMID attributes

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.

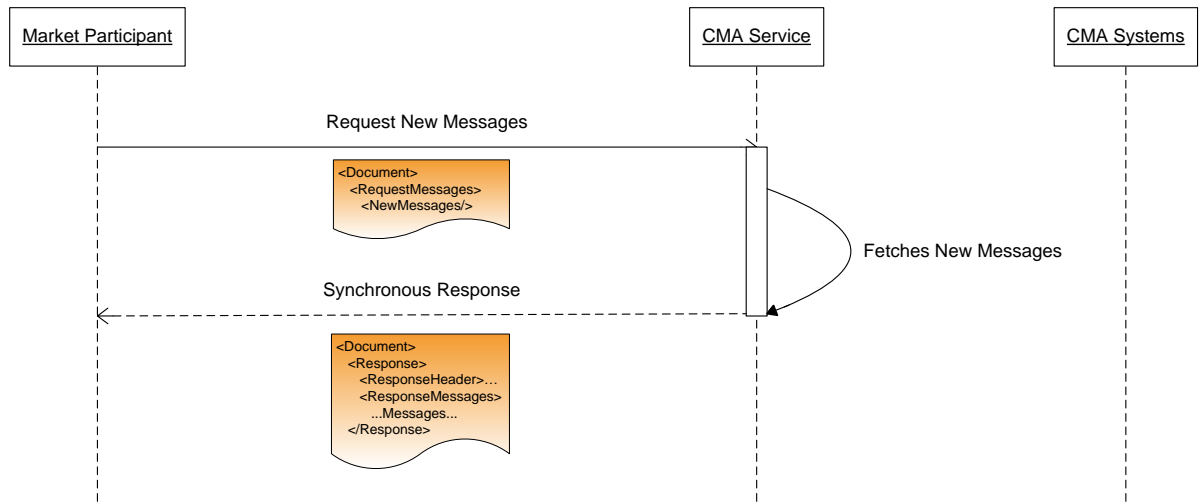
4.3 Submission of document

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\CMADData_V3.xsd" />
  <wsdl:types>
    <s:schema elementFormDefault="qualified" targetNamespace="urn:bridgeall-
com:cmaservice">
      <s:import schemaLocation="XML\CMADData_V3.xsd" namespace="urn:bridgeall-
com:cmaservice:data:v3" />
      <s:element name="SubmitDocument">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" ref="i0:Document" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SubmitDocumentResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" ref="i0:Document" />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:schema>
  </wsdl:types>
  <wsdl:message name="SubmitDocumentSoapIn">
    <wsdl:part name="parameters" element="tns:SubmitDocument" />
  </wsdl:message>
  <wsdl:message name="SubmitDocumentSoapOut">
    <wsdl:part name="parameters" element="tns:SubmitDocumentResponse" />
  </wsdl:message>
  <wsdl:portType name="ServiceSoap">
    <wsdl:operation name="SubmitDocument">
      <wsdl:input message="tns:SubmitDocumentSoapIn" />
      <wsdl:output message="tns:SubmitDocumentSoapOut" />
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="ServiceSoap" type="tns:ServiceSoap">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SubmitDocument">
      <soap:operation soapAction="urn:bridgeall-com:cmaservice/SubmitDocument"
style="document" />
      <wsdl:input>
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:binding name="ServiceSoap12" type="tns:ServiceSoap">
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SubmitDocument">
      <soap12:operation soapAction="urn:bridgeall-com:cmaservice/SubmitDocument"
style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
      </wsdl:input>
```

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

Appendix B – XML Schema Documentation

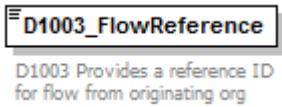
The latest current version may be obtained from the CMA in .xsd (text) file format. The documentation below is for version [V3] of the schema.

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


D3003 PhysicalMeterSize	SewerageSPIDDataType
D3004 NrDigits	SpecialArrangementsUpdateNotificationType
D3005 SewerageChargeableMeterSize	SpecialArrangementsUpdateType
D3006 SubMeterId	T003.1 RegistrationApplicationType
D3007 ReturnToSewerAllowance	T004.0 NewMeterType
D3008 MeterRead	T004.1 NewMeterNotificationType
D3009 MeterReadDate	T004.3 VirtualMeterType
D3010 MeterReadType	T006.0 LPWaterSPIDUpdateType
D3011 MeterReadFrequency	T006.1 LPSewerageSPIDUpdateType
D3012 ReRead	T006.2 WaterSPIDUpdateType
D3013 MeterMake	T006.3 SewerageSPIDUpdateType
D3014 ManufacturerMeterSerialNr	T006.4 WaterSPIDNotificationType
D3015 datalogger SW	T006.5 SewerageSPIDNotificationType
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	T016.0 UnmeasureableDeclarationType
D3022 MeterTreatment	T032.0 CreateUpdateCustomerNameType
D3023 AccreditedEntityInstall	T032.1 CustomerNameUpdatedType
D3024 MDVol	T033.0 MeteredBuilding
D3025 MeterLocationCode	T033.1 MeteredBuildingUpdate
D3026 MeterNetworkAssociation	T034.0 VacSchemeApplication
D3027 MainMeterId	T034.1 VacSchemeGracePeriodNotification
D3028 SReadReasonCode	T034.2 VacSchemeGraceEndNotification
D3029 SReadRemedialWorkIndicator	T034.3 VacSchemeApplicationNotification
D4001 OrgId	T034.4 VacSchemeApplicationConfirmationOrCancellation
D4002 RegistrationStartDate	T034.5 VacSchemeApplicationConfirmationOrCancellationNotification
D4003 Comment	T035.0 TradeabilityNotification
D4004 ReturnCode	T035.1 TradeabilityNotification
D4005 CancellationCode	TEUpdateType
D4006 EffectiveFrom	TransactionHeaderType
D4007 DateOfEvidence	UARNTYPE
D4008 CryptographicHash	UpdateMeterLocationNotificationType
D4009 CryptographicHashAlgorithm	UpdateMeterLocationType
D4010 VacancyChangeGracePeriod	UpdateSAAReferenceNumberUPRNNotificationType
D4011 WaterSPLPOrgId	UpdateSAAReferenceNumberUPRNType
D4012 SewerageSPLPOrgId	UPRNType
D5001 FreeDescriptor	WaterSPIDDataType
D6001 DPID	
D6002 TEYVe	
D6003 CDV	
D6004 sBODL	
D6005 TSSL	
D6006 Ot	
D6007 St	

[D6009 Non-domesticAllowance](#)
[D6010 SDTIndicator](#)
[D6011 TETreatment](#)
[D6012 PcentAllowance](#)
[D6013 FixedAllowance](#)
[Document](#)
[Handshakes](#)
[Messages](#)
[RequestMessages](#)
[Response](#)
[ResponseMessages](#)
[Submission](#)

element **D1003_FlowReference**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexType TransactionHeaderType
annotation	documentation D1003 Provides a reference ID for flow from originating org
source	<pre> <xs:element name="D1003_FlowReference" type="xs:string"> <xs:annotation> <xs:documentation>D1003 Provides a reference ID for flow from originating org</xs:documentation> </xs:annotation> </xs:element> </pre>

element **D1005_SenderOrgId**

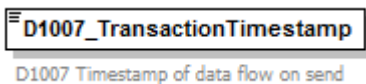
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexType TransactionHeaderType
facets	Kind Value annotation whiteSpace collapse
annotation	documentation D1005 Organisation ID of organisation sending data
source	<pre> <xs:element name="D1005_SenderOrgId"> <xs:annotation> <xs:documentation>D1005 Organisation ID of organisation sending </pre>

	<pre> data</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:whiteSpace value="collapse"/> </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	Kind Value annotation whiteSpace collapse
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:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

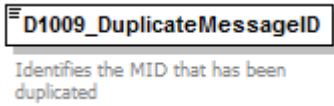
element D1007_TransactionTimestamp

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>

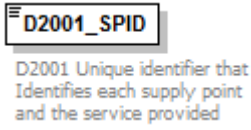
element D1008_DataItemRef

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

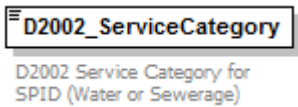
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexType T009.4 NotificationType
annotation	documentation Identifies the MID that has been duplicated
source	<pre><xs:element name="D1009_DuplicateMessageID" type="xs:string"> <xs:annotation> 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

element D2001_SPID

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DisconnectionType

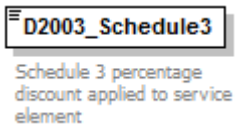
	DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType MeterUpdateNotificationType MeterUpdateType NewLPSPIDNotificationType NewSPIDNotificationType 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 T007.0 WaterConnectionCompleteType T012.0 MiscSPIDUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType 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 UpdateSAARreferenceNumberUPRNNotificationType UpdateSAARreferenceNumberUPRNType WaterSPIDDataType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>length</td> <td>12</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	annotation	length	12		whiteSpace	collapse	
Kind	Value	annotation								
length	12									
whiteSpace	collapse									
annotation	documentation D2001 Unique identifier that Identifies each supply point and the service provided									
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:length value="12"/> <xs:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element D2002_ServiceCategory

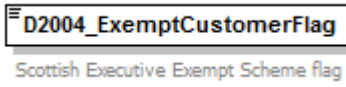
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	ServiceCategoryType
properties	content simple

facets	Kind Value annotation enumeration 01 enumeration 02
annotation	documentation D2002 Service Category for SPID (Water or Sewerage)
source	<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>

element D2003_Schedule3

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	percentage
properties	content simple
used by	complexTypees Schedule3UpdateType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType
facets	Kind Value annotation minInclusive 0 maxInclusive 100 totalDigits 5 fractionDigits 2
annotation	documentation Schedule 3 percentage discount applied to service element
source	<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>

element D2004_ExemptCustomerFlag

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

	<pre>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 enumeration Value annotation enumeration LIC enumeration SST enumeration NA
annotation	documentation Customer classification for a SPID (e.g. Large Impact, Sensitive)
source	<pre><xs:element name="D2005_CustomerClassification" type="CustomerClassificationType"> <xs:annotation> <xs:documentation>Customer classification for a SPID (e.g. Large Impact, Sensitive)</xs:documentation> </xs:annotation> </xs:element></pre>

element D2006_29e

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	percentage
properties	content simple
used by	complexTypes 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></pre>

	</xs:element>
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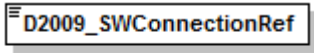
element D2007_LargeVolAgreement

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

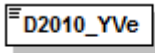
element D2008_SICCode

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	Kind Value annotation maxLength 16
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:restriction> </xs:simpleType> </xs:element></pre>

element **D2009_SWConnectionRef**

diagram	 <p>D2009 Unique Reference wholesaler uses to identify new connections under installation</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType
facets	Kind Value annotation maxLength 32
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:restriction> </xs:simpleType> </xs:element></pre>

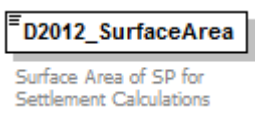
element **D2010_YVe**

diagram	 <p>Yearly Volumetric Usage Estimate for the SPID</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypes LPMeterUpdateType T004.1 NewMeterNotificationType T004.3 VirtualMeterType
facets	Kind Value annotation minInclusive 0 maxInclusive 999999999999
annotation	documentation Yearly Volumetric Usage Estimate for the SPID
source	<pre><xs:element name="D2010_YVe"> <xs:annotation> <xs:documentation>Yearly Volumetric Usage Estimate for the SPID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999999999999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element D2011_RateableValue

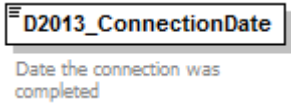
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexTypes SewerageSPIDDataType T006.0_LPWaterSPIDUpdateType T006.1_LPSewerageSPIDUpdateType T006.4_WaterSPIDNotificationType T006.5_SewerageSPIDNotificationType T012.1_ServiceElementUpdateType WaterSPIDDataType															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>2000000000.99</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	2000000000.99		totalDigits	12		fractionDigits	2	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	2000000000.99															
totalDigits	12															
fractionDigits	2															
annotation	documentation Rateable Value of Supply Point															
source	<pre><xs:element name="D2011_RateableValue"> <xs:annotation> <xs:documentation>Rateable Value of Supply Point</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="12"/> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="2000000000.99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>															

element D2012_SurfaceArea

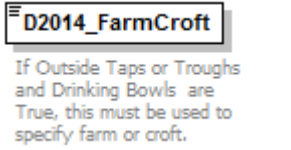
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	content simple															
used by	complexType SewerageSPIDDataType															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation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

	<pre> <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>
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element D2013_ConnectionDate

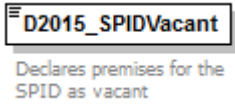
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes ConnectionCompleteType T007.0 WaterConnectionCompleteType T035.0 TradeabilityNotification T035.1
annotation	documentation Date the connection was completed
source	<pre> <xs:element name="D2013_ConnectionDate"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

element D2014_FarmCroft


diagram													
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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	documentation If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.												
source	<pre> <xs:element name="D2014_FarmCroft" type="FarmCroftType"> </pre>												

	<pre> <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>
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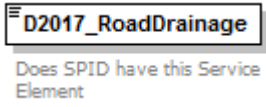
element D2015_SPIDVacant

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>

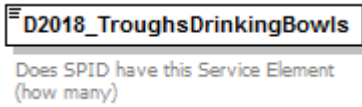
element D2016_PropertyDrainage

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>

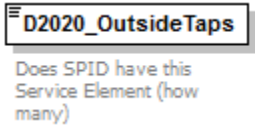
element D2017_RoadDrainage

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	<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="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	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NEW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CU</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	NEW		enumeration	GS		enumeration	CU	
Kind	Value	annotation											
enumeration	NEW												
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	complexTypes 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

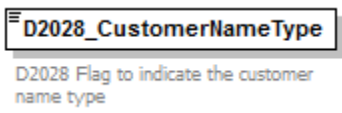
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	DisconnectionReconnectionType															
properties	content simple															
used by	complexType DisconnectionType															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG	
Kind	Value	annotation														
enumeration	REC															
enumeration	TDISC															
enumeration	PDISC															
enumeration	DEREG															
source	<pre><xs:element name="D2025_DisconnectionReconnection" type="DisconnectionReconnectionType"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element></pre>															

element D2027_CustomerName

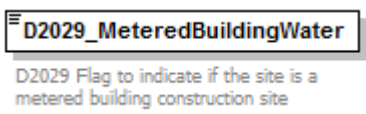
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes CustomerNameUpdatedNotificationType

	T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType
facets	Kind Value annotation maxLength 255 whiteSpace collapse
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:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element D2028_CustomerNameType

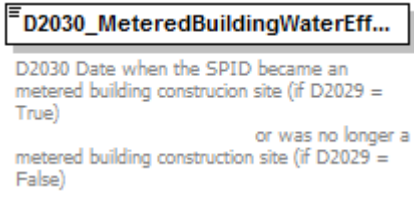
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	CustomerNameType
properties	content simple
used by	complexTypees CustomerNameUpdatedNotificationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType
facets	Kind Value annotation enumeration Customer enumeration Developer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

element D2029_MeteredBuildingWater

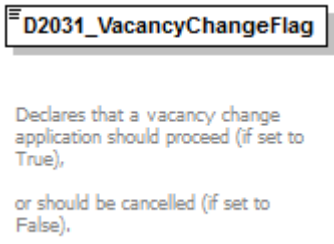
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple

used by	complexTypees T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate
annotation	documentation D2029 Flag to indicate if the site is a metered building construction site
source	<pre><xs:element name="D2029_MeteredBuildingWater" type="xs:boolean"> <xs:annotation> <xs:documentation>D2029 Flag to indicate if the site is a metered building construction site</xs:documentation> </xs:annotation> </xs:element></pre>

element D2030_MeteredBuildingWaterEffectiveDate

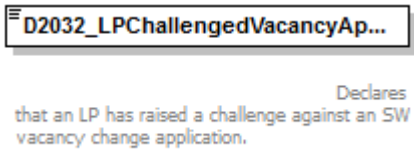
diagram	 <p>D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypees T033.0 MeteredBuilding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

element D2031_VacancyChangeFlag

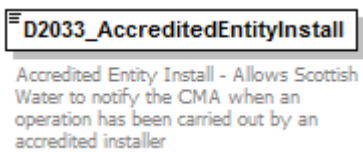
diagram	 <p>Declares that a vacancy change application should proceed (if set to True), or should be cancelled (if set to False).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees T034.4 VacSchemeApplicationConfirmationOrCancellation T034.5 VacSchemeApplicationConfirmationOrCancellationNotification

annotation	documentation proceed (if set to True), Declares that a vacancy change application should 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

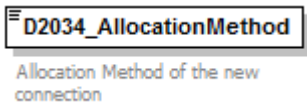
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes T034.4_VacSchemeApplicationConfirmationOrCancellation T034.5_VacSchemeApplicationConfirmationOrCancellationNotification
annotation	documentation SW vacancy change application. Declares that an LP has raised a challenge against an
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

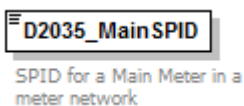
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple

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	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Associated SPID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rotation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N/A</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	Associated SPID		enumeration	Rotation		enumeration	N/A	
Kind	Value	annotation											
enumeration	Associated SPID												
enumeration	Rotation												
enumeration	N/A												
annotation	documentation Allocation Method of the new connection												
source	<pre><xs:element name="D2034_AllocationMethod" type="AllocationMethodType"> <xs:annotation> <xs:documentation>Allocation Method of the new connection</xs:documentation> </xs:annotation> </xs:element></pre>												

element **D2035_MainSPID**

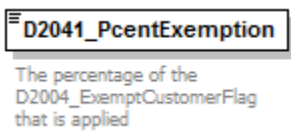
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexType MeterNetworkAssociationType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>length</td> <td>12</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	annotation	length	12		whiteSpace	collapse	
Kind	Value	annotation								
length	12									
whiteSpace	collapse									
annotation	documentation SPID for a Main Meter in a meter network									
source	<pre><xs:element name="D2035_MainSPID"> <xs:annotation></pre>									

	<pre> <xs:documentation>SPID for a Main Meter in a meter network</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="12"/> <xs:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element D2036_SubSPID

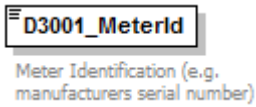
diagram	 <p>D2036_SubSPID SPID for a Sub-Meter in a meter network</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexType MeterNetworkAssociationType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>length</td> <td>12</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	annotation	length	12		whiteSpace	collapse	
Kind	Value	annotation								
length	12									
whiteSpace	collapse									
annotation	documentation SPID for a Sub-Meter in a meter network									
source	<pre> <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:length value="12"/> <xs:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element D2041_PcentExemption

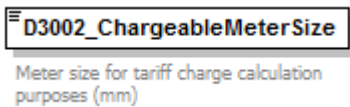
diagram	 <p>D2041_PcentExemption The percentage of the D2004_ExemptCustomerFlag that is applied</p>						
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	percentage						
properties	content simple						
used by	complexTypes PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType SpecialArrangementsUpdateNotificationType						
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> </table>	Kind	Value	annotation	minInclusive	0	
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 D3001_MeterId

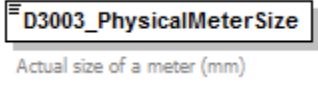
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	string32
properties	content simple
used by	complexTypes ChargeableMeterUpdateType DPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType MeterUpdateNotificationType MeterUpdateType T004.0_NewMeterType T004.1_NewMeterNotificationType T004.3_VirtualMeterType UpdateMeterLocationNotificationType UpdateMeterLocationType
facets	Kind Value annotation maxLength 32 whiteSpace preserve
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	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

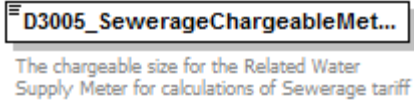
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets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

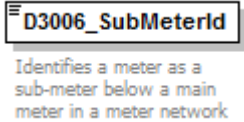
diagram				
namespace	urn:bridgeall-com:cmaservice:data:v3			
type	restriction of xs:short			
properties	content simple			
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType			
facets	<table border="0"> <tr> <td>Kind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

	minInclusive 2 maxInclusive 13
annotation	documentation The number of digits on the meter register
source	<pre> <xs:element name="D3004_NrDigits"> <xs:annotation> <xs:documentation>The number of digits on the meter register</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:short"> <xs:minInclusive value="2"/> <xs:maxInclusive value="13"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element D3005_SewerageChargeableMeterSize

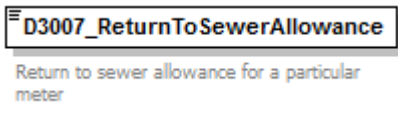
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="0">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

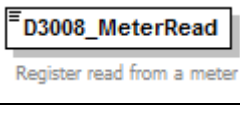
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	xs:string
properties	content simple
used by	complexType MeterNetworkAssociationType
annotation	documentation Identifies a meter as a sub-meter below a main meter in a meter network
source	<pre><xs:element name="D3006_SubMeterId" type="xs:string"> <xs:annotation> <xs:documentation>Identifies a meter as a sub-meter below a main meter in a meter network</xs:documentation> </xs:annotation> </xs:element></pre>

element D3007_ReturnToSewerAllowance

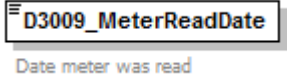
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType															
facets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

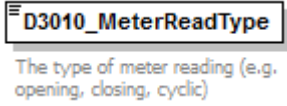
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:decimal												
properties	content simple												
used by	complexTypes DPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999999999999</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	999999999999999		fractionDigits	0	
Kind	Value	annotation											
minInclusive	0												
maxInclusive	999999999999999												
fractionDigits	0												

annotation	documentation Register read from a meter
source	<pre><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

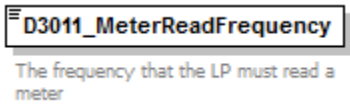
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes DPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType
annotation	documentation Date meter was read
source	<pre><xs:element name="D3009_MeterReadDate"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

element D3010_MeterReadType

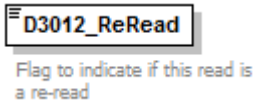
diagram																												
namespace	urn:bridgeall-com:cmaservice:data:v3																											
type	ReadType																											
properties	content simple																											
used by	complexTypes DPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType 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> </tbody> </table>	Kind	Value	annotation	enumeration	O		enumeration	E		enumeration	I		enumeration	F		enumeration	C		enumeration	U		enumeration	T		enumeration	X	
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

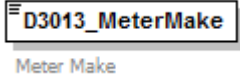
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	ReadFrequencyType
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType
facets	Kind Value annotation enumeration B enumeration 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:element></pre>

	<pre> </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	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>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	32		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	32									
whiteSpace	preserve									
annotation	documentation Meter 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

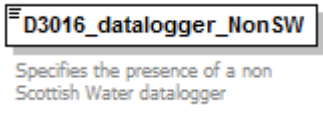
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	string32									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0_NewMeterType T004.1_NewMeterNotificationType T004.3_VirtualMeterType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	32		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	32									
whiteSpace	preserve									
annotation	documentation Meter 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

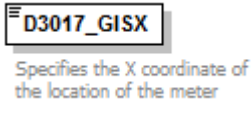
diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
annotation	documentation Specifies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

element D3016_datalogger_NonSW

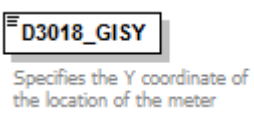
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
annotation	documentation Specifies the presence of a non Scottish Water datalogger
source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

element D3017_GISX


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

	<pre> 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

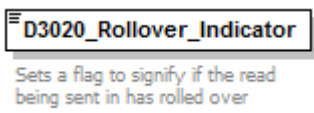
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:decimal									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType									
facets	<table border="0"> <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

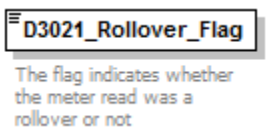
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:string						
properties	content simple						
used by	complexTypes MeterUpdateNotificationType T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType						
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>
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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>

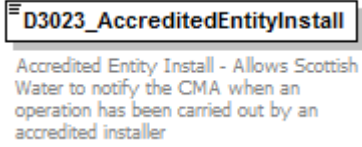
element D3021_Rollover_Flag

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>

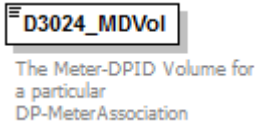
element D3022_MeterTreatment

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


element D3023_AccreditedEntityInstall

diagram	
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>

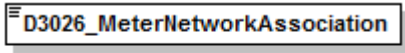
element **D3024_MDVol**

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

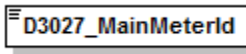
element **D3025_MeterLocationCode**

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

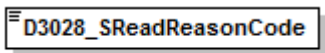
element D3026_MeterNetworkAssociation

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

element D3027_MainMeterId

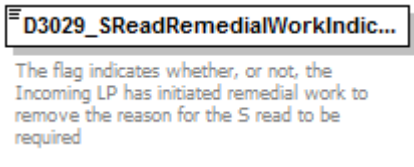
diagram	 <p>Meter Identification of a Main Meter in a meter network</p>									
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	string32									
properties	content simple									
used by	complexType MeterNetworkAssociationType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	32		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	32									
whiteSpace	preserve									
annotation	documentation Meter Identification of a Main Meter in a meter network									
source	<pre><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

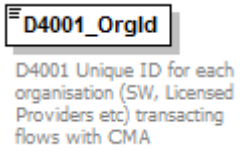
diagram	 <p>Reason code for the S read</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	SReadReasonCodeType
properties	content simple

used by	complexTypes MeterReadNotificationType MeterReadType															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MNF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NSA</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA	
Kind	Value	annotation														
enumeration	WMD															
enumeration	NMA															
enumeration	MNF															
enumeration	NSA															
annotation	documentation Reason code for the S read															
source	<pre><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

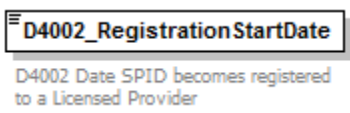
diagram	 <p>The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes MeterReadNotificationType MeterReadType
annotation	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

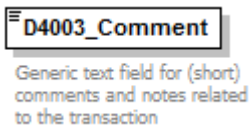
diagram	 <p>D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</p>						
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:string						
properties	content simple						
used by	complexTypes CustomerNameUpdatedNotificationType NewSPIDNotificationType NewSPIDRequestType NotifyRSDType						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	annotation	whiteSpace	collapse	
Kind	Value	annotation					
whiteSpace	collapse						

annotation	documentation 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:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element D4002_RegistrationStartDate

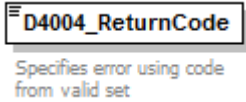
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes NotifyRSDType RegistrationStartType T003.1_RegistrationApplicationType
annotation	documentation D4002 Date SPID becomes registered to a Licensed Provider
source	<pre><xs:element name="D4002_RegistrationStartDate"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

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

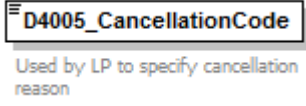
enumeration	EF
enumeration	EG
enumeration	EH
enumeration	EI
enumeration	EJ
enumeration	EK
enumeration	EL
enumeration	EM
enumeration	EN
enumeration	EO
enumeration	EP
enumeration	EQ
enumeration	ER
enumeration	ES
enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	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
enumeration	GZ
enumeration	HA
enumeration	HB
enumeration	HC
enumeration	HD
enumeration	HE
enumeration	HF
enumeration	HG
enumeration	HH
enumeration	HI
enumeration	HJ
enumeration	HK
enumeration	HL
enumeration	HM
enumeration	HN
enumeration	HO
enumeration	HP
enumeration	HQ
enumeration	HR
enumeration	HS
enumeration	HT
enumeration	HU
enumeration	HV
enumeration	HW
enumeration	HX
enumeration	HY

enumeration	HZ
enumeration	IA
enumeration	IB
enumeration	IC
enumeration	ID
enumeration	IE
enumeration	IF
enumeration	IG
enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM
enumeration	IN
enumeration	IO
enumeration	IP
enumeration	IQ
enumeration	IR
enumeration	IS
enumeration	IT
enumeration	IU
enumeration	IV
enumeration	IW
enumeration	IX
enumeration	IY
enumeration	IZ
enumeration	JA
enumeration	JB
enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM
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enumeration	JR
enumeration	JS
enumeration	JT
enumeration	JU
enumeration	JV

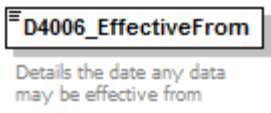
	enumeration JW enumeration JX enumeration JY enumeration JZ enumeration KA enumeration KB enumeration KC enumeration KD enumeration KE enumeration KF enumeration KG enumeration KH enumeration KI enumeration KJ enumeration KK enumeration KL enumeration KM enumeration KN enumeration XA
annotation	documentation 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="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	S		enumeration	N		enumeration	D		enumeration	C		enumeration	F	
Kind	Value	annotation																	
enumeration	S																		
enumeration	N																		
enumeration	D																		
enumeration	C																		
enumeration	F																		
annotation	documentation 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></pre>																		

	</xs:element>
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element D4006_EffectiveFrom

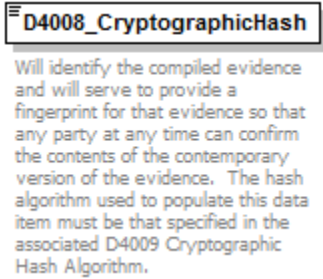
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes ChargeableMeterUpdateType DisconnectionType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType MeterUpdateNotificationType MeterUpdateType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType T012.0_MiscSPIDUpdateType T012.1_ServiceElementUpdateType T012.3_SewerageServiceElementUpdateType T016.0_UnmeasurableDeclarationType T034.0_VacSchemeApplication T034.1_VacSchemeGracePeriodNotification T034.2_VacSchemeGraceEndNotification T034.3_VacSchemeApplicationNotification T034.4_VacSchemeApplicationConfirmationOrCancellation T034.5_VacSchemeApplicationConfirmationOrCancellationNotification TEUpdateType
annotation	documentation Details the date any data may be effective from
source	<pre><xs:element name="D4006_EffectiveFrom" type="xs:date"> <xs:annotation> <xs:documentation>Details the date any data may be effective from</xs:documentation> </xs:annotation> </xs:element></pre>

element D4007_DateOfEvidence

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

	<pre> <xs:documentation>Identifies the date on which evidence to support a T34.0 is compiled.</xs:documentation> </xs:annotation> </xs:element> </pre>
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element D4008_CryptographicHash

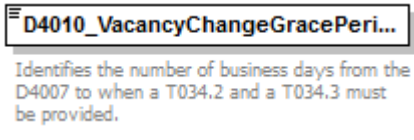
diagram	 <p>Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 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	Kind Value annotation length 32 whiteSpace collapse
annotation	documentation Will identify the compiled evidence and will serve to provide a fingerprint for that evidence so that any party at any time can confirm the contents of the contemporary version of the evidence. The hash algorithm used to populate this data item must be that specified in the associated D4009 Cryptographic Hash Algorithm.
source	<pre> <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

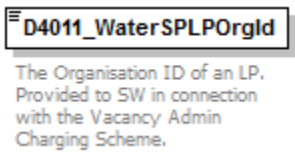
diagram	 <p>Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	CryptographicHashAlgorithm

properties	content simple
used by	complexTypees T034.0_VacSchemeApplication T034.3_VacSchemeApplicationNotification
facets	Kind Value annotation enumeration SHA256
annotation	documentation Name of the cryptographic hash algorithm used to derive the value of an associated D4008 Cryptographic Hash.
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>

element D4010_VacancyChangeGracePeriod

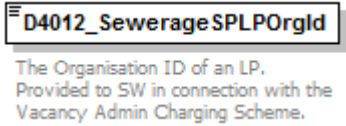
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:nonNegativeInteger
properties	content simple
used by	complexTypees T034.1_VacSchemeGracePeriodNotification T034.3_VacSchemeApplicationNotification
annotation	documentation Identifies the number of business days from the D4007 to when a T034.2 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	xs:string
properties	content simple
used by	complexTypees T034.2_VacSchemeGraceEndNotification T034.3_VacSchemeApplicationNotification
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" type="xs:string"> <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>
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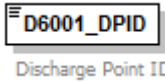
element D4012_SewerageSPLPOrgId

diagram	 <p>The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexTypes T034.2_VacSchemeGraceEndNotification T034.3_VacSchemeApplicationNotification
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" type="xs:string"> <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>

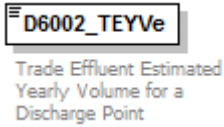
element D5001_FreeDescriptor

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="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									
source	<pre><xs:element name="D5001_FreeDescriptor"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> <xs:whiteSpace value="preserve"/> </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="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	32		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	32									
whiteSpace	preserve									
annotation	documentation 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_TEVVe**

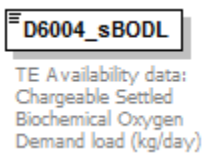
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypes DPIDNotificationType DPIDUpdateType															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>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> </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_TEVVe" 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**

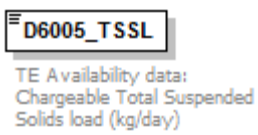
diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead>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

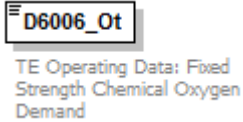
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)															
source	<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>															

element D6005_TSSL

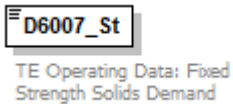
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <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																
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> <xs:documentation>TE Operating Data: Fixed Strength Chemical Oxygen Demand</xs:documentation> </xs:annotation> </xs:element></pre>															

element D6007_St

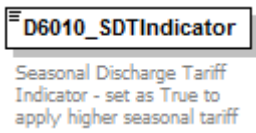
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	decimal18
properties	content simple

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:maxInclusive value="9999999999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element D6010_SDTIndicator

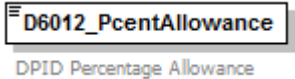
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean

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

element D6011_TETreatment


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	TETreatmentType												
properties	content simple												
used by	complexType DPIDNotificationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	documentation TETreatment indicator												
source	<pre><xs:element name="D6011_TETreatment" type="TETreatmentType"> <xs:annotation> <xs:documentation>TETreatment indicator</xs:documentation> </xs:annotation> </xs:element></pre>												

element D6012_PcentAllowance

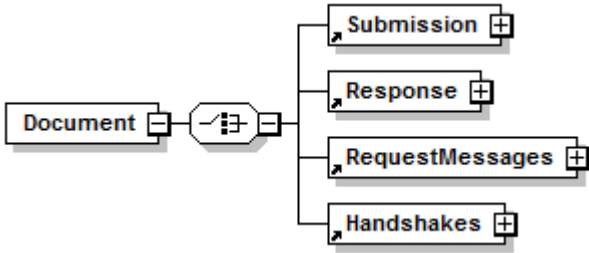
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation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

	<pre><xs:documentation>DPID Percentage Allowance</xs:documentation> </xs:annotation> </xs:element></pre>
--	--

element **D6013_FixedAllowance**

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

element **Document**

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

element Handshakes

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	HandShake					
used by	element Document					
attributes	Name	Type	Use	Default	Fixed	annotation
	D1005_SenderOrgID		required			
source	<pre> <xs:element name="Handshakes"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="HandShake"> <xs:complexType> <xs:attribute name="D1003_FlowReference" type="xs:string" use="required"/> <xs:attribute name="MessageCount" type="xs:int" use="optional"/> <xs:attribute name="XMLDocLength" type="xs:int" use="optional"/> </xs:complexType> </xs:element> </xs:sequence> <xs:attribute name="D1005_SenderOrgID" use="required"/> </xs:complexType> </xs:element> </pre>					

attribute Handshakes/@D1005_SenderOrgID

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

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>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 T007.0 WaterConnectionCompletes T007.1 SewerageConnectionCompletes T009.2 Notifications T009.3 Notifications T010.0 CancelRegistrations T010.1 CancelRegistrations T012.0 MiscSPIDUpdates T012.1 ServiceElementUpdates T012.3 SewerageServiceElementUpdates T012.5 UpdateSAAReferenceNumberUPRNs 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						
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						
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 contains a TransactionHeaderType complex type, which is highlighted in a yellow dashed box. TransactionHeaderType includes four data elements: D1005_SenderOrgId (D1005 Organisation ID of organisation sending data), D1006_RecipientOrgId (D1006 Organisation ID of intended recipient of data), D1007_TransactionTimestamp (D1007 Timestamp of data flow on send), and D1003_FlowReference (D1003 Provides a reference ID for flow from originating org). The D1003_FlowReference element is shown with a dashed border, indicating it is optional.</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="ResponseHeader" type="TransactionHeaderType"/></code></p>

element **ResponseMessages**

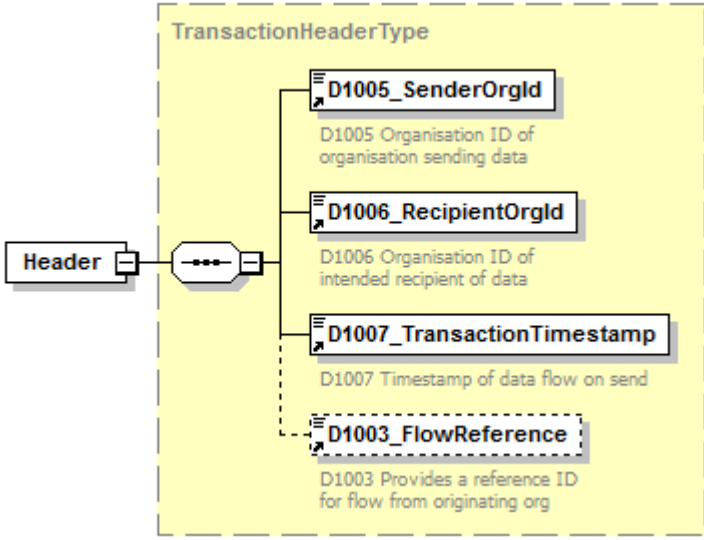
<p>diagram</p>	<p>ResponseMessagesType</p> <ul style="list-style-type: none"> T002.0_NewSPIDNotification T002.1_NewSPIDNotification T004.1_NewMeterNotificati... T005.2_MeterReadNotificat... T005.3_MeterReadNotificat... T006.4_WaterSPIDNotificat... T006.5_SewerageSPIDNotif... T007.2_ConnectionComple... T008.0_TerminationNotifica... T008.1_RegistrationConfir... T008.2_NotifyRSD T009.0_Notification T009.1_Notification T009.4_Notification T011.0_CancelRegistration... T011.1_CancelRegistration... T012.2_ServiceElementUp... T012.4_SewerageServiceEL... T012.6_UpdateSAAREferen... T013.1_MeterUpdate T013.3_UpdateMeterLocati... T014.1_MeterUpdateNotific... T015.1_DisconnectionNotifi... T016.1_UnmeasurableNot... T017.1_MeterSwapNotifica... T019.0_WaterSPIDData T020.0_SewerageSPIDData T021.1_DPIDNotification T022.1_TEUpdateNotification T023.1_MeterAssociationN... T024.1_MeterDisAssociati... T026.1_DiscontinuedDPIDN... T027.1_DPIDUpdateNotific... T028.0_Schedule3UpdateN... T029.0_SpecialArrangeme... T029.4_PremisesSpecialAr... T030.0_DPMeterReadNotifi... T030.1_DPMeterReadNotifi... T032.1_CustomerNameUp... T032.2_CustomerNameUp... T033.1_MeteredBuildingUp... T034.1_VacSchemeGraceP... T034.2_VacSchemeGraceE... T034.3_VacSchemeApplica... T034.5_VacSchemeApplica... T035.0_TradeabilityNotifica... T035.1_TradeabilityNotifica... T036.1_MeterNetworkAss... <p>constraints</p> <ul style="list-style-type: none"> unique UniqueResponseMess... <ul style="list-style-type: none"> selector * field @MID
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>ResponseMessagesType</p>

properties	content complex								
children	T002.0 NewSPIDNotification T002.1 NewSPIDNotification T004.1 NewMeterNotification T005.2 MeterReadNotification T005.3 MeterReadNotification T006.4 WaterSPIDNotification T006.5 SewerageSPIDNotification T007.2 ConnectionCompleteNotification T008.0 TerminationNotification T008.1 RegistrationConfirmation T008.2 NotifyRSD T009.0 Notification T009.1 Notification T009.4 Notification T011.0 CancelRegistrationNotification T011.1 CancelRegistrationNotification T012.2 ServiceElementUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAReferenceNumberUPRNNotification 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 UniqueResponseMessageID</td> <td></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. It is shown as a container (yellow dashed box) containing four child elements: D1005_SenderOrgId, D1006_RecipientOrgId, D1007_TransactionTimestamp, and D1003_FlowReference. The D1003_FlowReference element is shown with a dashed border, indicating it is optional. A Header element is connected to the container via a connector symbol.</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 WaterSPIDDataType/Address SewerageSPIDDataType/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: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:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType></pre>

```

</xs:simpleType>
</xs:element>
<xs:element name="D5004_BuildingNumber" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="4"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5005_DependentThoroughfareName" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="60"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5006_DependentThoroughfareDescriptor"
minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="20"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5007_ThoroughfareName" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="60"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5008_ThoroughfareDescriptor" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="20"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5009_DoubleDependentLocality" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="35"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5010_DependentLocality" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="35"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="D5011_PostTown" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="30"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

	<pre> <xs:element name="D5012_County" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	--

element AddressType/D5002_SubBuildingName


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>30</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	30		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	30									
whiteSpace	preserve									
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:restriction> </xs:simpleType> </xs:element> </pre>									

element AddressType/D5003_BuildingName


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>50</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	50		whiteSpace	preserve	
Kind	Value	annotation								
maxLength	50									
whiteSpace	preserve									
source	<pre> <xs:element name="D5003_BuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="50"/> <xs:whiteSpace value="preserve"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

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


element **AddressType/D5004_BuildingNumber**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 4
source	<pre><xs:element name="D5004_BuildingNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5005_DependentThoroughfareName**

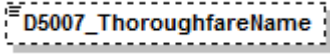
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 60
source	<pre><xs:element name="D5005_DependentThoroughfareName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="60"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5006_DependentThoroughfareDescriptor**

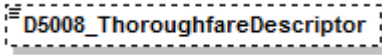
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind maxLength	Value 20	annotation
source	<pre><xs:element name="D5006_DependentThoroughfareDescriptor" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element></pre>		

element AddressType/D5007_ThoroughfareName

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

element AddressType/D5008_ThoroughfareDescriptor

diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of xs:string		
properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind maxLength	Value 20	annotation
source	<pre><xs:element name="D5008_ThoroughfareDescriptor" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element></pre>		

element **AddressType/D5009_DoubleDependentLocality**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 35
source	<pre><xs:element name="D5009_DoubleDependentLocality" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5010_DependentLocality**

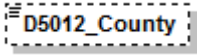
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 35
source	<pre><xs:element name="D5010_DependentLocality" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5011_PostTown**

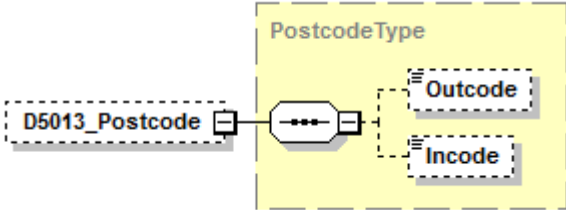
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 30
source	<pre><xs:element name="D5011_PostTown" minOccurs="0"> <xs:simpleType></pre>

	<pre> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> </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 Value annotation maxLength 30
source	<pre> <xs:element name="D5012_County" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element AddressType/D5013_Postcode

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

complexType **CancelRegistrationNotificationOutType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID																		
used by	element ResponseMessagesType/T011.1 CancelRegistrationNotification																		
attributes	<table border="1"> <thead> <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>																		

complexType **CancelRegistrationNotificationType**

<p>diagram</p>	<p>The diagram illustrates the structure of the CancelRegistrationNotificationType 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 CancelRegistrationNotificationType contains a sequence of three elements: D2001_SPID (required), D4003_Comment (optional), and D4005_CancellationCode (optional). The D2001_SPID element is described as a unique identifier for supply points and services. D4003_Comment is a generic text field for transaction-related notes. D4005_CancellationCode is used to specify the reason for cancellation.</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 D4003_Comment D4005_CancellationCode</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T011.0 CancelRegistrationNotification</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="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>The diagram illustrates the structure of the CancelRegistrationOutType complex type, which is an extension of CancelRegistrationType. It is shown as a yellow-shaded box. On the left, a box labeled CancelRegistrationOutType is connected to the main structure. Inside the extension box, there is an attributes block containing MID (required) and RelatedMID (optional). Below this, there are three elements: D2001_SPID (required), D4005_CancellationCode (required), and D4003_Comment (optional). Descriptions are provided for the latter three elements: D2001_SPID is a unique identifier for supply points and services; D4005_CancellationCode is used by LP to specify cancellation reasons; and D4003_Comment is a generic text field for short comments and notes related to the transaction.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of 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_CancelRegistrations/T010.1_CancelRegistration</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	<table border="0"> <tr> <td>element</td> <td>MessagesType/T010.0_CancelRegistrations/T010.0_CancelRegistration</td> </tr> <tr> <td>complexType</td> <td>CancelRegistrationOutType</td> </tr> </table>	element	MessagesType/T010.0_CancelRegistrations/T010.0_CancelRegistration	complexType	CancelRegistrationOutType														
element	MessagesType/T010.0_CancelRegistrations/T010.0_CancelRegistration																		
complexType	CancelRegistrationOutType																		
attributes	<table border="0"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>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="CancelRegistrationType"> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4005_CancellationCode"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType ChargeableMeterUpdateType

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom					
used by	elements	MessagesType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdateResponseMessagesType/T014.1_MeterUpdateNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre><xs:complexType name="ChargeableMeterUpdateType"> <xs:annotation> <xs:documentation></pre>					

```

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

```

complexType ConnectionCompleteType

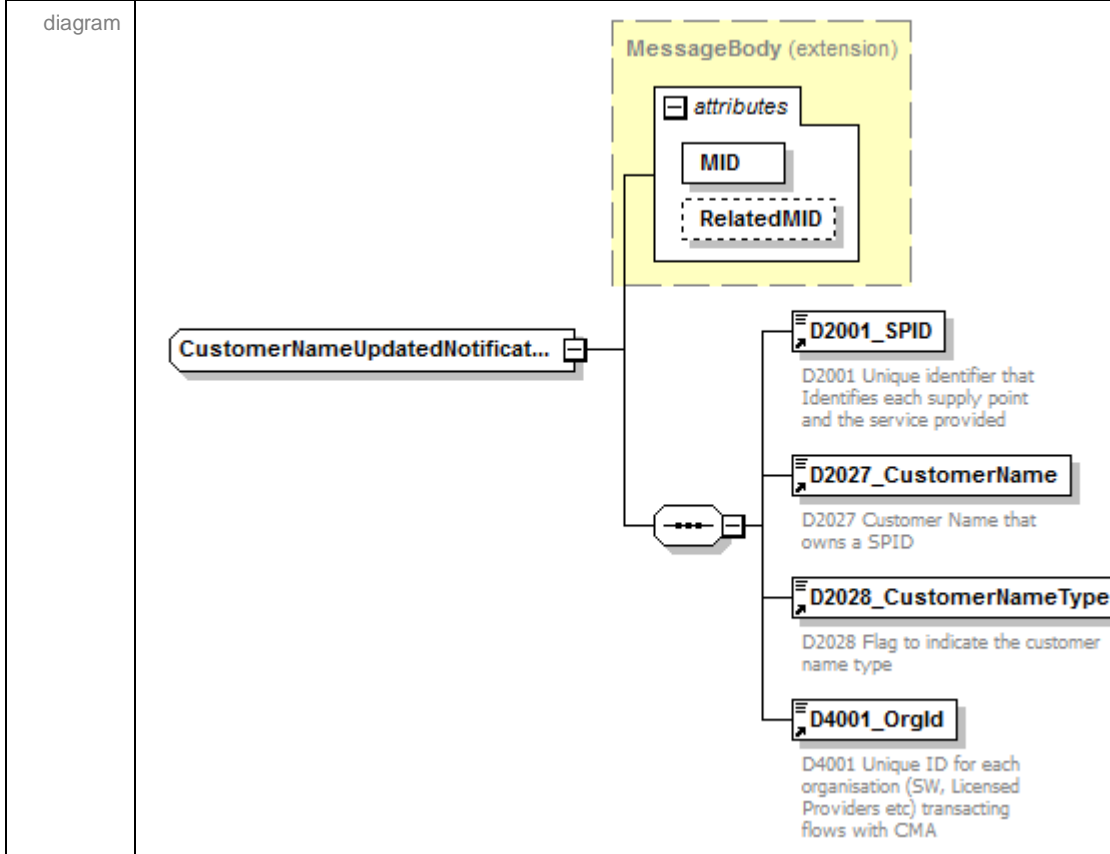
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2013_ConnectionDate																		
used by	elements MessagesType/T007.1 SewerageConnectionCompletes/T007.1 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> </pre>																		


```

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

```

complexType CustomerNameUpdatedNotificationType



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	<xs:complexType name="CustomerNameUpdatedNotificationType"> <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:element ref="D4001_OrgId"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **DisconnectionType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of 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"> </pre>																		

```

<xs:sequence>
  <xs:element ref="D2001_SPID"/>
  <xs:element ref="D4006_EffectiveFrom"/>
  <xs:element ref="D2025_DisconnectionReconnection"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

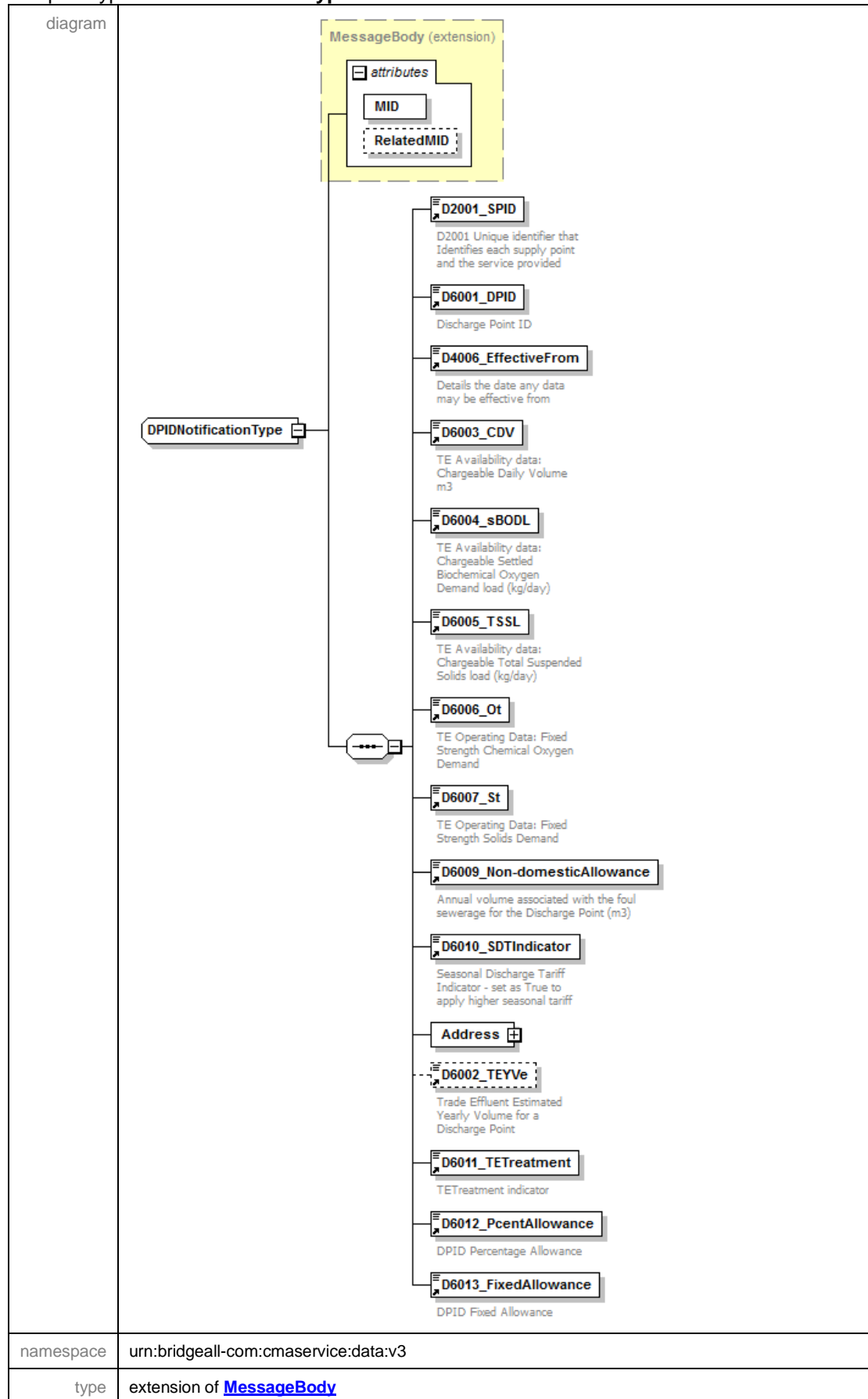
```

complexType **DiscontinueDPIDType**

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

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

complexType **DPIDNotificationType**

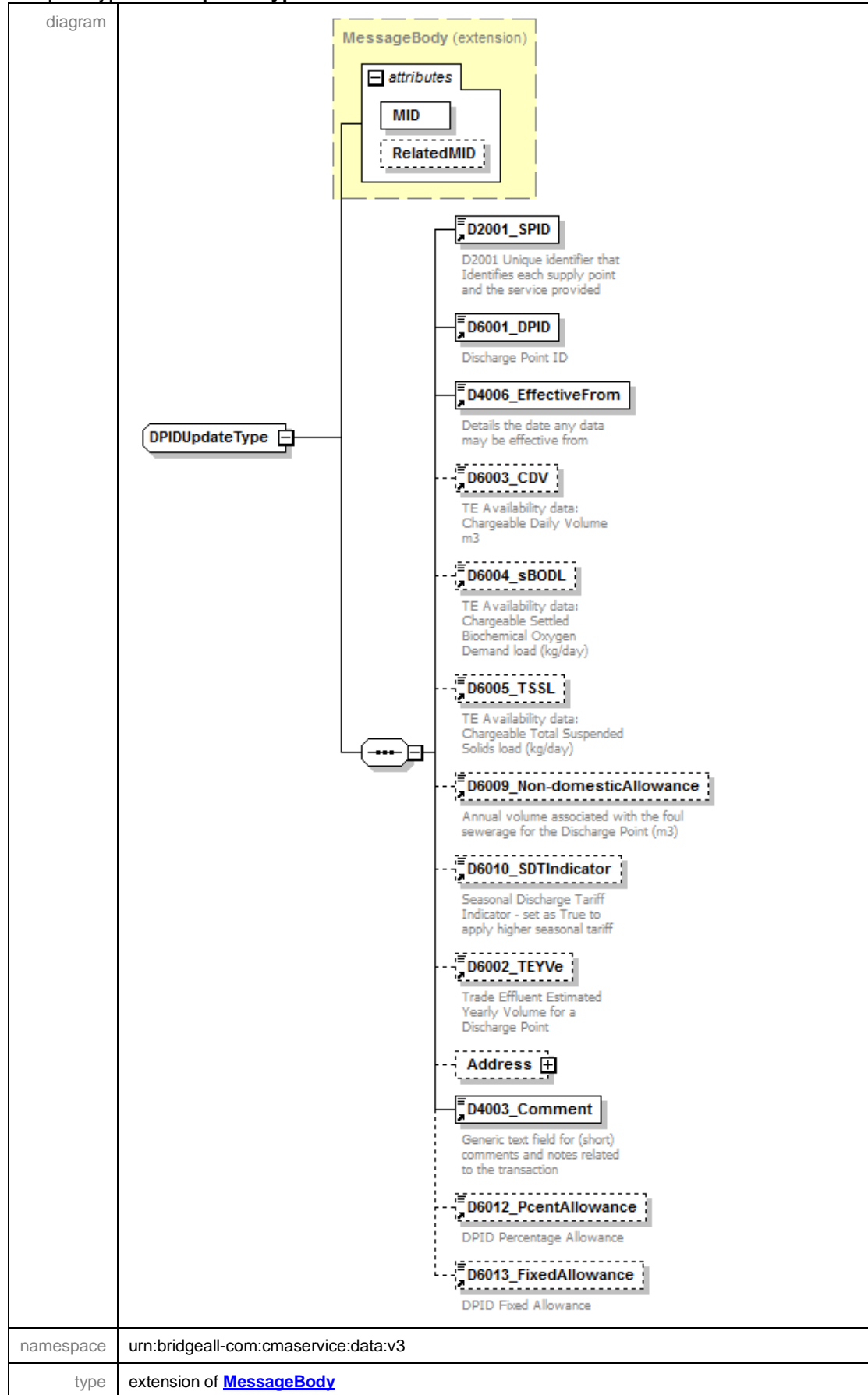


properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TeYVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance																		
used by	elements MessagesType/T021.0_NewDPIDs/T021.0_NewDPID ResponseMessagesType/T021.1_DPIDNotification																		
attributes	<table border="1"> <thead> <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="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><code><xs:element name="Address" type="AddressType"/></code></p>

complexType **DPIDUpdateType**



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

element **DPIDUpdateType/Address**

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

complexType **DPMeterReadType**

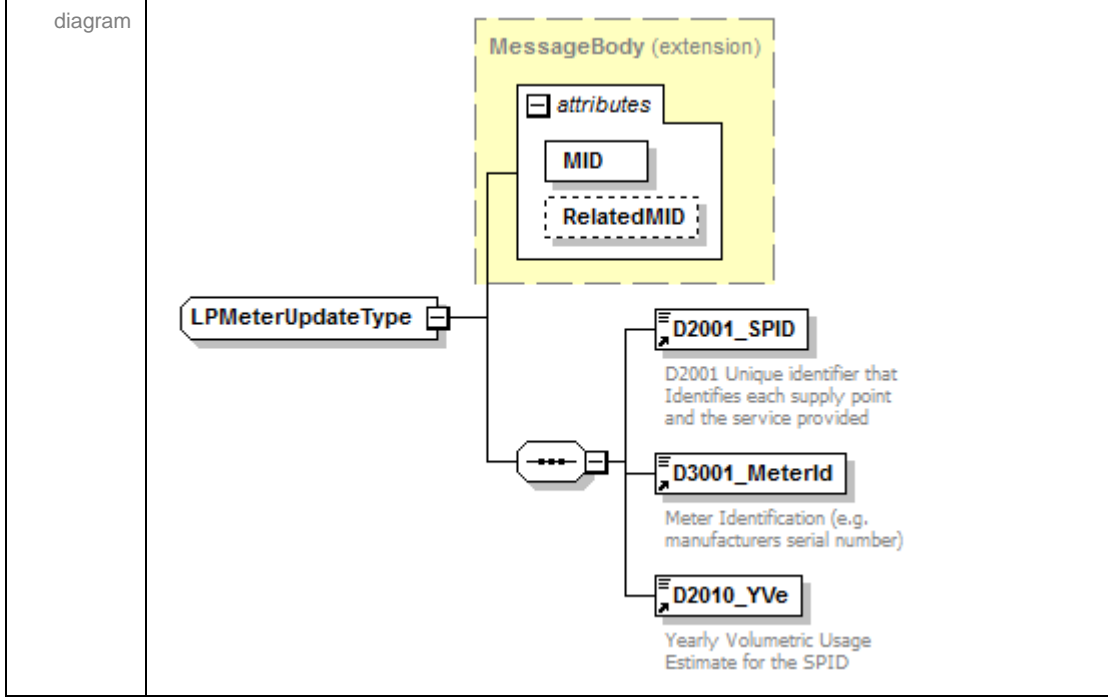
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3012_ReRead D3021_Rollover_Flag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

```

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

```

complexType 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 T007.0_WaterConnectionCompleteType T009.4_NotificationType T012.0_MiscSPIDUpdateType T012.1_ServiceElementUpdateType T012.3_SewerageServiceElementUpdateType 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 UpdateSAARreferenceNumberUPRNNNotificationType UpdateSAARreferenceNumberUPRNTType WaterSPIDDataType </p>

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 maxLength 16
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 maxLength 16
source	<pre><xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/></pre>

complexType **MessagesType**

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

	T004.3 VirtualMeters T005.0 SWMeterReads T005.1 LPMeterReads T006.0 LPWaterSPIDUpdates T006.1 LPsewerageSPIDUpdates T006.2 WaterSPIDUpdates T006.3 SewerageSPIDUpdates T007.0 WaterConnectionCompletes T007.1 SewerageConnectionCompletes T009.2 Notifications T009.3 Notifications T010.0 CancelRegistrations T010.1 CancelRegistrations T012.0 MiscSPIDUpdates T012.1 ServiceElementUpdates T012.3 SewerageServiceElementUpdates T012.5 UpdateSAAReferenceNumberUPRNs 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> </pre>


```

        <xs:sequence maxOccurs="unbounded">
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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>
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          <xs:element name="T006.0_LPWaterSPIDUpdate"
type="T006.0_LPWaterSPIDUpdateType"/>
        </xs:sequence>
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    </xs:element>
    <xs:element name="T006.1_LPSeverageSPIDUpdates">
      <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
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type="T006.1_LPSeverageSPIDUpdateType"/>
        </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="T007.0_WaterConnectionCompletes">
      <xs:complexType>
        <xs:sequence maxOccurs="unbounded">
          <xs:element name="T007.0_WaterConnectionComplete"
type="T007.0_WaterConnectionCompleteType"/>
        </xs:sequence>
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    </xs:element>
  </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_CancelRegistrations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T010.0_CancelRegistration"
type="CancelRegistrationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T010.1_CancelRegistrations">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T010.1_CancelRegistration"
type="CancelRegistrationOutType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.0_MiscSPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.0_MiscSPIDUpdate"
type="T012.0_MiscSPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
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  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.1_ServiceElementUpdate"
type="T012.1_ServiceElementUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T012.3_SewerageServiceElementUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.3_SewerageServiceElementUpdate"

```

```

type="T012.3_SewerageServiceElementUpdateType"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="T012.5_UpdateSAAResourceNumberUPRNs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T012.5_UpdateSAAResourceNumberUPRN"
type="UpdateSAAResourceNumberUPRNType"/>
    </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">
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type="MeterDisAssociationType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T026.0_DiscontinueDPIDs">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T026.0_DiscontinueDPID"
type="DiscontinueDPIDType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T027.0_DPIDUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T028.1_Schedule3Updates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T028.1_Schedule3Update"
type="Schedule3UpdateType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="T029.1_SpecialArrangementsUpdates">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
      <xs:element name="T029.1_SpecialArrangementsUpdate"
type="SpecialArrangementsUpdateType"/>
    </xs:sequence>
  </xs:complexType>

```

```

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

```

element **MessagesType/T001.0_NewSPIDRequests**

diagram	<p>The diagram shows a box labeled 'T001.0_NewSPIDRequests' connected to a sequence container (a circle with three dots) which is then connected to a box labeled 'T001.0_NewSPIDRequest'. Below the sequence container 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**

diagram	<p>The diagram shows a box labeled 'T001.0_NewSPIDRequest' connected to a large dashed yellow box labeled 'NewSPIDRequestType'. Inside this box, there is an 'attributes' section containing 'MID' and 'RelatedMID'. Below this is a sequence container (circle with three dots) that branches into several elements: 'D2001_SPID', 'D2009_SWConnectionRef', 'D4001_OrgId', 'D2002_ServiceCategory', 'SPIDLocation', 'D2023_NewConnectionType', 'UARNDData', and 'UPRNDData'. Each element has a small icon indicating its cardinality or type.</p> <p>D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>D2009_SWConnectionRef D2009 Unique Reference wholesaler uses to identify new connections under installation</p> <p>D4001_OrgId D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</p> <p>D2002_ServiceCategory</p> <p>SPIDLocation</p> <p>D2023_NewConnectionType</p> <p>UARNDData</p> <p>UPRNDData</p>
namespace	urn:bridgeall-com:cmaservice:data:v3

type	NewSPIDRequestType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2009_SWConnectionRef D4001_OrgId D2002_ServiceCategory SPIDLocation D2023_NewConnectionType 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="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/></code>																		

element **MessagesType/T003.0_PartialRegistrationApplications**

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

element

MessagesType/T003.0_PartialRegistrationApplications/T003.0_PartialRegistrationApplication

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

attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/></pre>					

element **MessagesType/T003.1_RegistrationApplications**

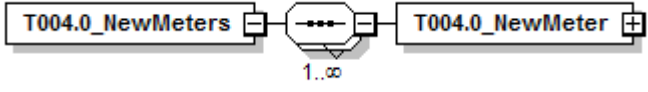
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T003.1_RegistrationApplication
source	<pre><xs:element name="T003.1_RegistrationApplications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/>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

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

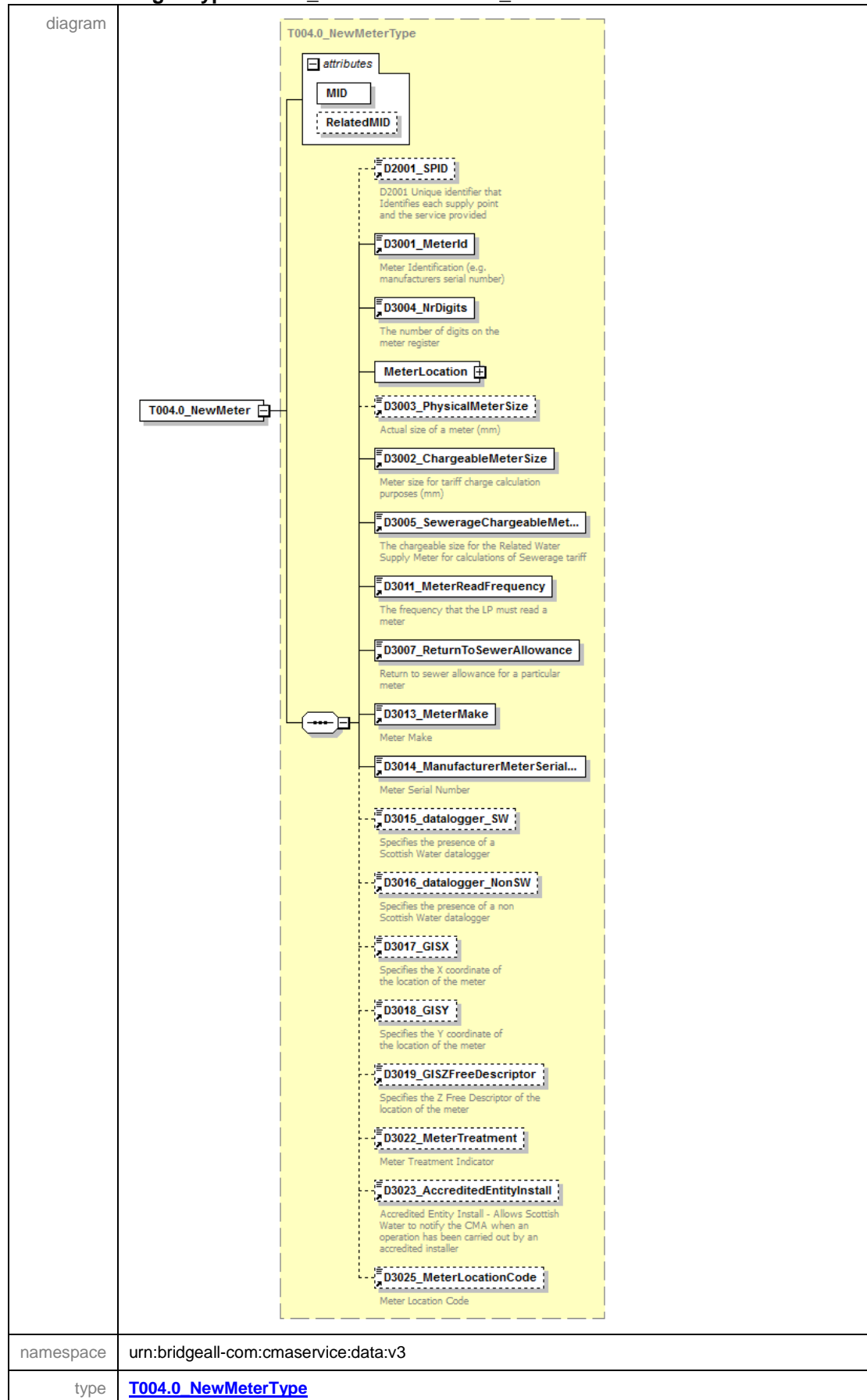
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T003.1_RegistrationApplicationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4002_RegistrationStartDate																		
attributes	<table border="1"> <tr> <td>Name</td> <td>Type</td> <td>Use</td> <td>Default</td> <td>Fixed</td> <td>annotation</td> </tr> <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> </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																	

	RelatedMID MessageIdType optional
source	<code><xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/></code>

element **MessagesType/T004.0_NewMeters**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T004.0_NewMeter
source	<code><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></code>

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

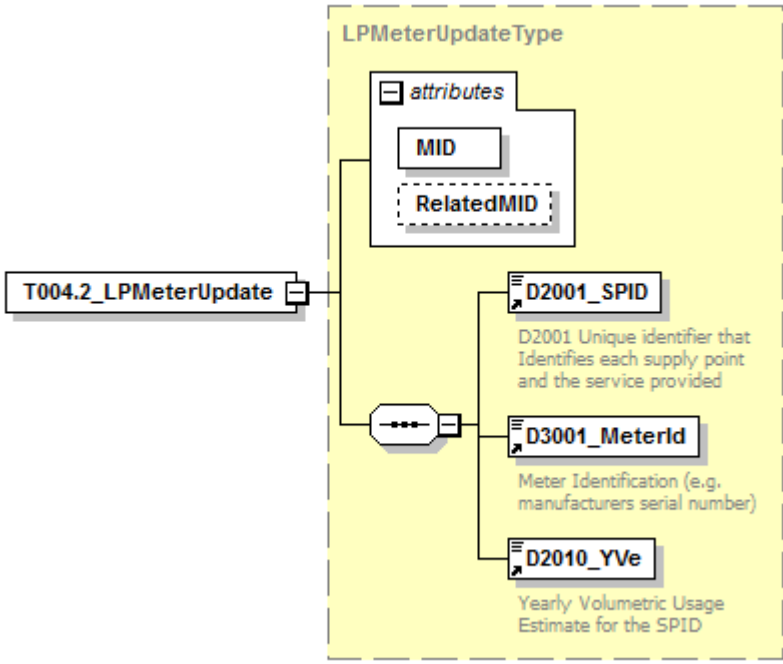


properties	isRef 0 content complex																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr 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	<xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/>																		

element MessagesType/T004.2_LPMeterUpdates


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T004.2_LPMeterUpdate
source	<pre><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></pre>

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

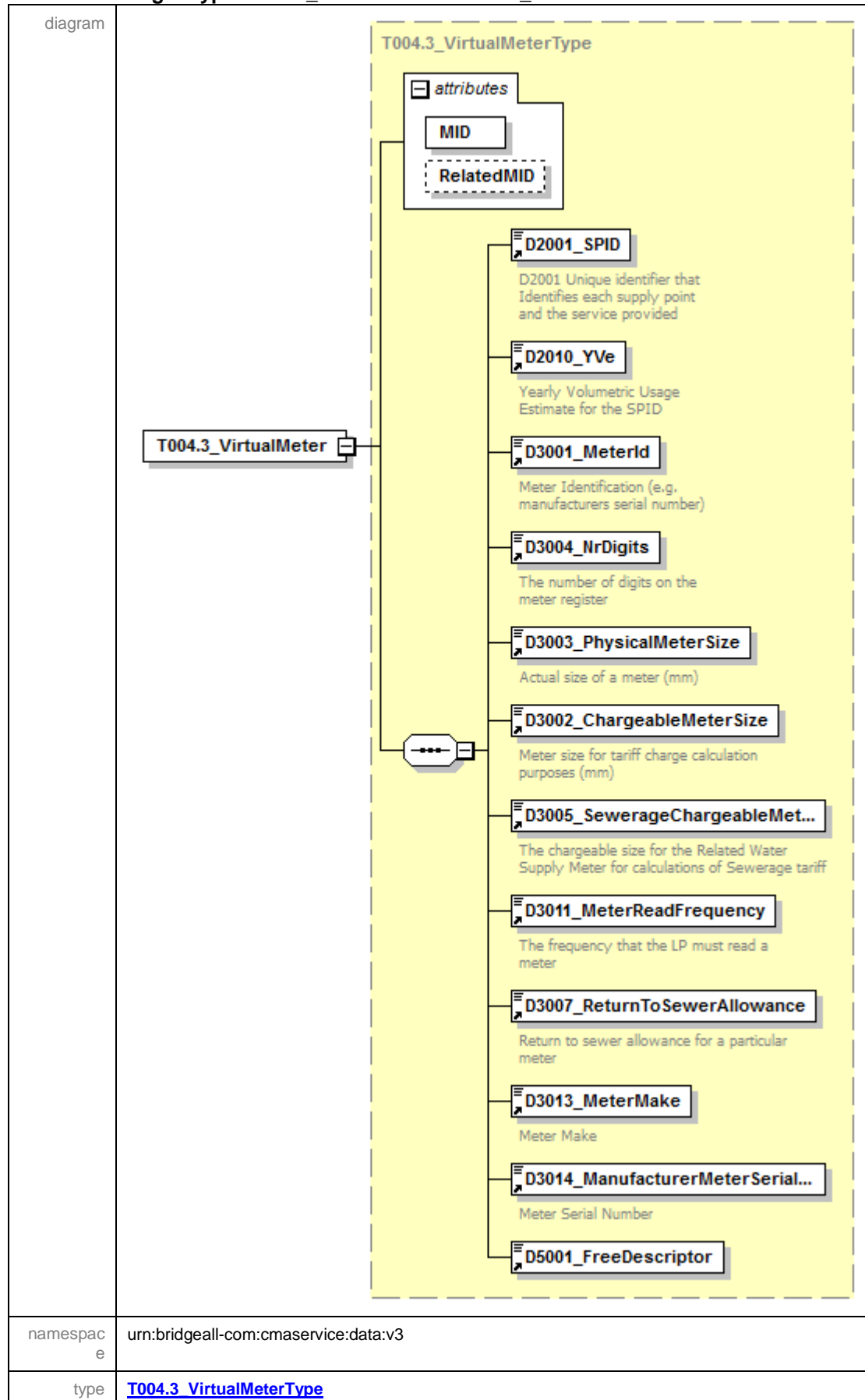
diagram	
---------	--

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	<xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/>					

element **MessagesType/T004.3_VirtualMeters**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T004.3_VirtualMeter
source	<pre> <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> </pre>

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



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

element **MessagesType/T005.0_SWMeterReads**

diagram	<pre> classDiagram class T005.0_SWMeterReads class T005.0_SWMeterRead T005.0_SWMeterReads "1" -- "1..∞" T005.0_SWMeterRead </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	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																	

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

element **MessageType/T005.1_LPMeterReads**

diagram	<p>The diagram shows a class box labeled 'T005.1_LPMeterReads' connected to a sequence container (a circle with three dots) which is then connected to a class box labeled 'T005.1_LPMeterRead'. Below the sequence container is the cardinality '1..∞'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T005.1_LPMeterRead
source	<pre> <xs:element name="T005.1_LPMeterReads"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T005.1_LPMeterRead" type="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																	

source	<code><xs:element name="T005.1_LPMeterRead" type="MeterReadType"/></code>
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element **MessagesType/T006.0_LPWaterSPIDUpdates**

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

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	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/></pre>					

element MessagesType/T006.1_LPSewerageSPIDUpdates

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

element

MessagesType/T006.1_LPSewerageSPIDUpdates/T006.1_LPWaterSPIDUpdate

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

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

element **MessagesType/T006.2_WaterSPIDUpdates**

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

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

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

element **MessagesType/T006.3_SewerageSPIDUpdates**

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

```

type="T006.3_SewerageSPIDUpdateType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

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	<code><xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/></code>																		

element **MessagesType/T007.0_WaterConnectionCompletes**

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

```

<xs:element name="T007.0_WaterConnectionComplete"
type="T007.0_WaterConnectionCompleteType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element

MessagesType/T007.0_WaterConnectionCompletes/T007.0_WaterConnectionComplete

diagram	<p>The diagram shows the structure of the T007.0_WaterConnectionCompleteType. It consists of an attributes group containing MID (required) and RelatedMID (optional). The main body of the type contains three children: D2001_SPID (required), D2013_ConnectionDate (required), and D2033_AccreditedEntityInstall (optional). Descriptions for the children are provided: D2001 is a unique identifier for supply points; D2013 is the completion date; D2033 is an accredited installer notification.</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	<pre> <xs:element name="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/> </pre>																		

element MessagesType/T007.1_SewerageConnectionCompletes

diagram	<p>The diagram shows a sequence of two T007.1_SewerageConnectionComplete elements. The first element is required (multiplicity 1), and the second element is optional (multiplicity 1..∞).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T007.1_SewerageConnectionComplete

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

element

**MessagesType/T007.1_SewerageConnectionCompletes/T007.1_SewerageConnectionC
omplete**

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"> </pre>

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

	<pre> </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			
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MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T009.3_Notification" type="NotificationType"/></pre>																		

element **MessagesType/T010.0_CancelRegistrations**

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

</xs:element>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CancelRegistrationType																		
properties	isRef 0 content complex																		
children	D2001 SPID D4005 CancellationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<xs:element name="T010.0_CancelRegistration" type="CancelRegistrationType"/>																		

element **MessagesType/T010.1_CancelRegistrations**

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

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

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

element **MessagesType/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**

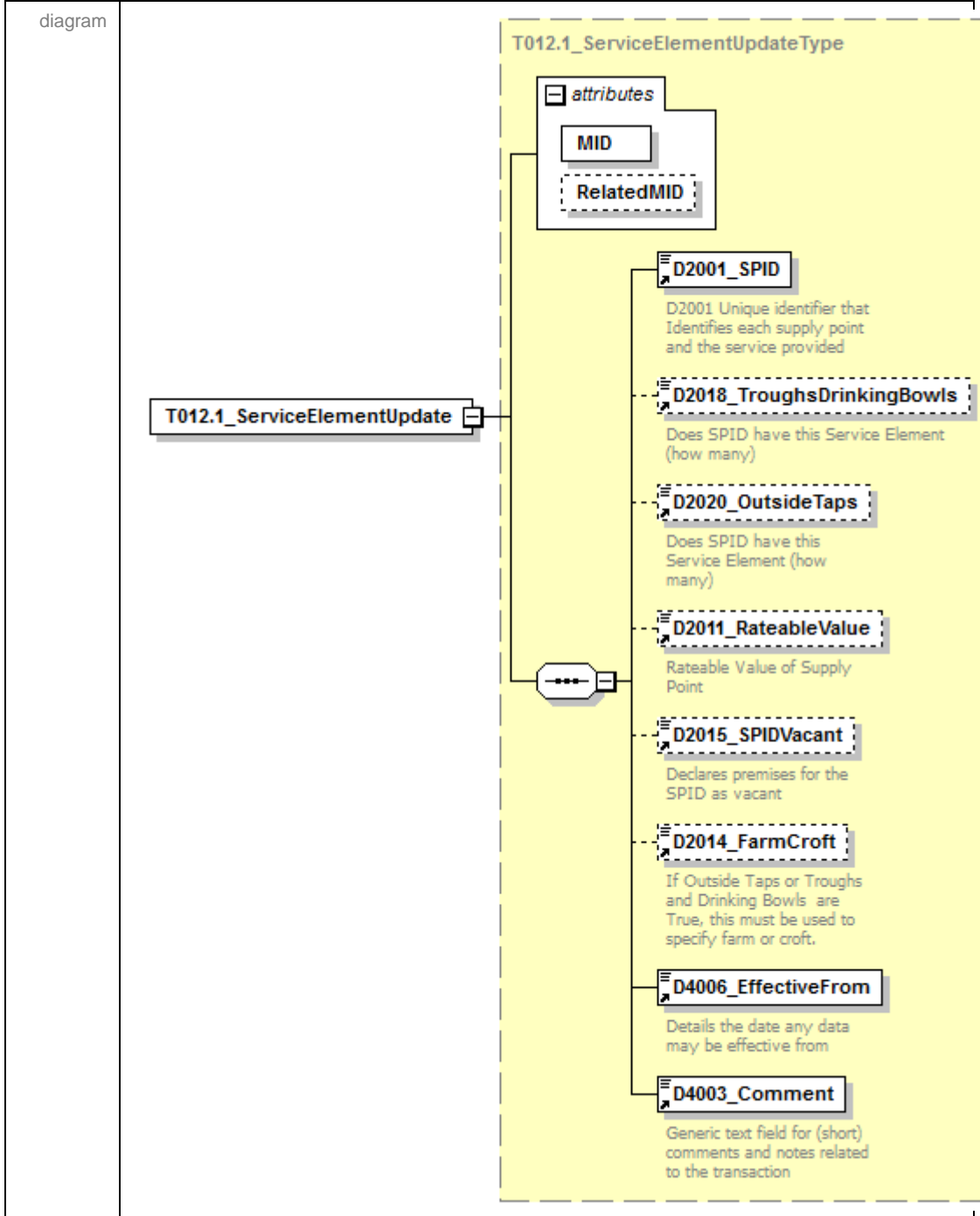
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T012.0_MiscSPIDUpdateType					
properties	isRef	0				
	content	complex				
children	D2001_SPID Address D2005_CustomerClassification D4003_Comment D4006_EffectiveFrom D2008_SICCode					
attributes	Name	Type	Use	Default	Fixed	annotation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

element **MessagesType/T012.1_ServiceElementUpdates**

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

children	T012.1_ServiceElementUpdate
source	<pre> <xs:element name="T012.1_ServiceElementUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.1_ServiceElementUpdate" type="T012.1_ServiceElementUpdateType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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



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	<pre><xs:element name="T012.1_ServiceElementUpdate" type="T012.1_ServiceElementUpdateType"/></pre>					

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_SewerageServiceEle

mentUpdate

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	<pre><xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/></pre>					

element MessagesType/T012.5_UpdateSAARefereceNumberUPRNs

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	isRef	0				
	content	complex				
children	T012.5_UpdateSAARefereceNumberUPRN					

source	<pre> <xs:element name="T012.5_UpdateSAARefere... </xs:element> </pre>
--------	---

element **MessagesType/T012.5_UpdateSAARefere...nceNumberUPRN**

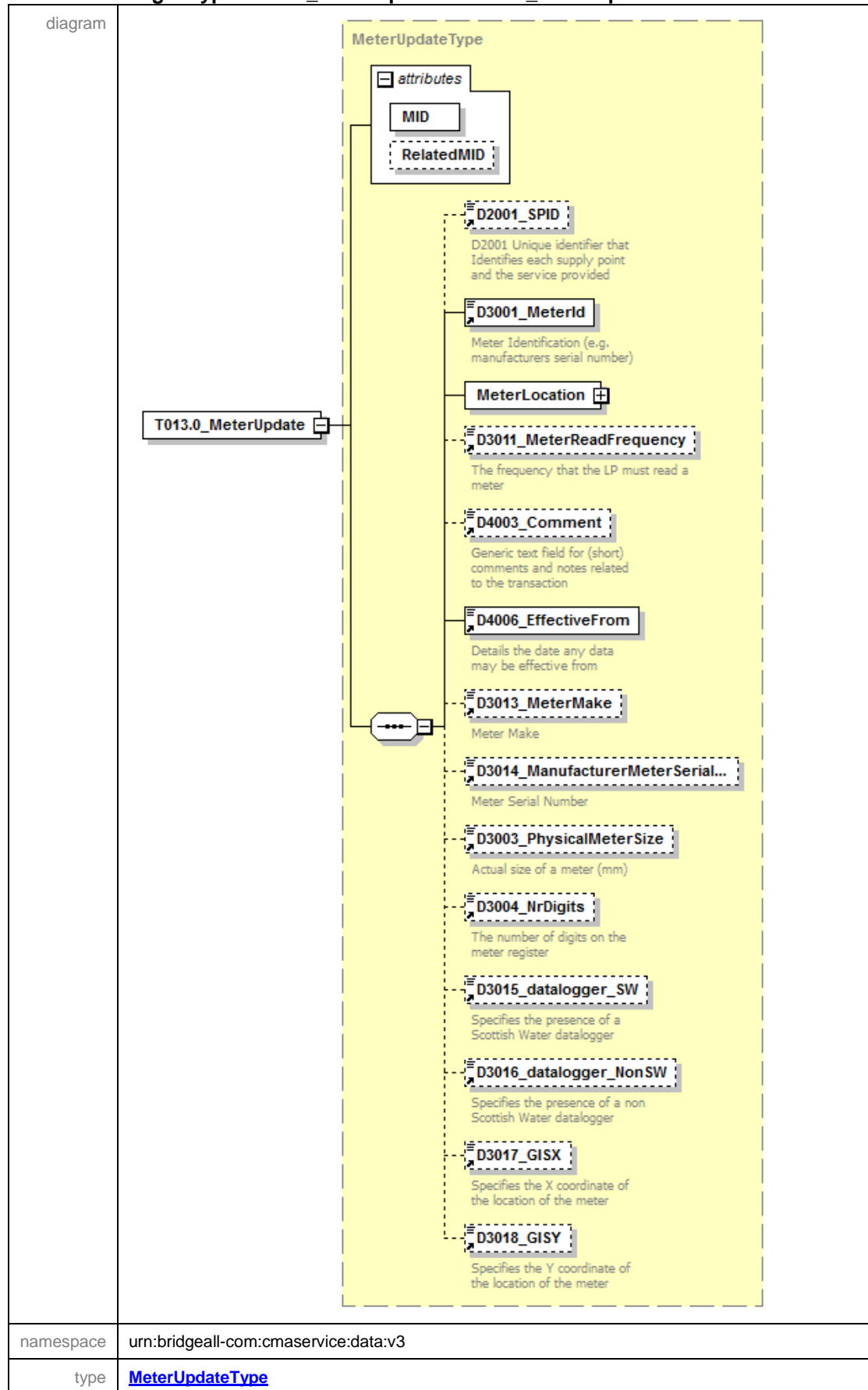
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateSAARefere...nceNumberUPRNType																		
properties	isRef 0 content complex																		
children	D2001_SPID UARNDData UPRNDData																		
attributes	<table border="1"> <thead> <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_UpdateSAARefere... type="UpdateSAARefere...nceNumberUPRNType"/> </pre>																		

element **MessagesType/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	<pre><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></pre>

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	Name	Type	Use	Default	Fixed	annotation	
	MID	MessageIdType	required				
	RelatedMID	MessageIdType	optional				
source	<pre><xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/></pre>						

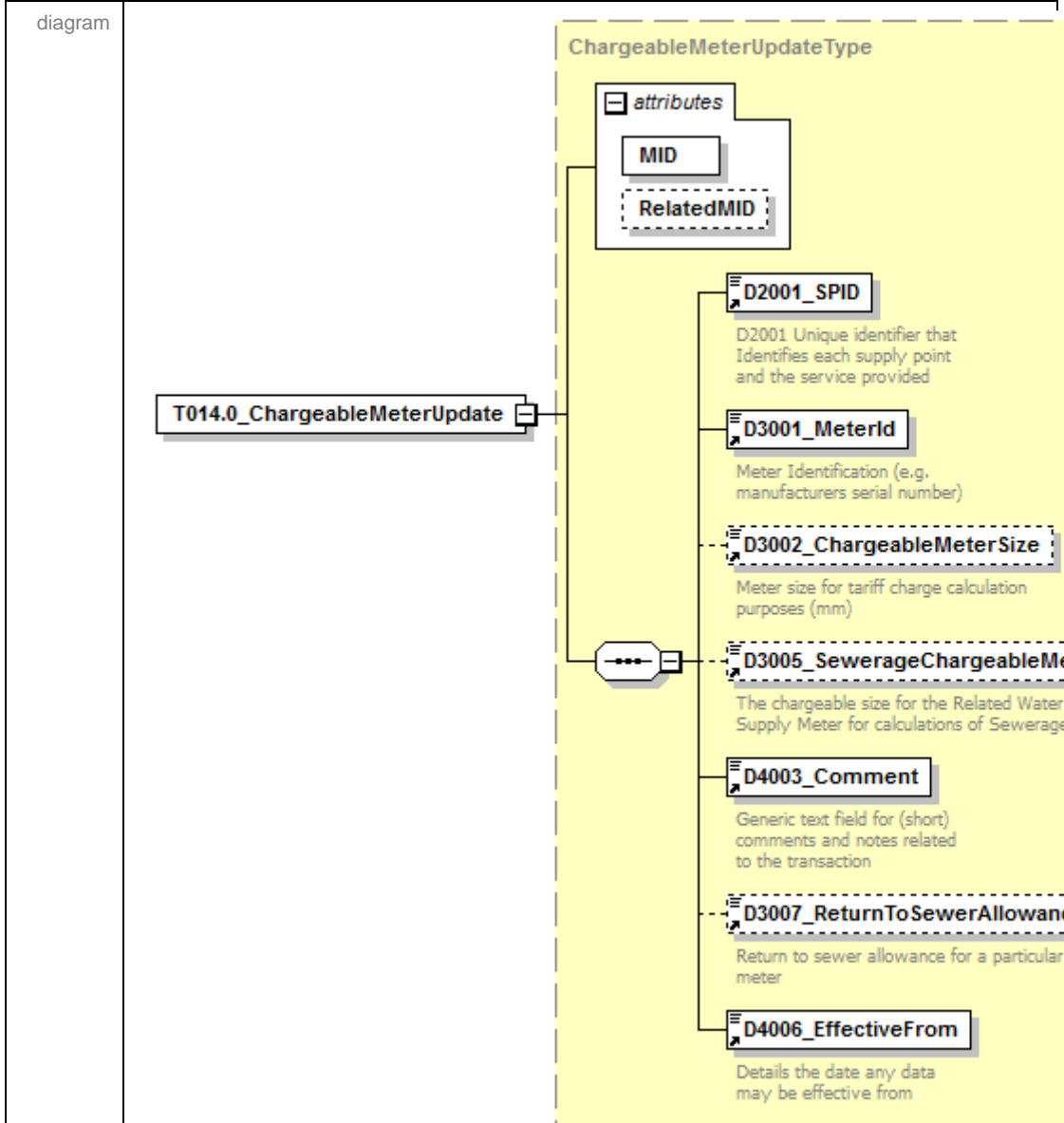
element **MessagesType/T014.0_ChargeableMeterUpdates**

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

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

element

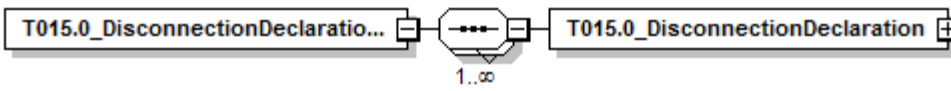
MessagesType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdate



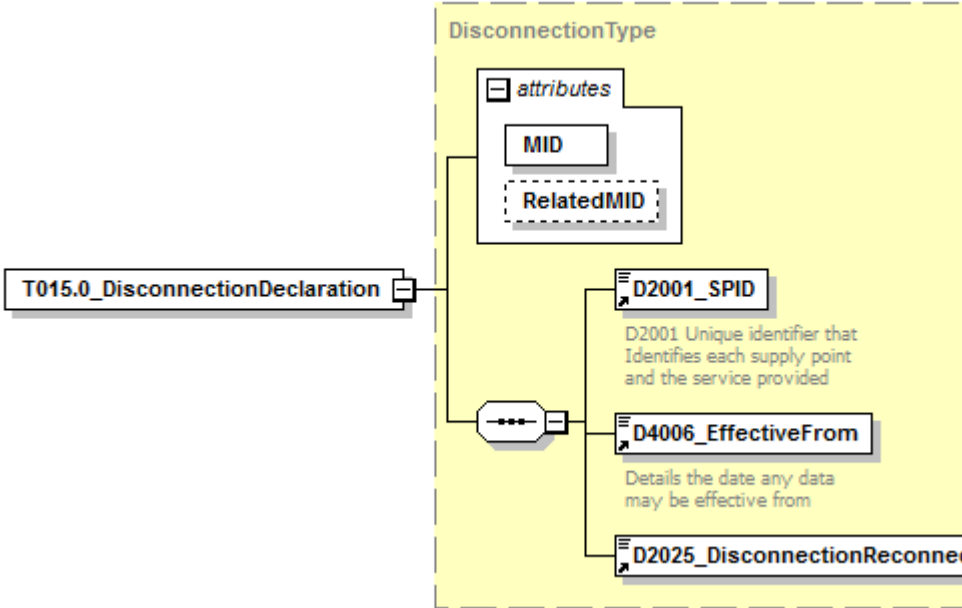
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ChargeableMeterUpdateType					
properties	isRef	0				
	content	complex				
children	D2001_SPID D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom					
attributes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

	<code>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**

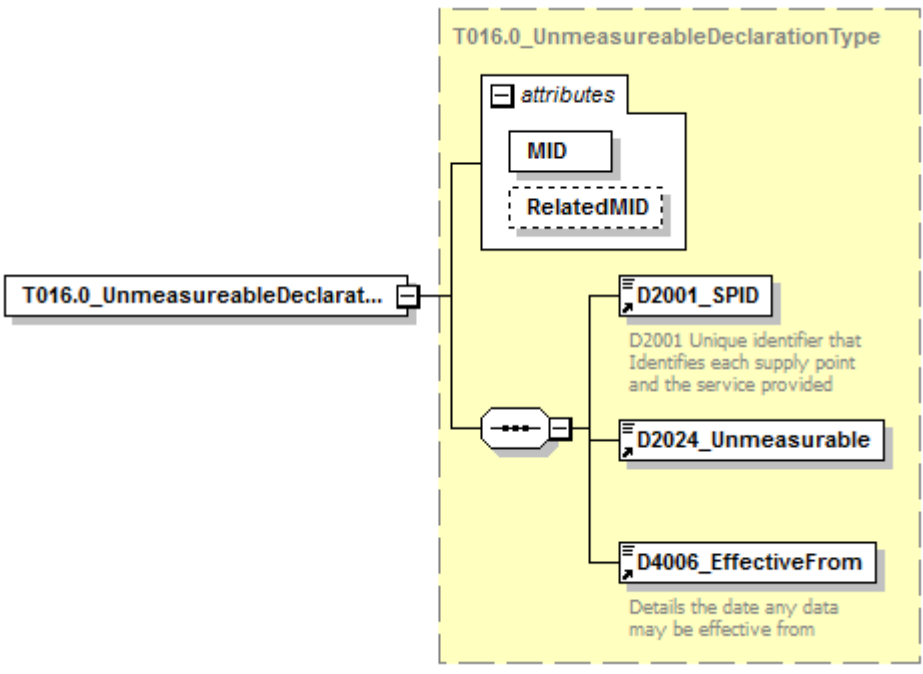
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	DisconnectionType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4006_EffectiveFrom D2025_DisconnectionReconnection																		
attributes	<table border="1"> <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	<code><xs:element name="T015.0_DisconnectionDeclaration" type="DisconnectionType"/></code>
--------	--

element **MessagesType/T016.0_UnmeasureableDeclarations**

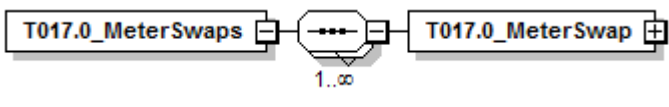
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T016.0_UnmeasureableDeclaration
source	<code><xs:element name="T016.0_UnmeasureableDeclarations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T016.0_UnmeasureableDeclaration"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

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

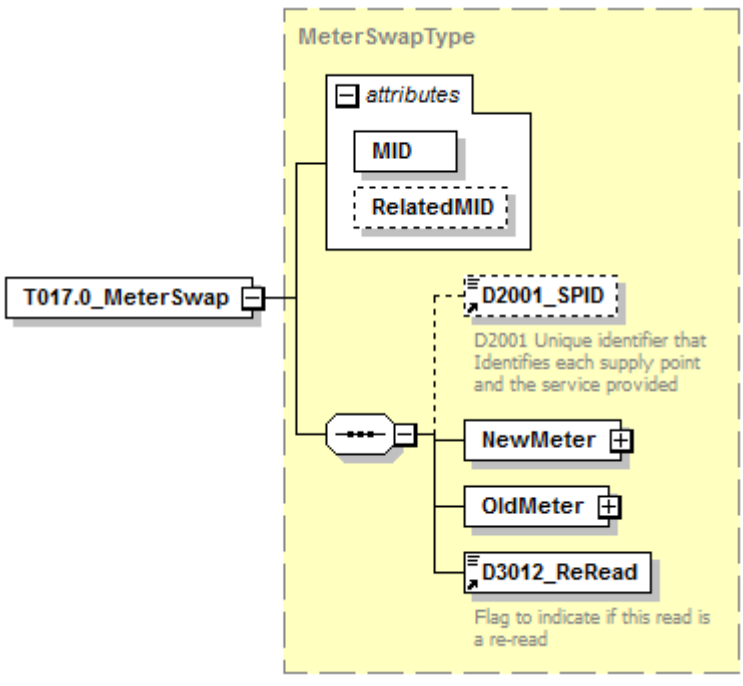
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	T016.0_UnmeasureableDeclarationType												
properties	isRef 0 content complex												
children	D2001_SPID D2024_Unmeasureable D4006_EffectiveFrom												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation						
Name	Type	Use	Default	Fixed	annotation								

	MID MessageIdType required
	RelatedMID MessageIdType optional
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	<table border="1"> <thead> <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="T017.0_MeterSwap" type="MeterSwapType"/></code>

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>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	<pre> classDiagram class T022_0_TEUpdates class T022_0_TEUpdate T022_0_TEUpdates "1" -- "1..∞" T022_0_TEUpdate </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T022.0_TEUpdate
source	<pre> <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> </pre>

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 **MessageType/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>

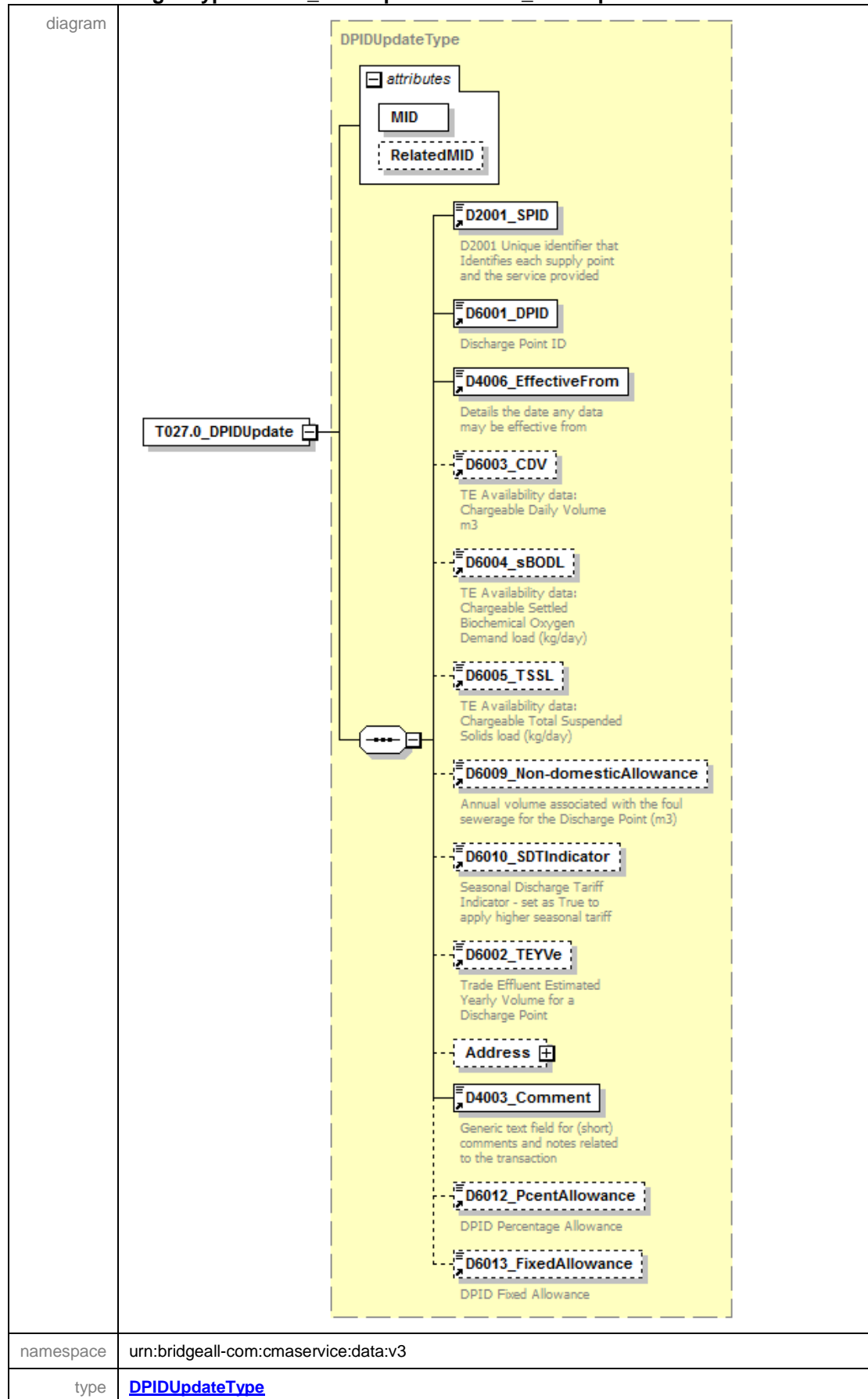
element **MessageType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPID**

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	<p>The diagram shows a sequence of two elements: 'T027.0_DPIDUpdates' followed by 'T027.0_DPIDUpdate'. The first element has a cardinality of 1, and the second has a cardinality of 1..∞. They are connected by a sequence relationship line.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T027.0_DPIDUpdate
source	<pre> <xs:element name="T027.0_DPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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



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

element **MessagesType/T028.1_Schedule3Updates**

diagram	<pre> classDiagram class T028.1_Schedule3Updates class T028.1_Schedule3Update T028.1_Schedule3Updates "1" -- "1..∞" T028.1_Schedule3Update </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T028.1_Schedule3Update
source	<pre> <xs:element name="T028.1_Schedule3Updates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T028.1_Schedule3Update" type="Schedule3UpdateType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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

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

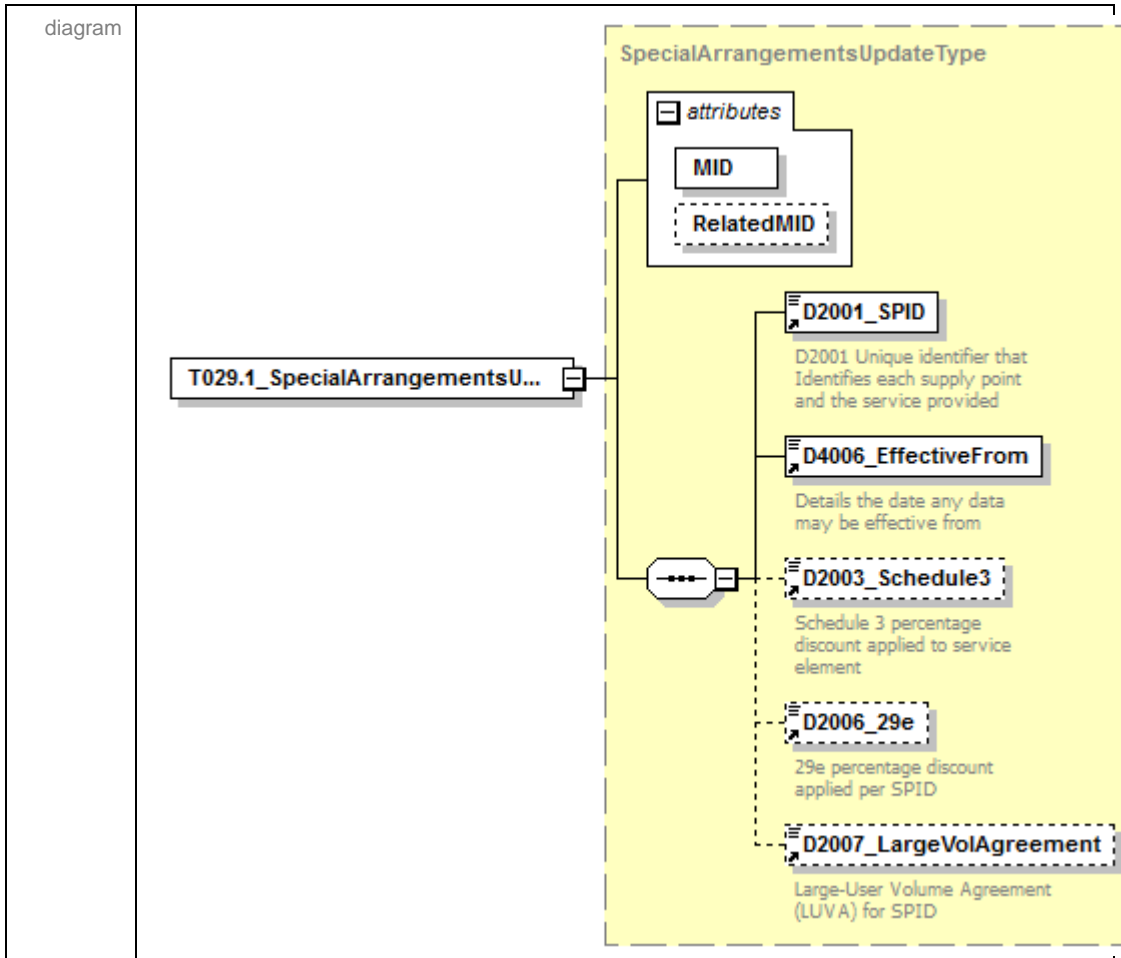
element **MessagesType/T029.1_SpecialArrangementsUpdates**

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

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

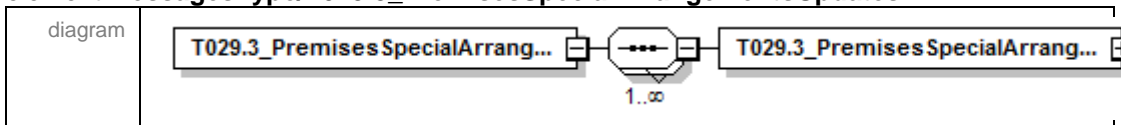
element

MessagesType/T029.1_SpecialArrangementsUpdates/T029.1_SpecialArrangementsUpdate



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	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<pre><xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/></pre>					

element **MessagesType/T029.3_PremisesSpecialArrangementsUpdates**



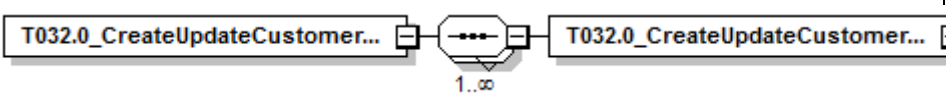
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T029.3_PremisesSpecialArrangementsUpdate
source	<pre><xs:element name="T029.3_PremisesSpecialArrangementsUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T029.3_PremisesSpecialArrangementsUpdate"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

element

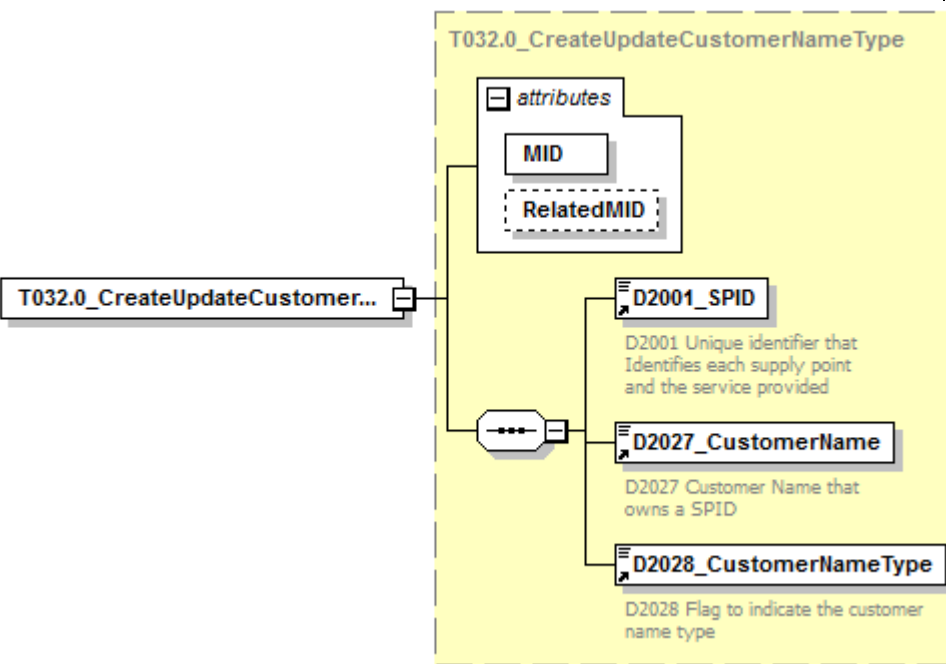
MessagesType/T029.3_PremisesSpecialArrangementsUpdates/T029.3_PremisesSpecialArrangementsUpdate

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**

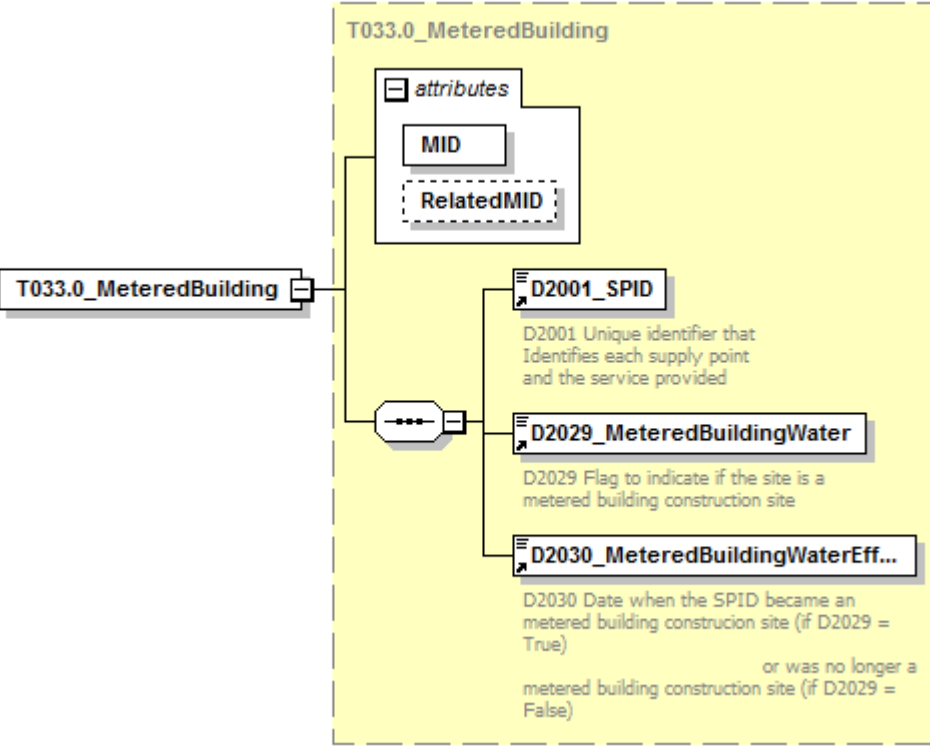
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T032.0_CreateUpdateCustomerNameType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType																		
attributes	<table 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**

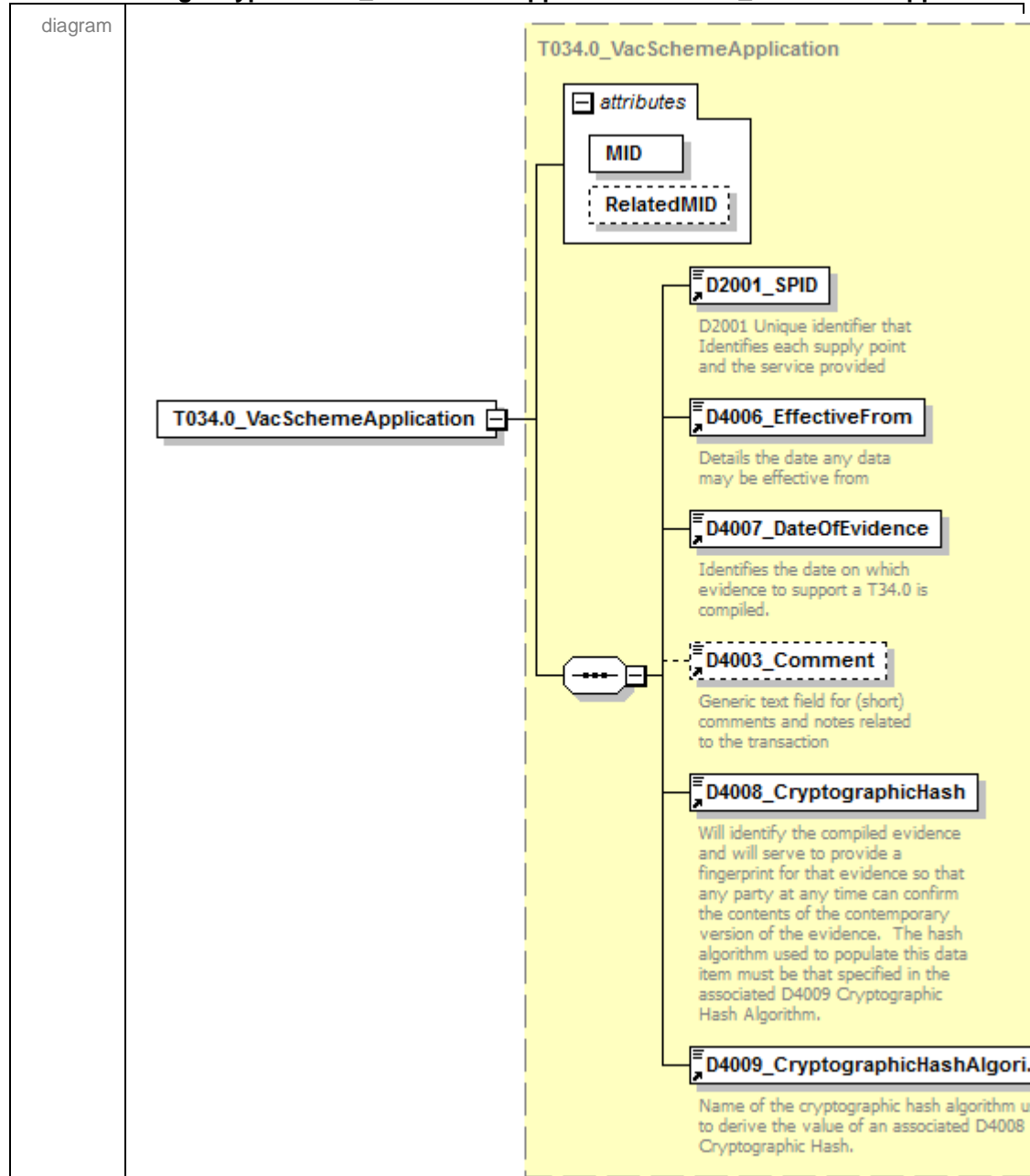
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T033.0_MeteredBuilding
properties	isRef 0 content complex
children	D2001_SPID D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate

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

element **MessagesType/T034.0_VacSchemeApplications**

diagram	<pre> sequenceDiagram participant A as T034.0_VacSchemeApplications A --> B as T034.0_VacSchemeApplication B --> A A -.-> B : 1..∞ </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	isRef 0 content complex
children	T034.0_VacSchemeApplication
source	<pre><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></pre>

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



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T034.0_VacSchemeApplication					
properties	isRef	0				
	content	complex				
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D4003_Comment D4008_CryptographicHash D4009_CryptographicHashAlgorithm					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T034.0_VacSchemeApplication" type="T034.0_VacSchemeApplication"/></code>					

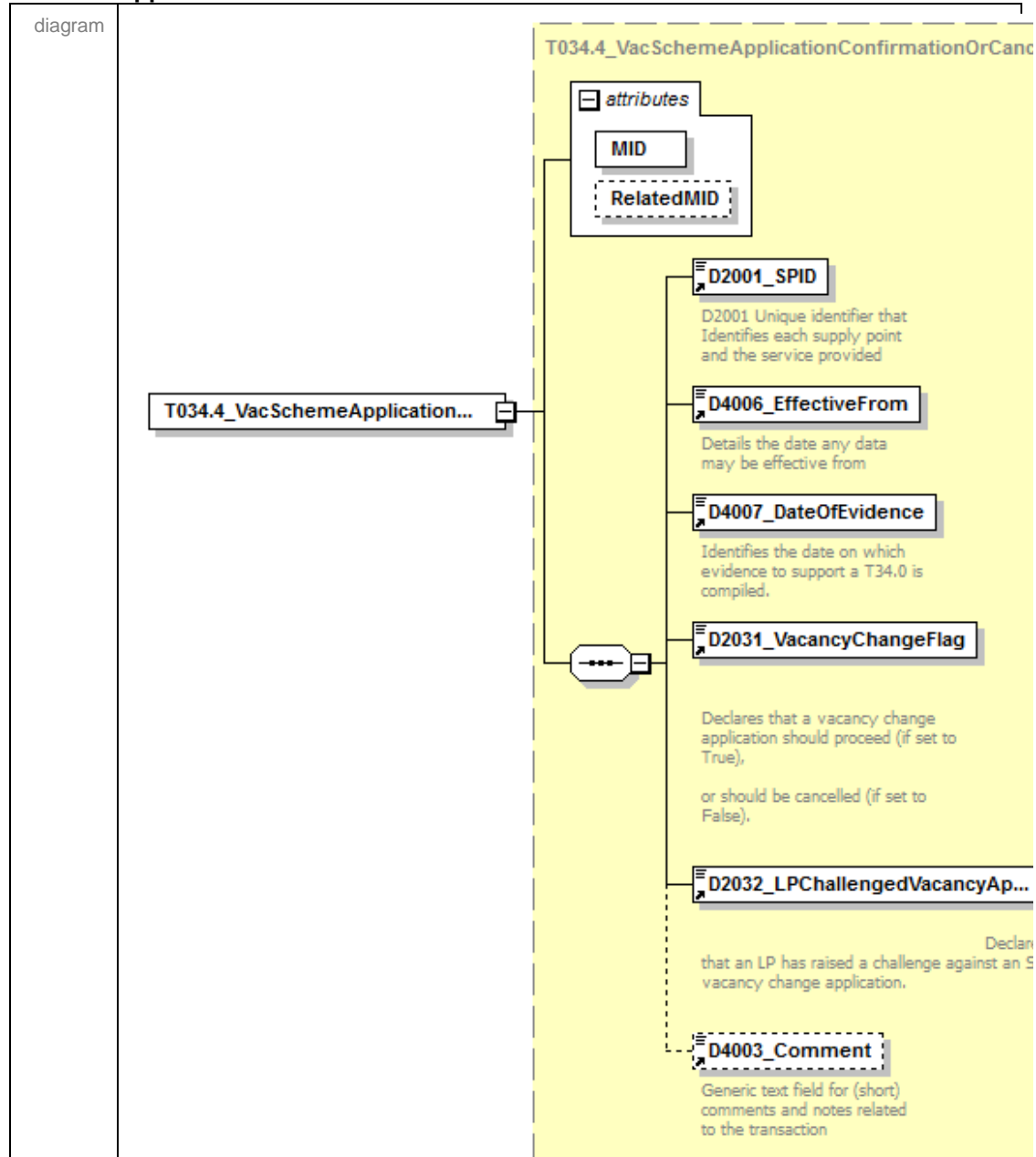
element **MessageType/T034.4_VacSchemeApplicationConfirmationOrCancellations**

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

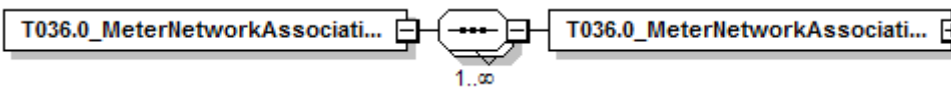
MessageType/T034.4_VacSchemeApplicationConfirmationOrCancellations/T034.4_Va

cSchemeApplicationConfirmationOrCancellation

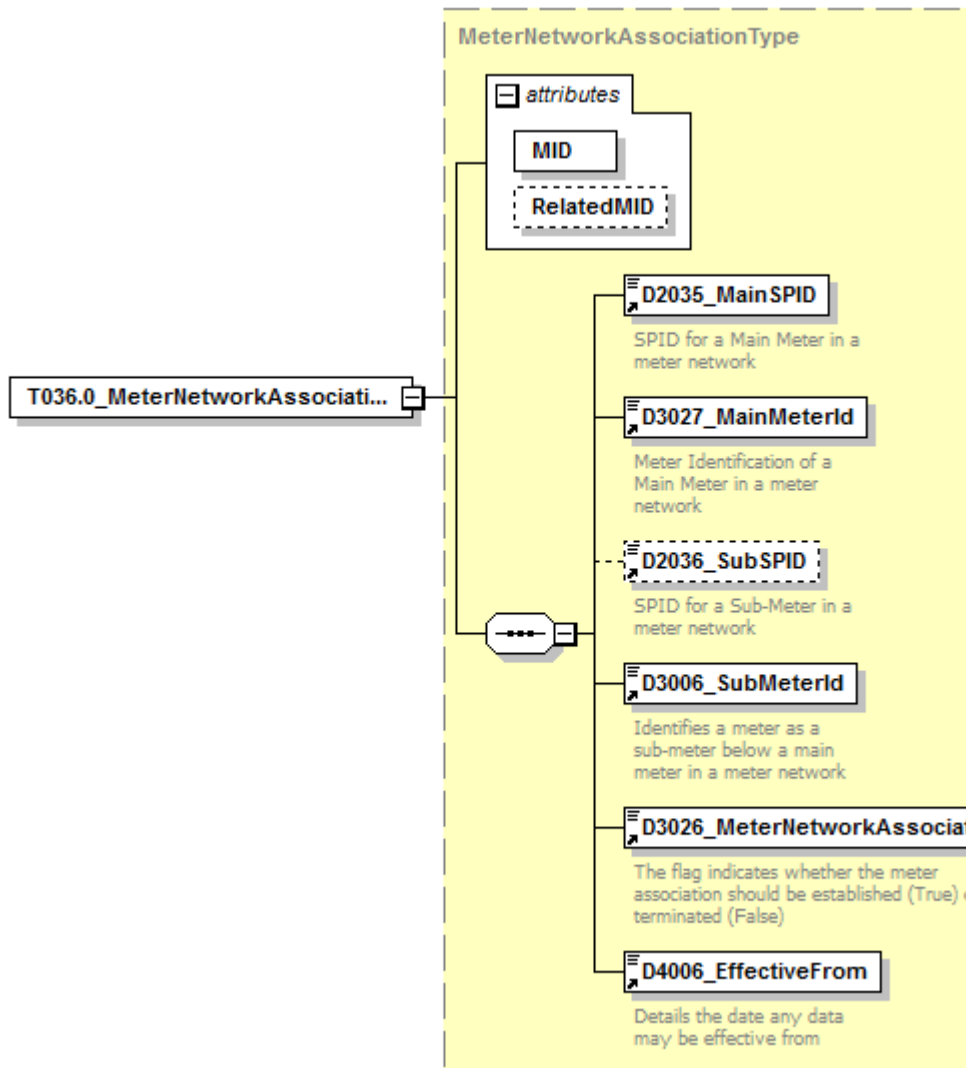


namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T034.4_VacSchemeApplicationConfirmationOrCancellation					
properties	isRef	0	content	complex		
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D2031_VacancyChangeFlag D2032_LPChallengedVacancyApplicationFlag D4003_Comment					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<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	 <p>The diagram illustrates the structure of the MeterNetworkAssociationType element. It is a sequence of the following elements:</p> <ul style="list-style-type: none"> attributes: A container for MID and RelatedMID. D2035_MainSPID: SPID for a Main Meter in a meter network. D3027_MainMeterId: Meter Identification of a Main Meter in a meter network. D2036_SubSPID: SPID for a Sub-Meter in a meter network. D3006_SubMeterId: Identifies a meter as a sub-meter below a main meter in a meter network. D3026_MeterNetworkAssociation: The flag indicates whether the meter association should be established (True) or terminated (False). D4006_EffectiveFrom: Details the date any data may be effective from.
---------	---

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	MeterNetworkAssociationType					
properties	isRef	0	content	complex		
children	D2035 MainSPID D3027 MainMeterId D2036 SubSPID D3006 SubMeterId D3026 MeterNetworkAssociation D4006 EffectiveFrom					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/></code>					

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	MessageIdType	required			
	RelatedMID	MessageIdType	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 MeterDisAssociationResponseMessagesType/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											

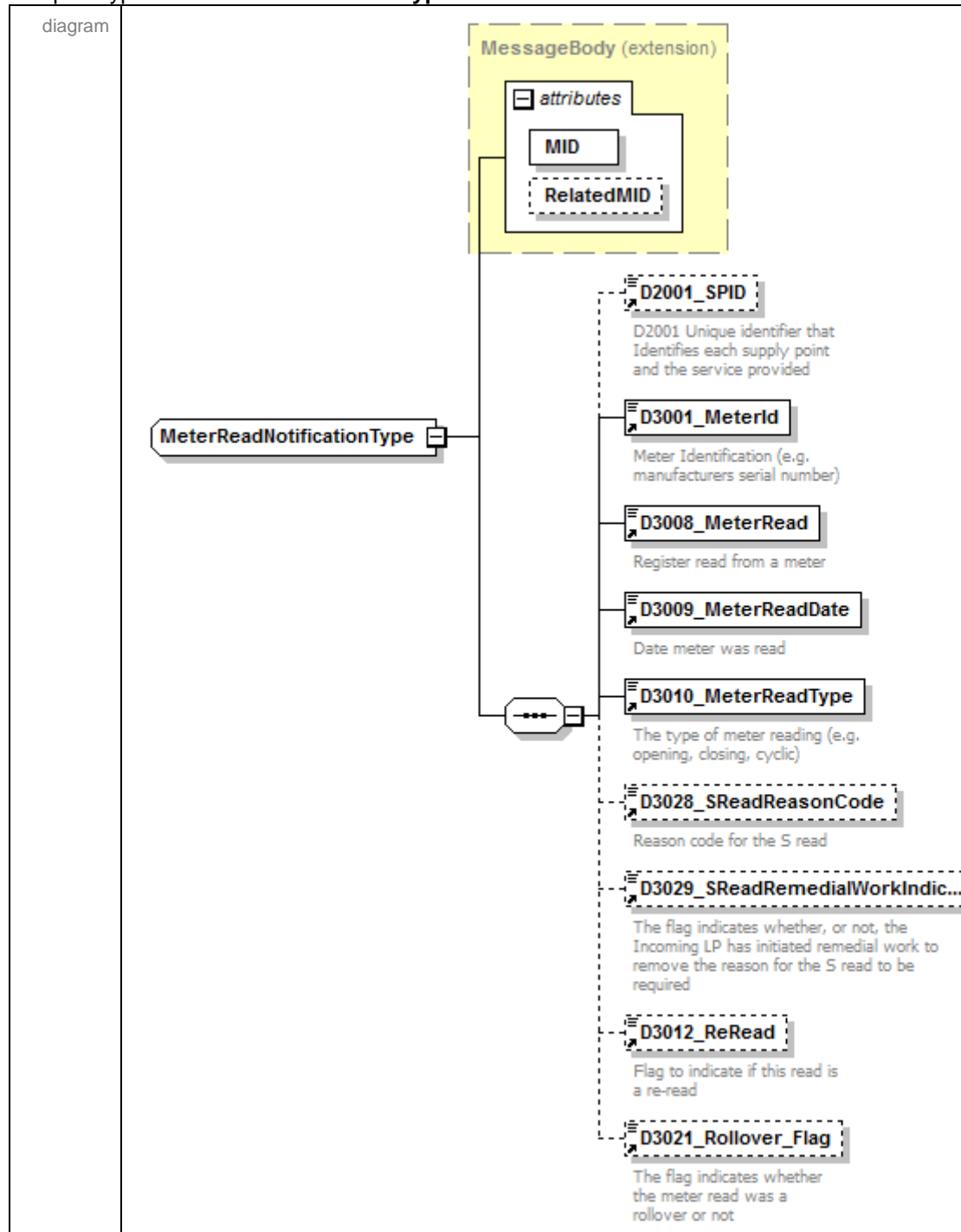
	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="MeterDisAssociationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element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

complexType **MeterNetworkAssociationType**

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

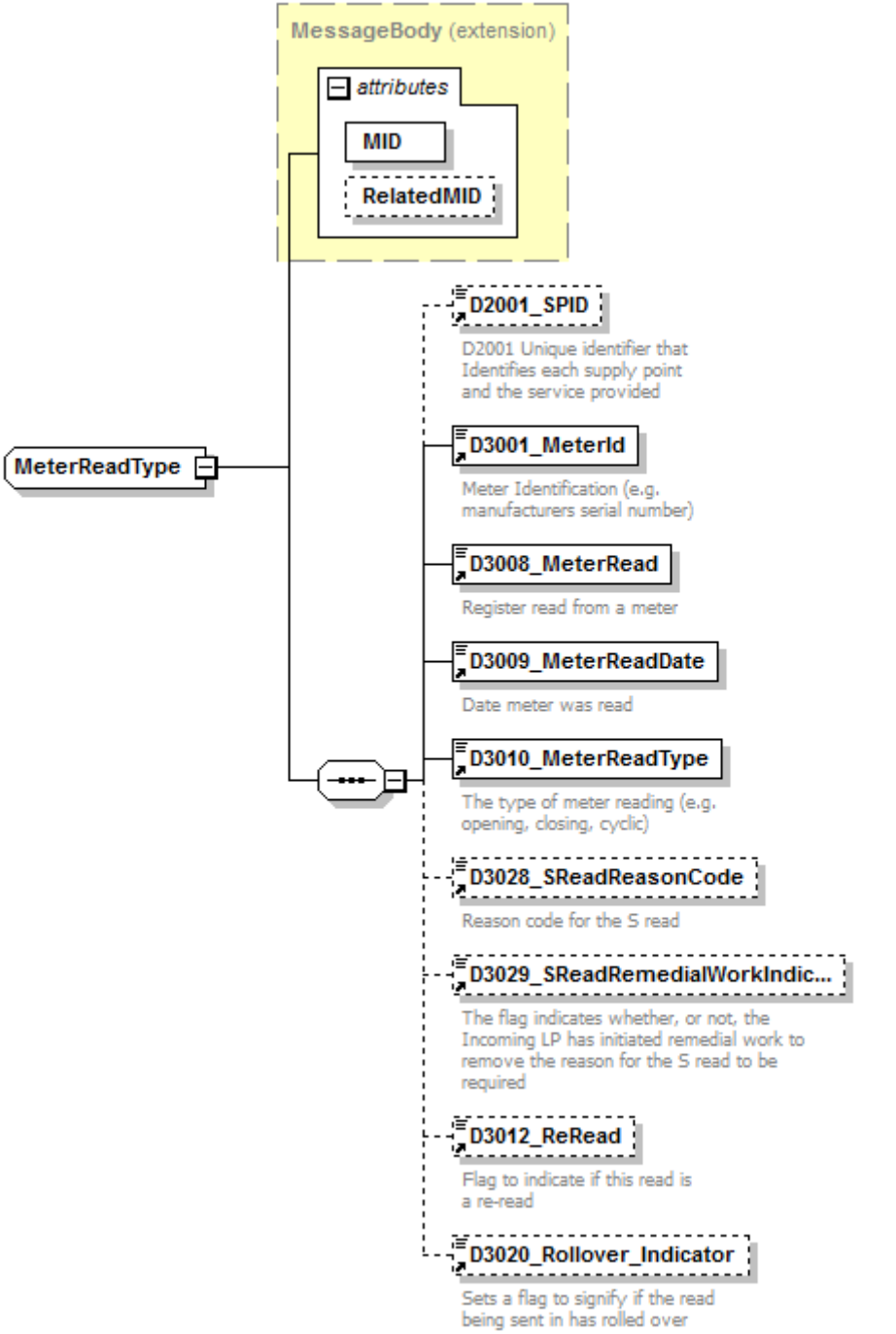
complexType **MeterReadNotificationType**



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

	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="MeterReadNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID" minOccurs="0"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3008_MeterRead"/> <xs:element ref="D3009_MeterReadDate"/> <xs:element ref="D3010_MeterReadType"/> <xs:element ref="D3028_SReadReasonCode" minOccurs="0"/> <xs:element ref="D3029_SReadRemedialWorkIndicator" minOccurs="0"/> <xs:element ref="D3012_ReRead" minOccurs="0"/> <xs:element ref="D3021_Rollover_Flag" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **MeterReadType**

<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 D3020_Rollover_Indicator</p>												
<p>used by</p>	<p>elements MessagesType/T005.0_SWMeterReads/T005.0_SWMeterRead MessagesType/T005.1_LPMeterReads/T005.1_LPMeterRead</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="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"/> </pre>

	<pre> <xs:element ref="D3010_MeterReadType"/> <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

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

element **MeterSwapNotificationType/NewMeter**

diagram	<p>The diagram illustrates the structure of the NewMeter element. It is a container for the MeterSWAPDetailsNotificationType, which is highlighted in a yellow dashed box. The NewMeter element is connected to a container element (represented by a circle with four dots) which in turn connects to the MeterSWAPDetailsNotificationType. This type 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) D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not
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="NewMeter" type="MeterSWAPDetailsNotificationType"/>

element **MeterSwapNotificationType/OldMeter**

diagram	<p>The diagram illustrates the structure of the OldMeter element. It is a container for the MeterSWAPDetailsNotificationType, which is highlighted in a yellow dashed box. The OldMeter element is connected to a container element (represented by a circle with four dots) which in turn connects to the MeterSWAPDetailsNotificationType. This type 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) D3021_Rollover_Flag: The flag indicates whether the meter read was a rollover or not
---------	--

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

complexType MeterSwapType

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

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

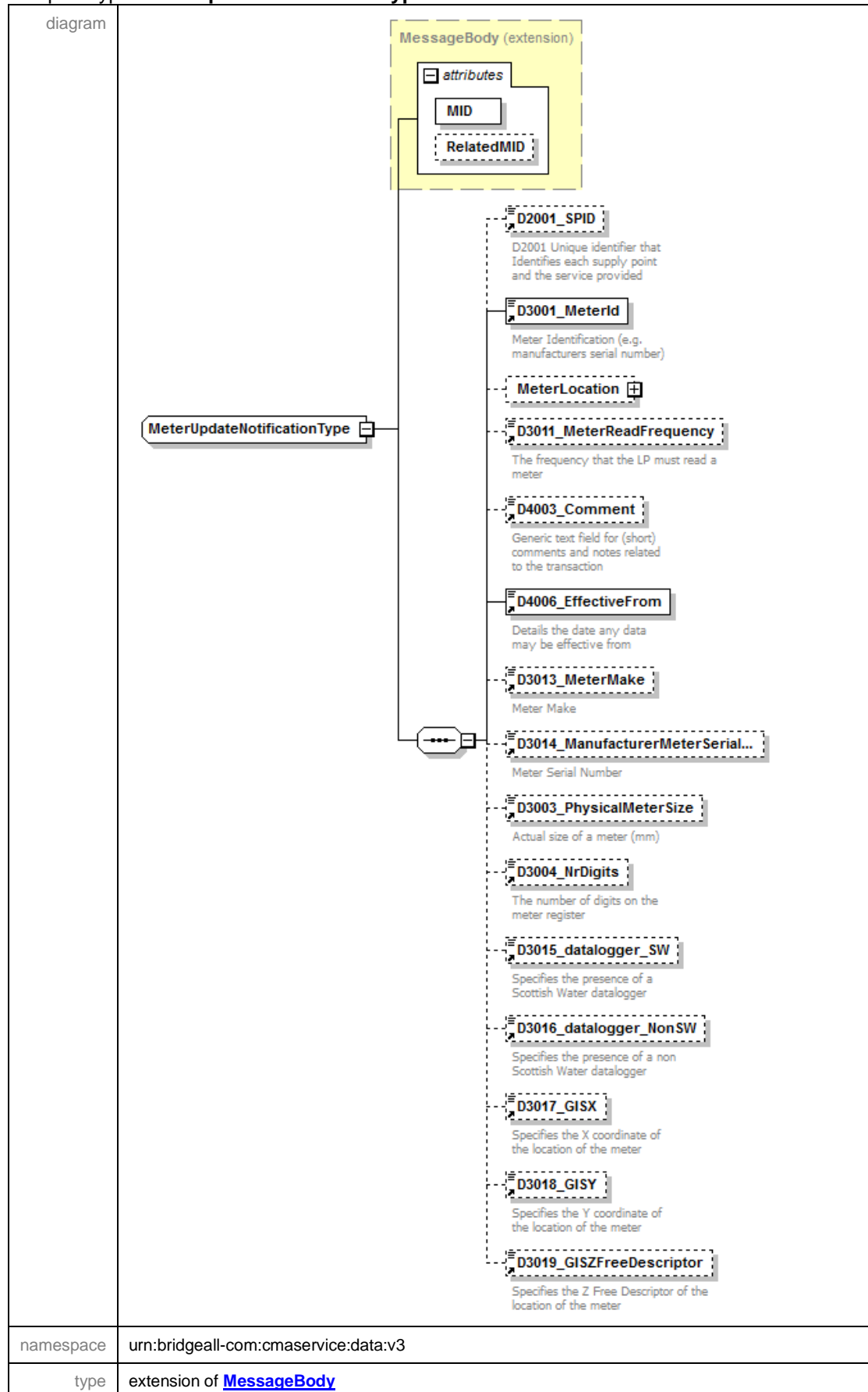
element **MeterSwapType/NewMeter**

diagram	
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 MeterSWAPDetailsType element. It is a complex type containing five child elements:</p> <ul style="list-style-type: none"> D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3008_MeterRead: Register read from a meter D3009_MeterReadDate: Date meter was read D3010_MeterReadType: The type of meter reading (e.g. opening, closing, cyclic) D3020_Rollover_Indicator: Sets a flag to signify if the read being sent in has rolled over (shown as optional with a dashed border)
<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>	<pre><xs:element name="OldMeter" type="MeterSWAPDetailsType"/></pre>

complexType MeterUpdateNotificationType

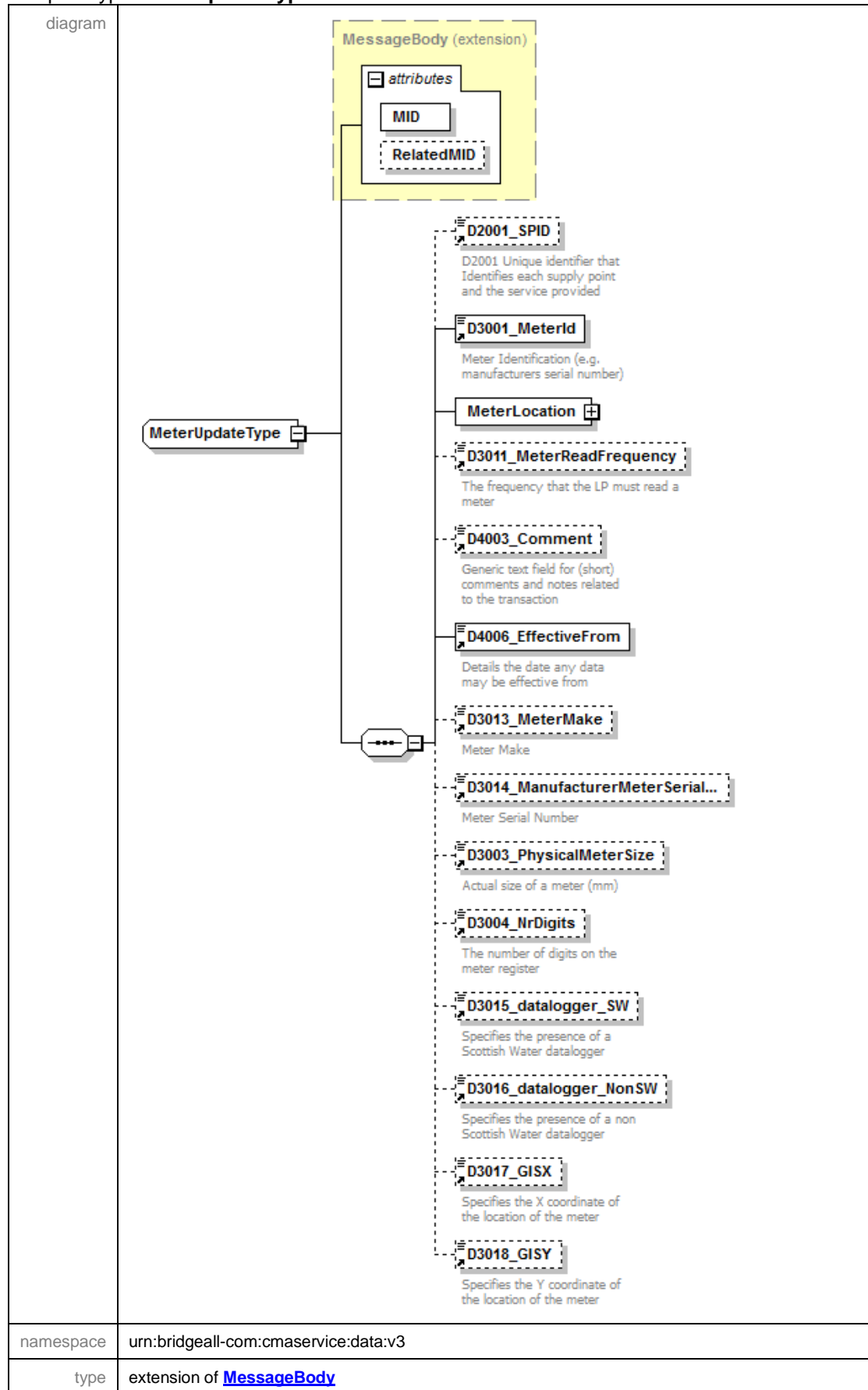


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D4006_EffectiveFrom D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY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

element **MeterUpdateNotificationType/MeterLocation**

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

complexType **MeterUpdateType**

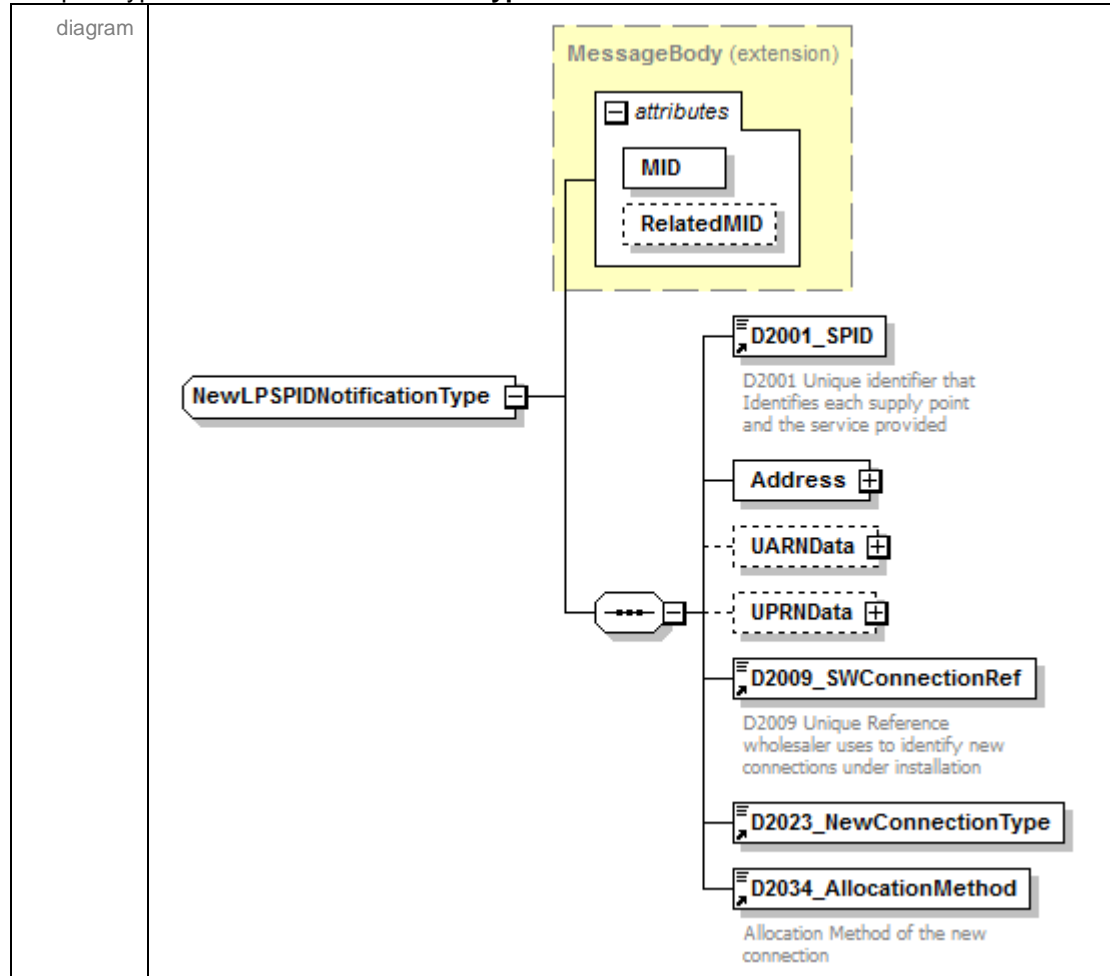


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D4006_EffectiveFrom D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY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

complexType **NewLPSPIDNotificationType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2023_NewConnectionType D2034_AllocationMethod					
used by	element ResponseMessagesType/T002.0_NewSPIDNotification					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="NewLPSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element name="Address" type="AddressType"/> <xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

	<pre> <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> <xs:element ref="D2009_SWConnectionRef"/> <xs:element ref="D2023_NewConnectionType"/> <xs:element ref="D2034_AllocationMethod"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	---

element **NewLPSPIDNotificationType/Address**

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

element **NewLPSPIDNotificationType/UARNDData**

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is represented by a dashed box on the left. A line connects it to a central octagonal connector. This connector is linked to a larger dashed box on the right labeled 'UARNType'. Inside the 'UARNType' box, two child elements are shown: 'D2037_SAAReferenceNumber' and 'D2038_SAAReferenceNumberAbsenceCode', both enclosed in dashed boxes.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNType" minOccurs="0"/></code>

element **NewLPSPIDNotificationType/UPRNDData**

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is represented by a dashed box on the left. A line connects it to a central octagonal connector. This connector is linked to a larger dashed box on the right labeled 'UPRNType'. Inside the 'UPRNType' box, two child elements are shown: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode', both enclosed in dashed boxes.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/></code>

complexType **NewSPIDNotificationType**

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

```

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

```

element **NewSPIDNotificationType/Address**

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

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

element NewSPIDNotificationType/UARNDData

diagram	<p>The diagram illustrates the structure of the UARNDData element. It is a dashed box containing a solid box labeled UARNType. Inside UARNType, there are two dashed boxes representing child elements: D2037_SAARefereceNumber and D2038_SAARefereceNumberAb....</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_SAARefereceNumber D2038_SAARefereceNumberAb...								
source	<code><xs:element name="UARNDData" type="UARNType" minOccurs="0"/></code>								

element NewSPIDNotificationType/UPRNDData


diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is a dashed box containing a solid box labeled UPRNType. Inside UPRNType, there are two dashed boxes representing child elements: D2039_UPRN and D2040_UPRNAbsenceCode.</p>								
namespace	urn:bridgeall-com:cmaservice:data:v3								
type	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 **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 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> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence></pre>																		

	<pre> <xs:element ref="D2001_SPID" minOccurs="0"/> <xs:element ref="D2009_SWConnectionRef"/> <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	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	01		enumeration	02	
Kind	Value	annotation								
enumeration	01									
enumeration	02									
source	<pre><xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/></pre>									

element **NewSPIDRequestType/SPIDLocation**

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

element **NewSPIDRequestType/UARNDData**

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

	maxOcc 1 content complex
children	D2037 SAAReferenceNumber D2038 SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/></code>

element NewSPIDRequestType/UPRNDData

diagram	<p>The diagram shows a dashed box labeled 'UPRNDData' 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	<code><xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/></code>

complexType NotificationType

diagram	<p>The diagram shows a dashed box labeled 'NotificationType' containing a solid box labeled 'MessageBody (extension)'. Inside 'MessageBody (extension)', there is an 'attributes' box containing 'MID' and 'RelatedMID'. Below 'MessageBody (extension)', there are three dashed boxes representing child elements: 'D1008_DataItemRef' (D008 Data Item Reference), 'D4004_ReturnCode' (Specifies error using code from valid set), and 'D2001_SPID' (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	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
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	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			

	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 PartialRegistration Application																		
attributes	<table border="1"> <thead> <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 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>
--	--------------------------------------

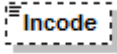
complexType **PostcodeType**

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: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:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </pre>

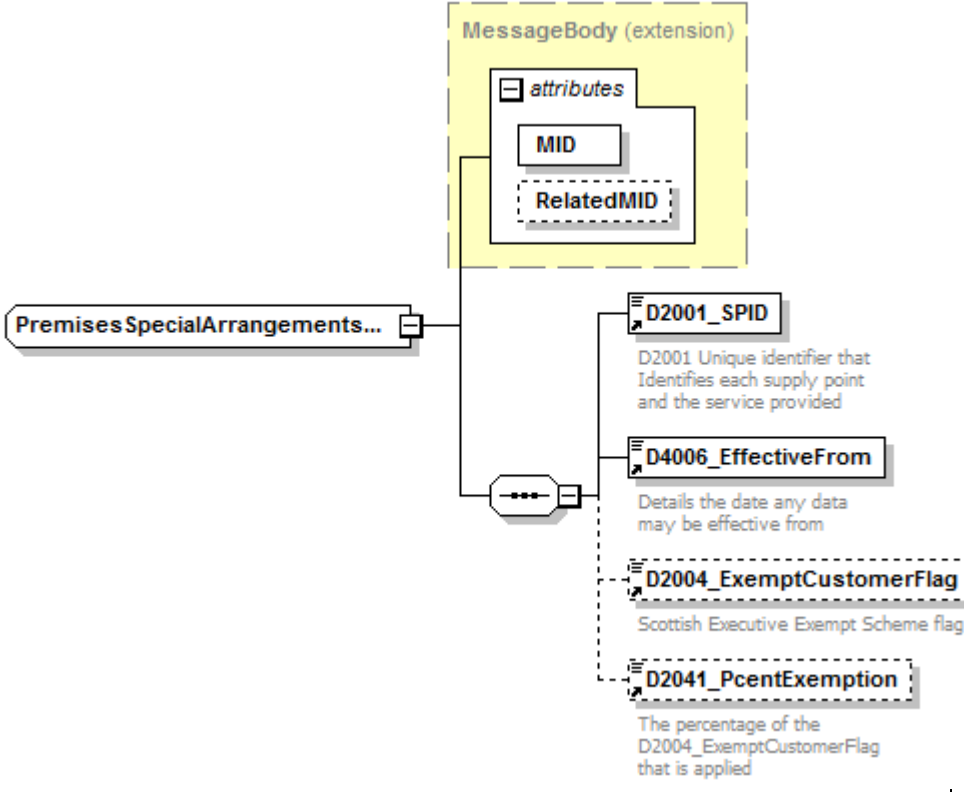
element **PostcodeType/Outcode**

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

element **PostcodeType/Incode**

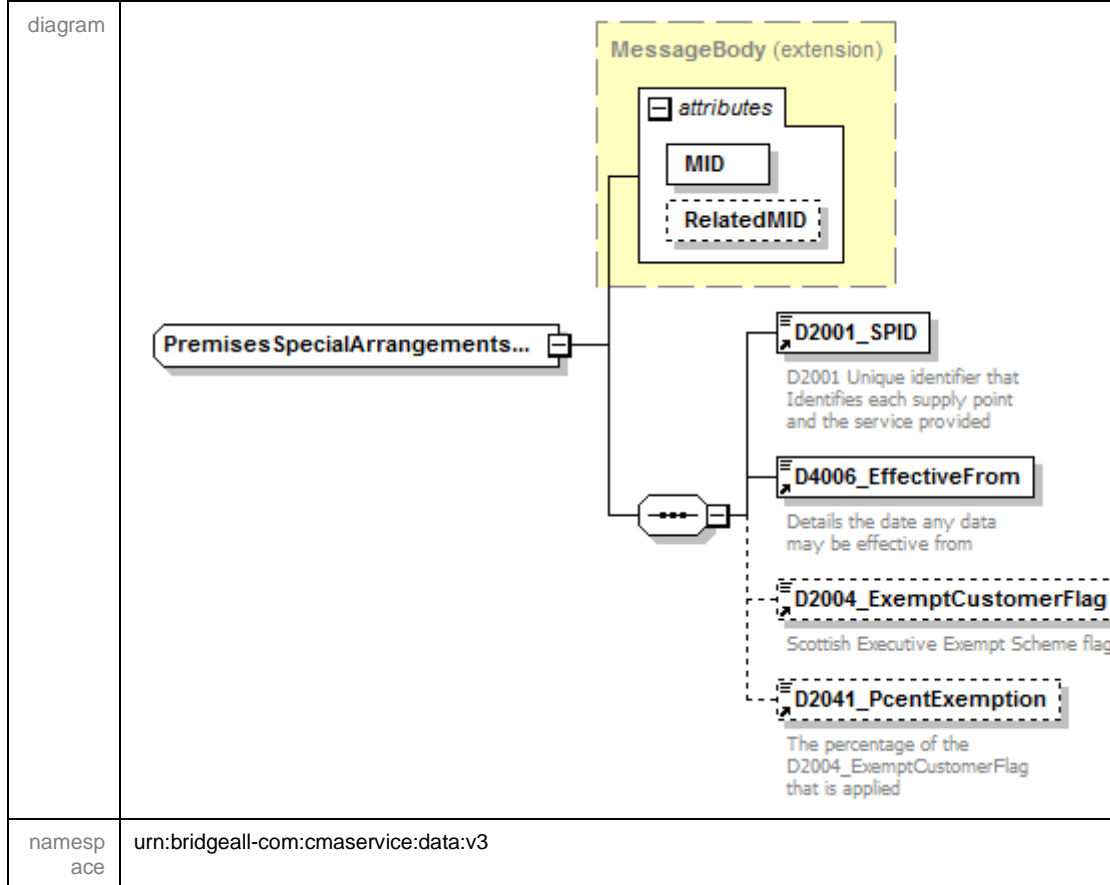
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 3 whiteSpace preserve
source	<pre><xs:element name="Incode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="3"/> <xs:whiteSpace value="preserve"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

complexType **PremisesSpecialArrangementsUpdateNotificationType**

diagram	 <p>The diagram shows a complex type PremisesSpecialArrangementsUpdateNotificationType which is an extension of MessageBody. The MessageBody extension contains an attributes container with MID and RelatedMID. 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 D4006_EffectiveFrom: Details the date any data may be effective from D2004_ExemptCustomerFlag: Scottish Executive Exempt Scheme flag D2041_PcentExemption: The percentage of the D2004_ExemptCustomerFlag that is applied
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody

children	D2001_SPID D4006_EffectiveFrom D2004_ExemptCustomerFlag D2041_PcentExemption					
used by	element	ResponseMessagesType/T029.4_PremisesSpecialArrangementsUpdateNotification				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<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



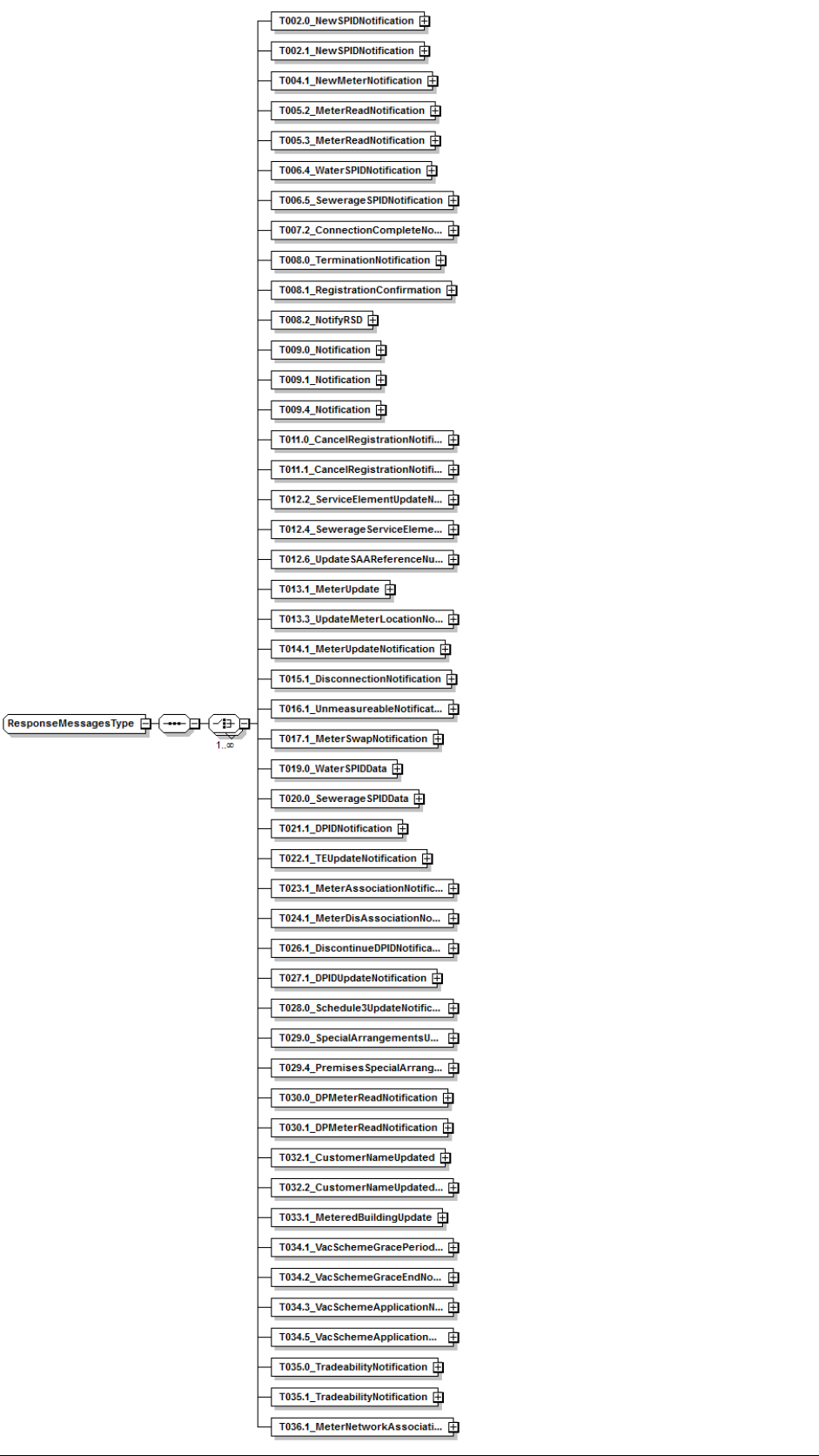
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2004_ExemptCustomerFlag D2041_PcentExemption					
used by	element MessagesType/T029.3_PremisesSpecialArrangementsUpdates/T029.3_PremisesSpecialArrangementsUpdate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<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>					

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	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>ResponseMessagesType</p> <p>1..∞</p> <ul style="list-style-type: none"> T002.0_NewSPIDNotification T002.1_NewSPIDNotification T004.1_NewMeterNotification T005.2_MeterReadNotification T005.3_MeterReadNotification T006.4_WaterSPIDNotification T006.5_SewerageSPIDNotification T007.2_ConnectionCompleteNo... T008.0_TerminationNotification T008.1_RegistrationConfirmation T008.2_NotifyRSD T009.0_Notification T009.1_Notification T009.4_Notification T011.0_CancelRegistrationNotifi... T011.1_CancelRegistrationNotifi... T012.2_ServiceElementUpdateN... T012.4_SewerageServiceEleme... T012.6_UpdateSAAReferenceNu... T013.1_MeterUpdate T013.3_UpdateMeterLocationNo... T014.1_MeterUpdateNotification T015.1_DisconnectionNotification T016.1_UnmeasurableNotificat... T017.1_MeterSwapNotification T019.0_WaterSPIDData T020.0_SewerageSPIDData T021.1_DPIDNotification T022.1_TEUpdateNotification T023.1_MeterAssociationNotific... T024.1_MeterDisAssociationNo... T026.1_DiscontinueDPIDNotifica... T027.1_DPIDUpdateNotification T028.0_Schedule3UpdateNotific... T029.0_SpecialArrangementsU... T029.4_Premises SpecialArrang... T030.0_DPMeterReadNotification T030.1_DPMeterReadNotification T032.1_CustomerNameUpdated T032.2_CustomerNameUpdated... T033.1_MeteredBuildingUpdate T034.1_VacSchemeGracePeriod... T034.2_VacSchemeGraceEndNo... T034.3_VacSchemeApplicationN... T034.5_VacSchemeApplication... T035.0_TradeabilityNotification T035.1_TradeabilityNotification T038.1_MeterNetworkAssociati...
<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 T007.2_ConnectionCompleteNotification</p>

	T008.0 TerminationNotification T008.1 RegistrationConfirmation T008.2 NotifyRSD T009.0 Notification T009.1 Notification T009.4 Notification T011.0 CancelRegistrationNotification T011.1 CancelRegistrationNotification T012.2 ServiceElementUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAReferenceNumberUPRNNotification 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 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="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/> <xs:element name="T008.0_TerminationNotification" type="RegistrationStartType"/> <xs:element name="T008.1_RegistratiionConfirmation" 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_CancelRegistrationNotification" type="CancelRegistrationNotificationType"/> <xs:element name="T011.1_CancelRegistrationNotification" 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="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/> </pre>

```

<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="WaterSPIDData Type"/>
<xs:element name="T020.0_SewerageSPIDData"
type="SewerageSPIDData Type"/>
<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"/>

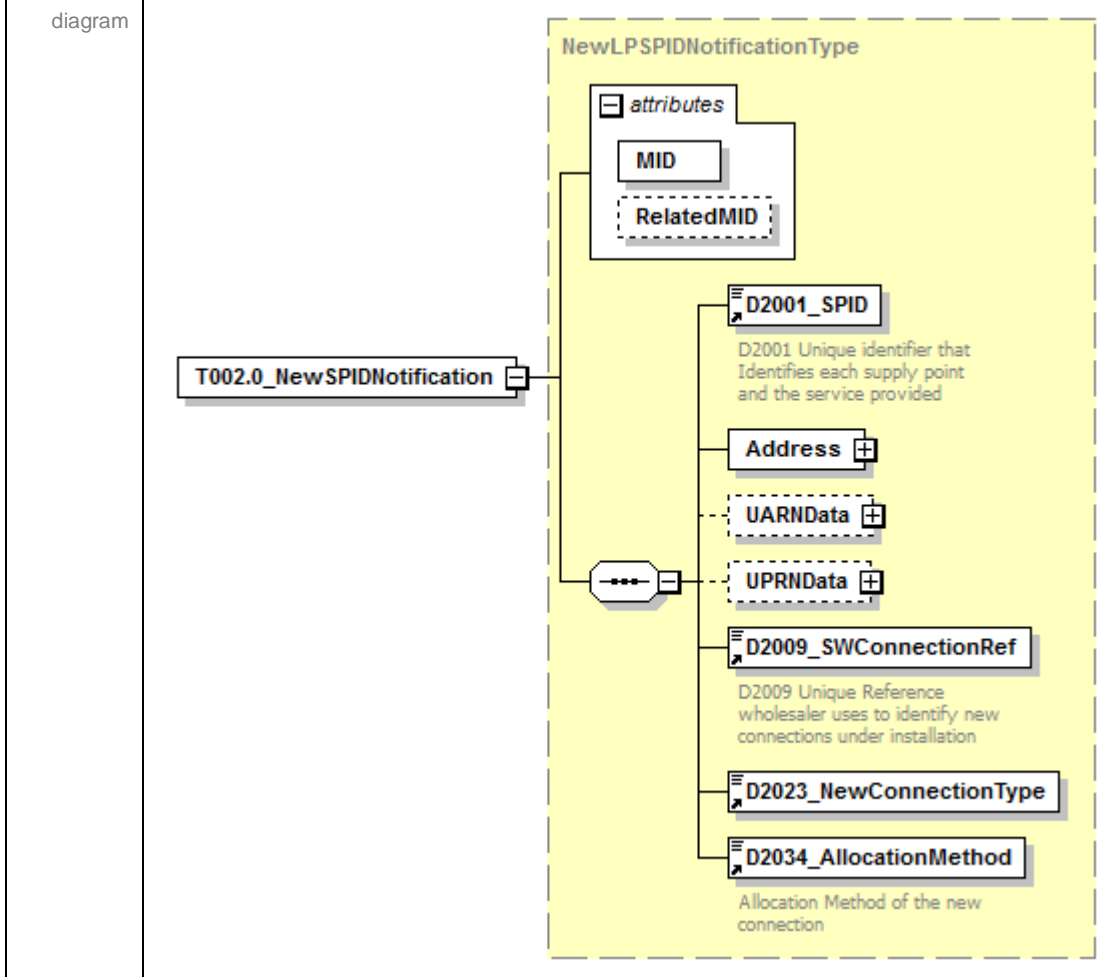
```

```

</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 D2023_NewConnectionType D2034_AllocationMethod					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<pre><xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/></pre>					

element **ResponseMessagesType/T002.1_NewSPIDNotification**

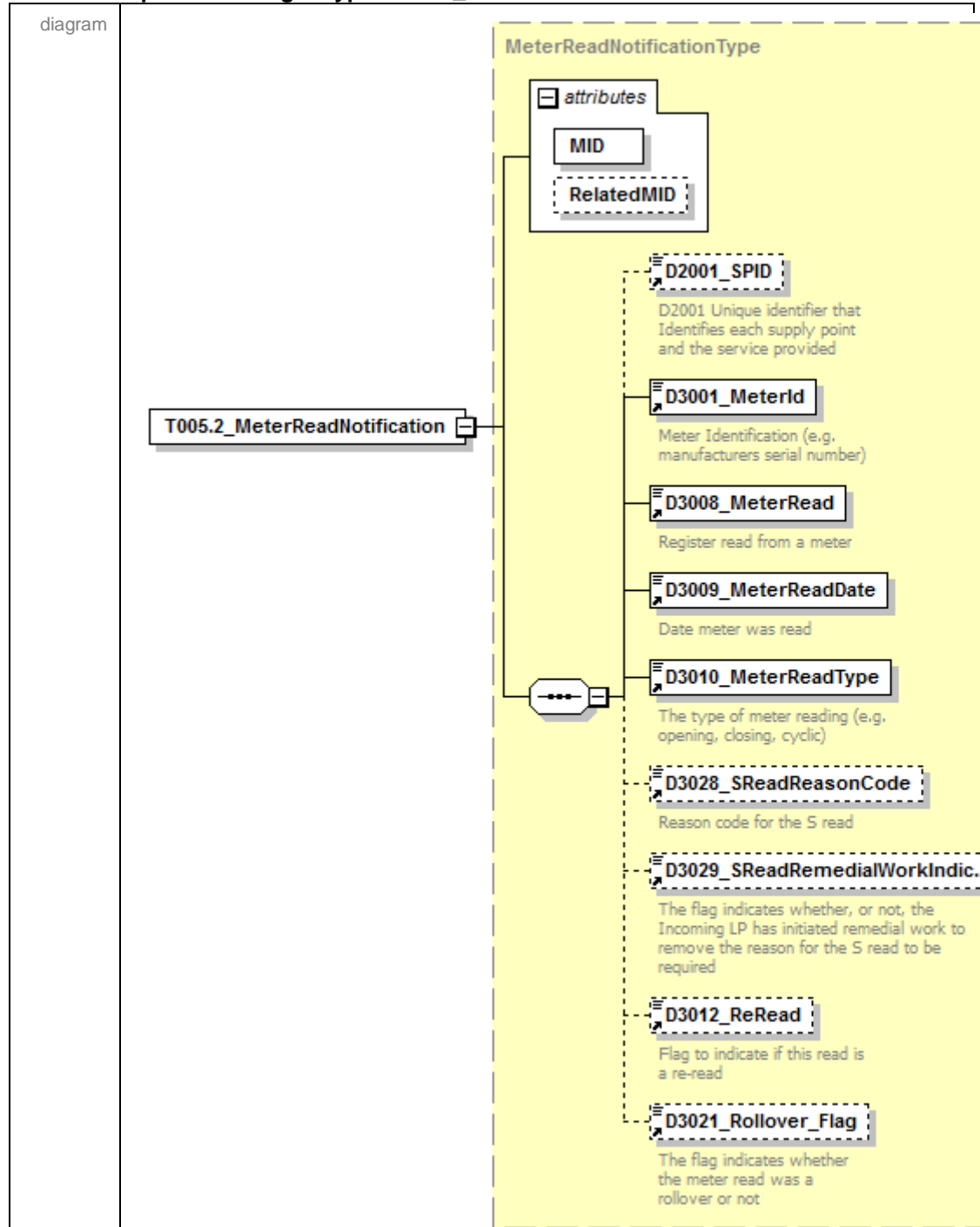
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewSPIDNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef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

element **ResponseMessagesType/T004.1_NewMeterNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T004.1_NewMeterNotificationType element. It is a complex type containing several attributes. At the top, there is an attributes container which includes MID and RelatedMID. Below this, the main body of the type lists various attributes, each with a description:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D3004_NrDigits: The number of digits on the meter register MeterLocation: (Complex type) 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>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="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/>																		

element **ResponseMessagesType/T005.2_MeterReadNotification**



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

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

element **ResponseMessagesType/T005.3_MeterReadNotification**

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	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
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	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
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/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	<pre><xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/></pre>					

element **ResponseMessagesType/T008.0_TerminationNotification**

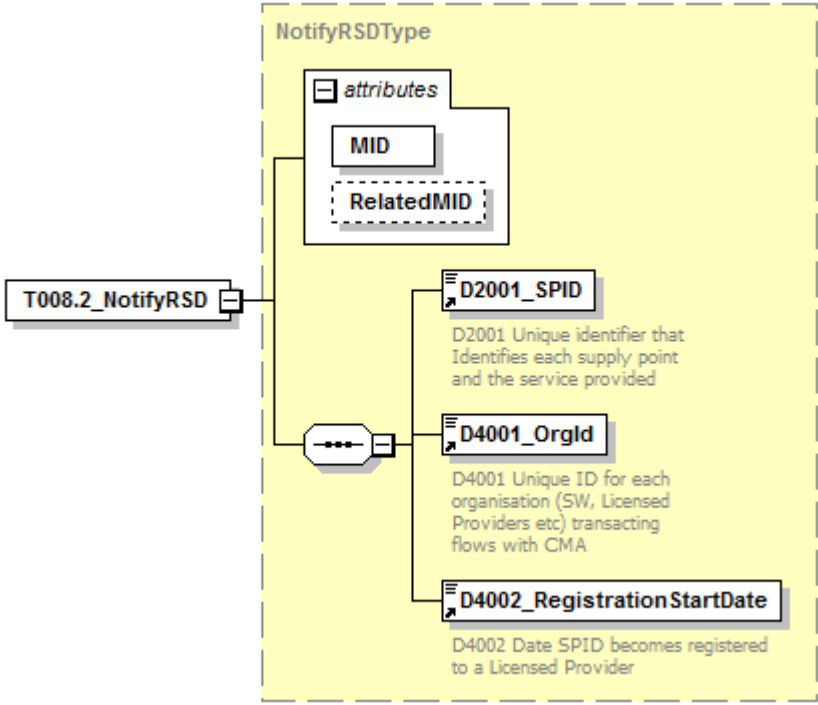
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	RegistrationStartType					
properties	isRef	0				

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

element **ResponseMessagesType/T008.1_RegistrationConfirmation**

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

element **ResponseMessagesType/T008.2_NotifyRSD**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotifyRSDType																		
properties	isRef 0 content complex																		
children	D2001_SPID D4001_OrgId D4002_RegistrationStartDate																		
attributes	<table border="1"> <thead> <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="T008.2_NotifyRSD" type="NotifyRSDType"/>																		

element **ResponseMessagesType/T009.0_Notification**

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

element **ResponseMessagesType/T009.1_Notification**

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

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	NotificationType					
properties	isRef	0				
	content	complex				
children	D1008_DataltemRef 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 ResponseMessagesType/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_CancelRegistrationNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	CancelRegistrationNotificationType					
properties	isRef	0				
	content	complex				
children	D2001_SPID D4003_Comment D4005_CancellationCode					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T011.0_CancelRegistrationNotification" type="CancelRegistrationNotificationType"/></pre>					

element **ResponseMessageType/T011.1_CancelRegistrationNotification**

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_CancelRegistrationNotification" 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 **ResponseMessageType/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_UpdateSAReferenceNumberUPRNNotification

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateSAReferenceNumberUPRNNotificationType																		
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="T012.6_UpdateSAReferenceNumberUPRNNotification" type="UpdateSAReferenceNumberUPRNNotificationType"/></pre>																		

element **ResponseMessagesType/T013.1_MeterUpdate**

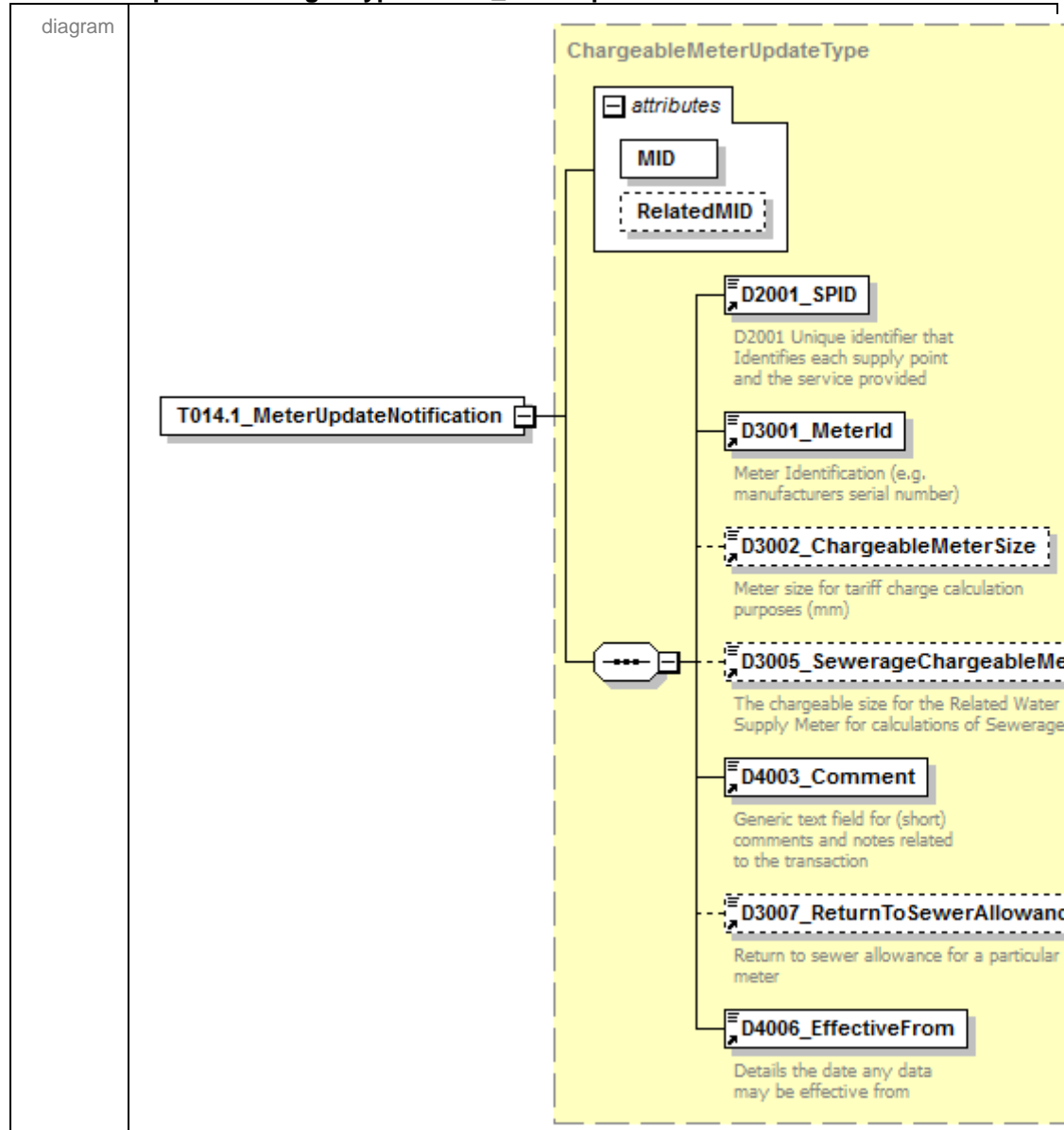
<p>diagram</p>	<p>MeterUpdateNotificationType</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D3001_MeterId: Meter Identification (e.g. manufacturers serial number) MeterLocation D3011_MeterReadFrequency: The frequency that the LP must read a meter D4003_Comment: Generic text field for (short) comments and notes related to the transaction D4006_EffectiveFrom: Details the date any data may be effective from D3013_MeterMake: Meter Make D3014_ManufacturerMeterSerial...: Meter Serial Number D3003_PhysicalMeterSize: Actual size of a meter (mm) D3004_NrDigits: The number of digits on the meter register D3015_datlogger_SW: Specifies the presence of a Scottish Water datalogger D3016_datlogger_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 <p>T013.1_MeterUpdate</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																		
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Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<xs:element name="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/>																		

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	<xs:element name="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/>																		

element **ResponseMessagesType/T014.1_MeterUpdateNotification**



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	<pre><xs:element name="T014.1_MeterUpdateNotification" type="ChargeableMeterUpdateType"/></pre>					

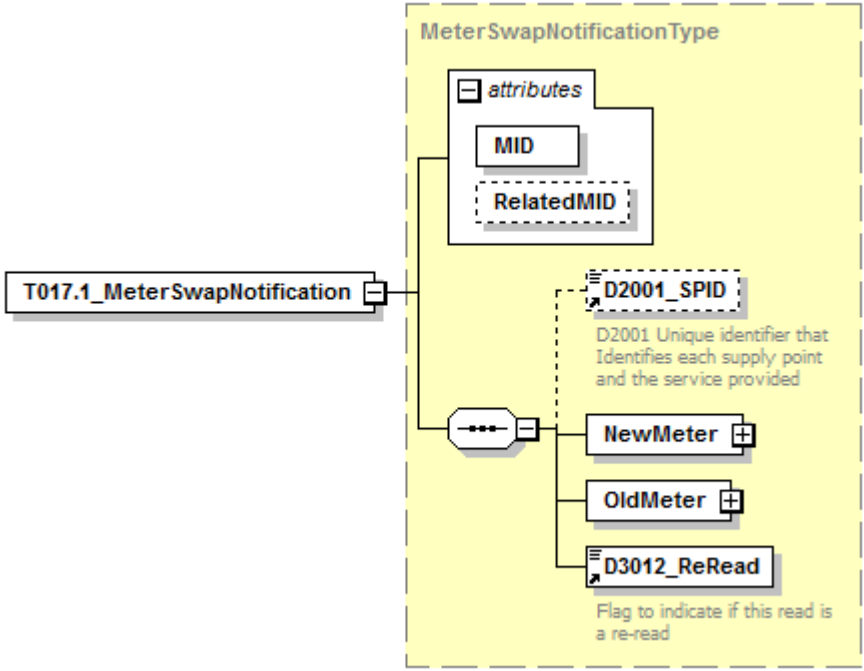
element **ResponseMessageType/T015.1_DisconnectionNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the DisconnectionType element. It is a complex type with an attributes section containing MID (required) and RelatedMID (optional). The main body of the element contains three child elements: D2001_SPID (required), D4006_EffectiveFrom (required), and D2025_DisconnectionReconnection (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>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>																		

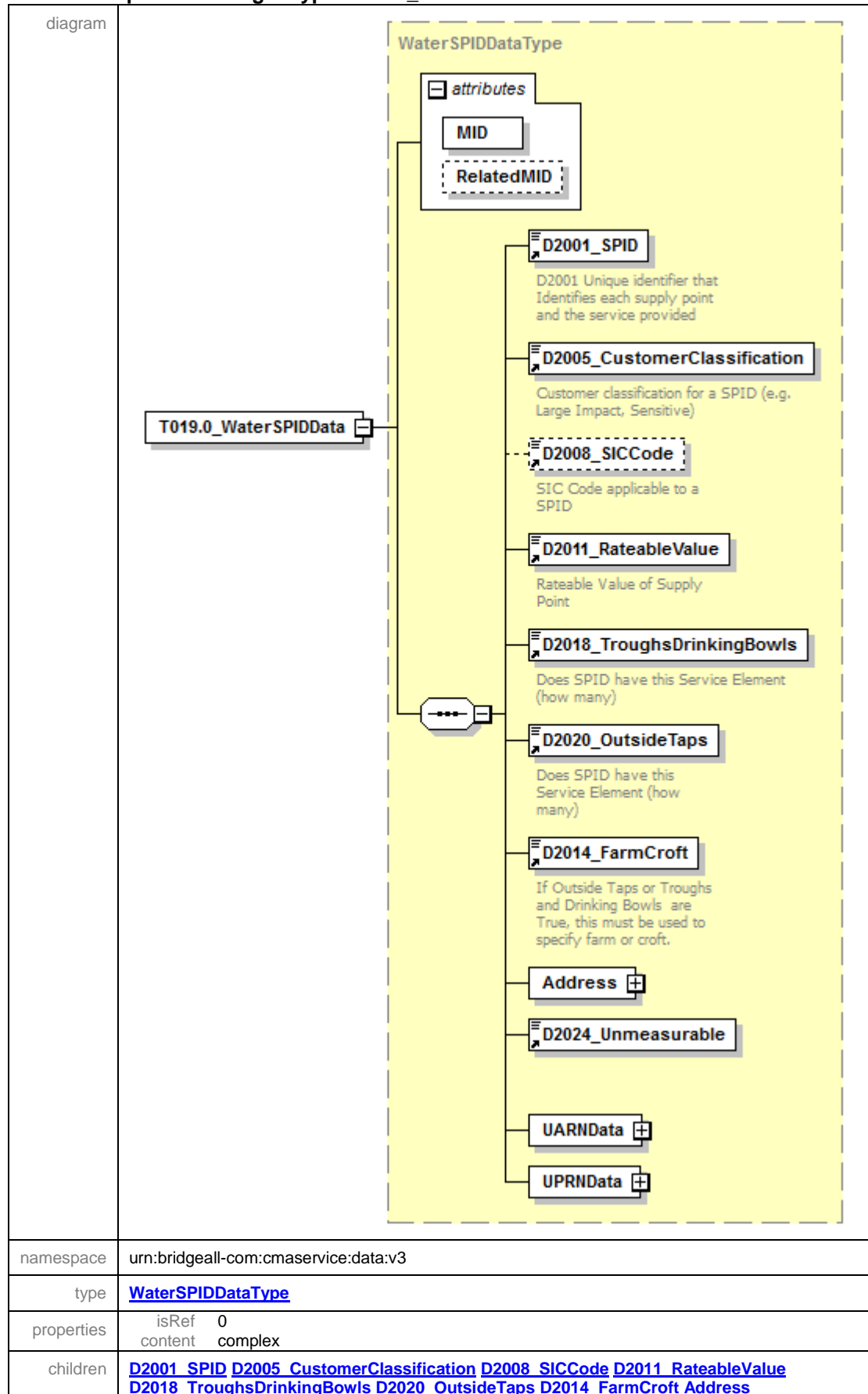
element **ResponseMessagesType/T016.1_UnmeasureableNotification**

<p>diagram</p>																			
<p>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_Unmeasureable 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**

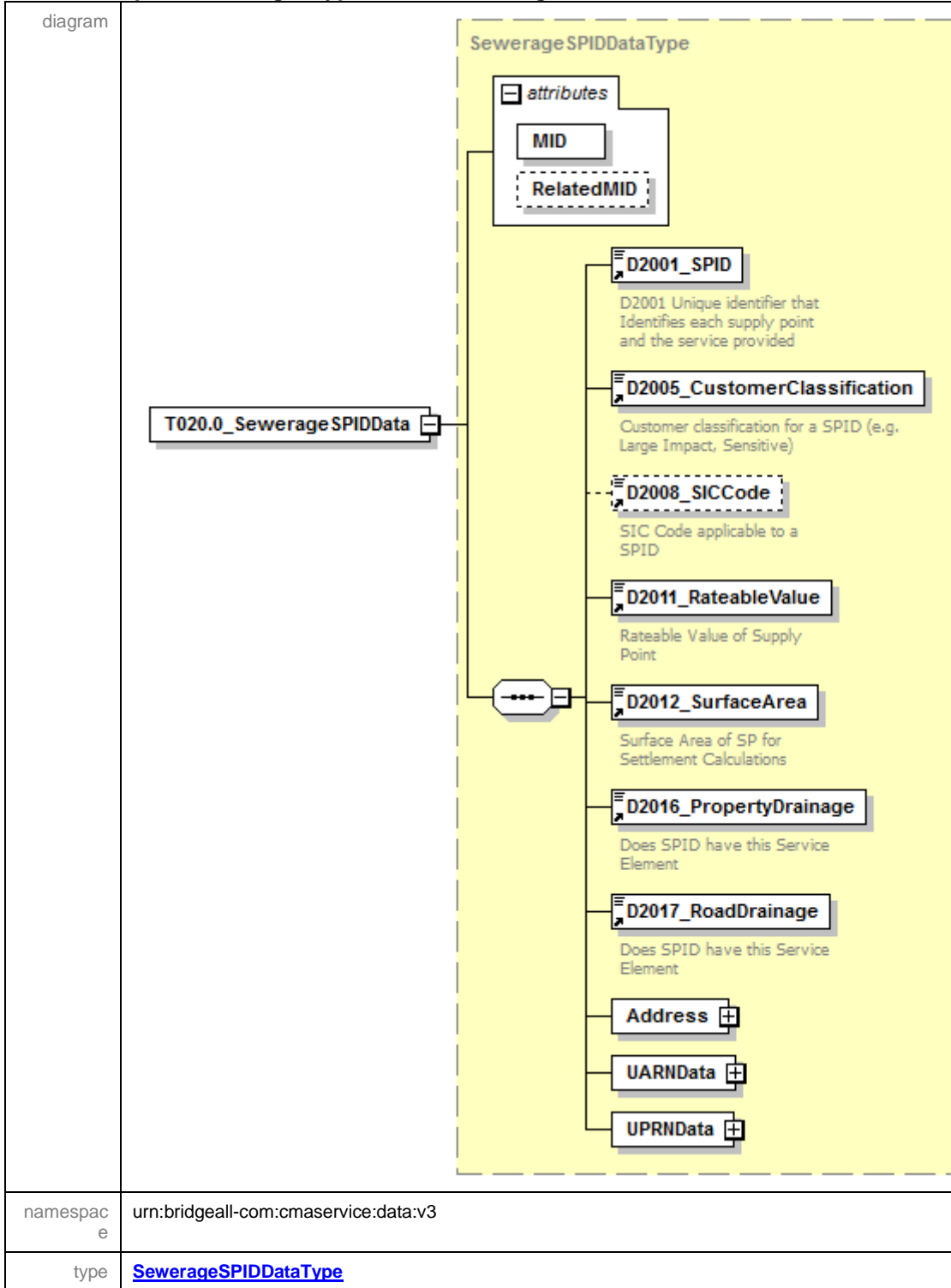
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterSwapNotificationType																		
properties	isRef 0 content complex																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
attributes	<table border="1"> <thead> <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 UPRNData																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<xs:element name="T020.0_SewerageSPIDData" type="SewerageSPIDDataType"/>																		

element **ResponseMessagesType/T021.1_DPIDNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the DPIDNotificationType element. It is a complex type containing the following components:</p> <ul style="list-style-type: none"> attributes (group): <ul style="list-style-type: none"> MID: Unique identifier that identifies each supply point and the service provided. RelatedMID: Discharge Point ID. 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: Address. 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>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>DPIDNotificationType</p>

properties	isRef content	0 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	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/>					

element ResponseMessagesType/T022.1_TEUpdateNotification

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

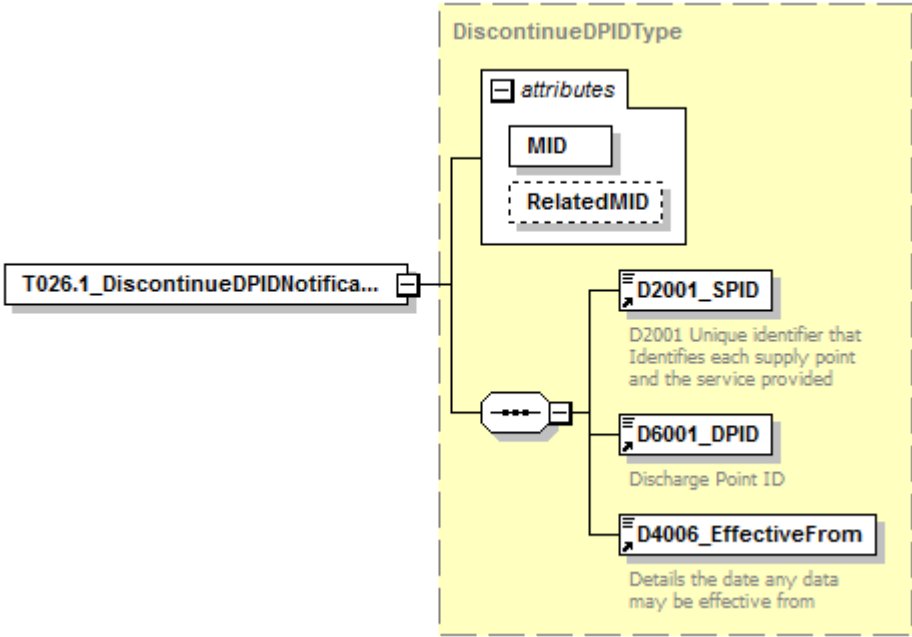
element **ResponseMessageType/T023.1_MeterAssociationNotification**

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

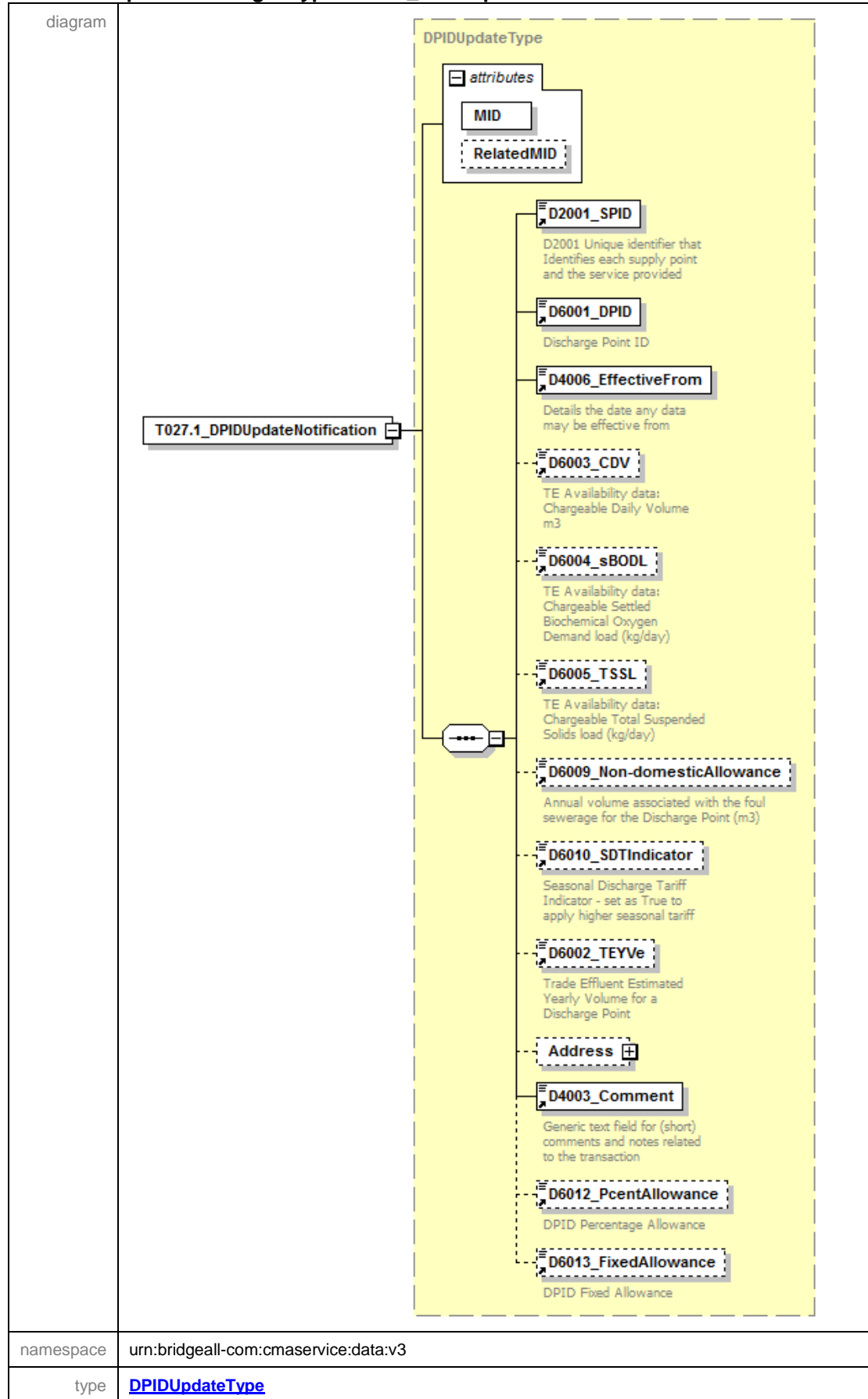
element **ResponseMessagesType/T024.1_MeterDisAssociationNotification**

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="T024.1_MeterDisAssociationNotification" type="MeterDisAssociationType"/></pre>																		

element **ResponseMessageType/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>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="T026.1_DiscontinueDPIDNotification" type="DiscontinueDPIDType"/></pre>																		

element **ResponseMessagesType/T027.1_DPIDUpdateNotification**



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

element ResponseMessagesType/T028.0_Schedule3UpdateNotification

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

element **ResponseMessagesType/T029.0_SpecialArrangementsUpdateNotification**

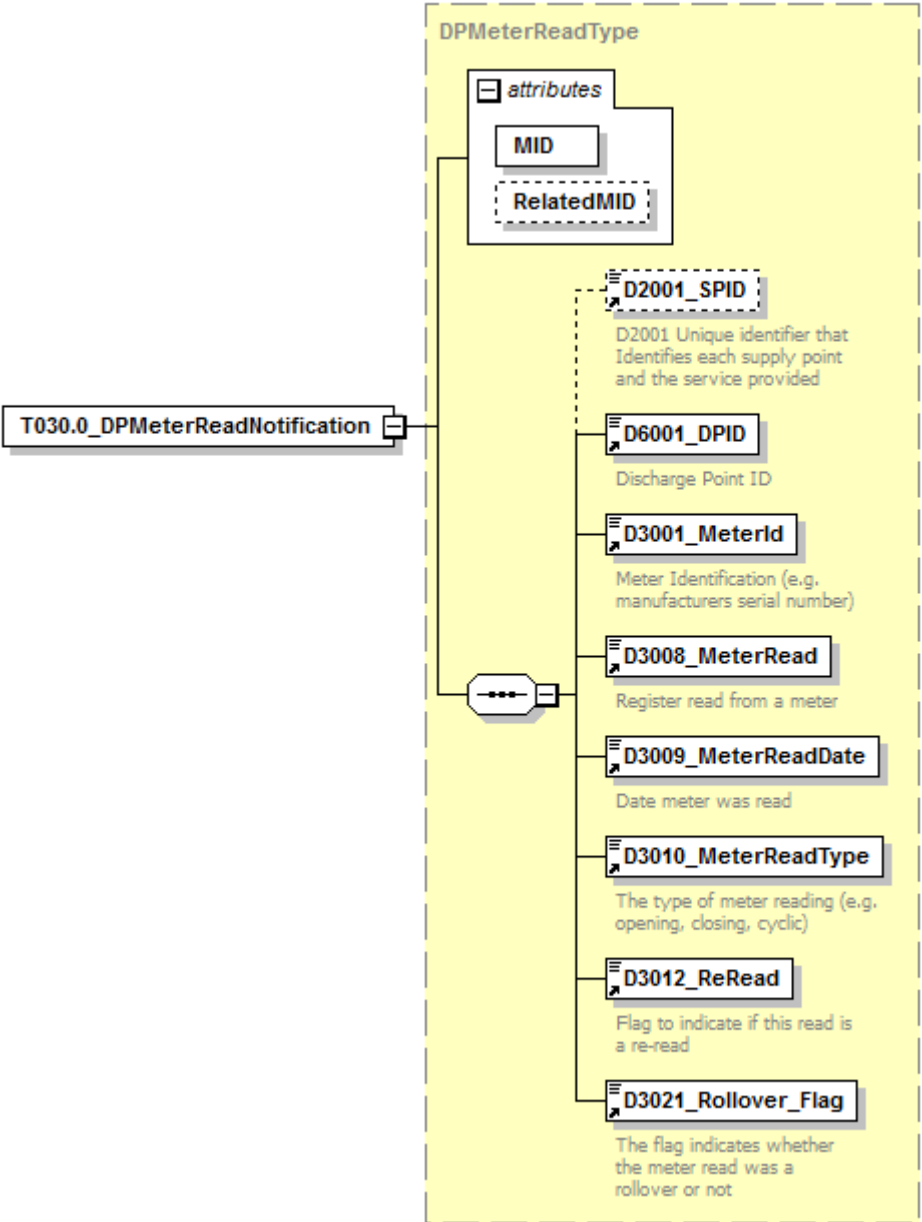
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SpecialArrangementsUpdateNotificationType</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2003_Schedule3 D2004_ExemptCustomerFlag D2041_PcentExemption D2006_29e D2007_LargeVolAgreement</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T029.0_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/></pre>																		

element

ResponseMessageType/T029.4_PremisesSpecialArrangementsUpdateNotification

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	PremisesSpecialArrangementsUpdateNotificationType																		
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="T029.4_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**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T032.1_CustomerNameUpdatedType																		
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	<pre><xs:element name="T032.1_CustomerNameUpdated" type="T032.1_CustomerNameUpdatedType"/></pre>																		

element **ResponseMessagesType/T032.2_CustomerNameUpdatedNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CustomerNameUpdatedNotificationType																		
properties	isRef 0 content complex																		
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType D4001_OrgId																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T032.2_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/></pre>																		

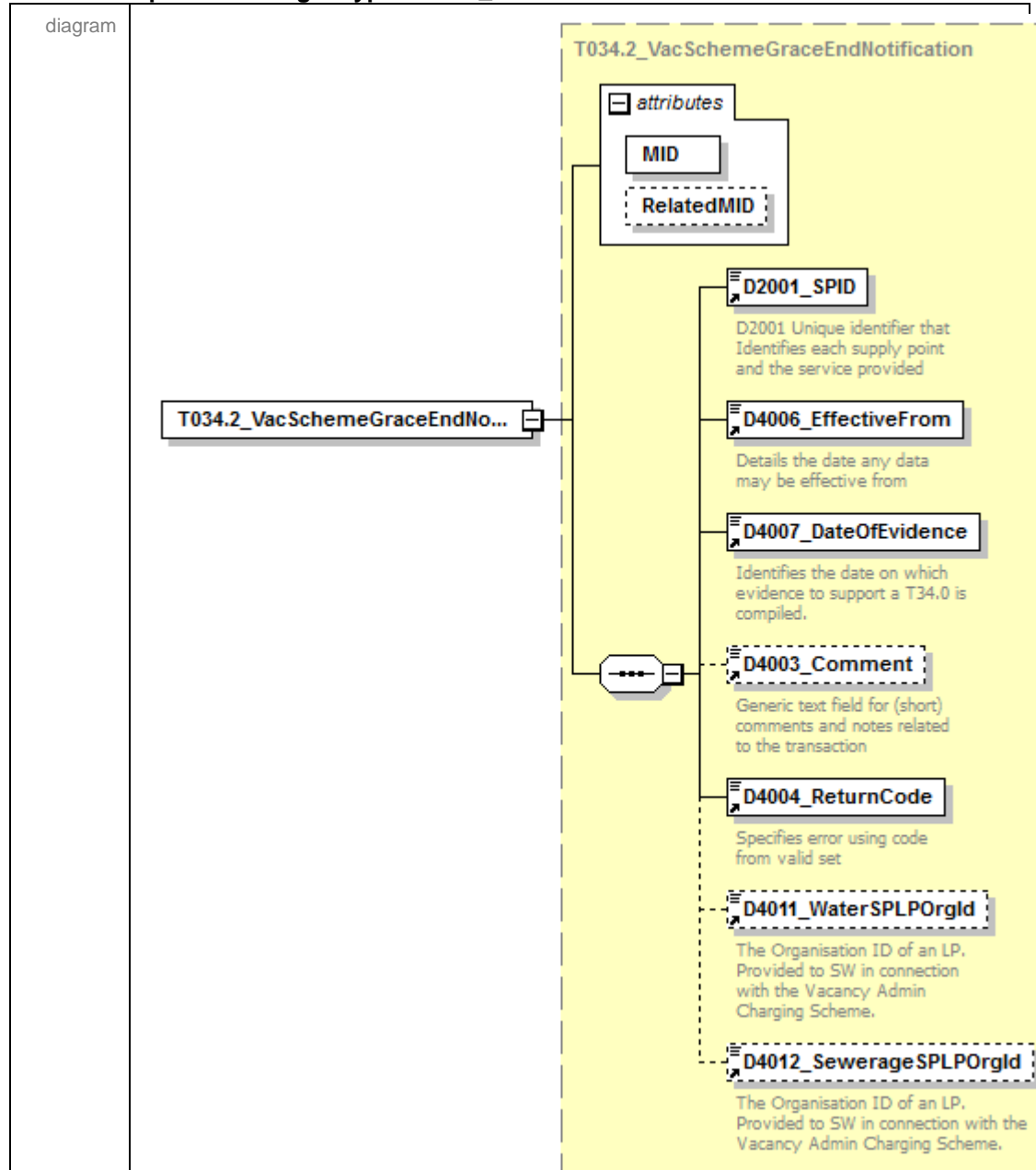
element **ResponseMessageType/T033.1_MeteredBuildingUpdate**

diagram	<p>The diagram illustrates the structure of the T033.1_MeteredBuildingUpdate element. It features a main class box on the left connected to a larger box on the right. This right box is divided into an 'attributes' section and a 'children' section. The 'attributes' section contains 'MID' (required) and 'RelatedMID' (optional). The 'children' section contains three elements: 'D2001_SPID' (required), 'D2029_MeteredBuildingWater' (required), and 'D2030_MeteredBuildingWaterEff.' (required). Each child element has a descriptive text block below it.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T033.1_MeteredBuildingUpdate																		
properties	isRef 0 content complex																		
children	D2001_SPID D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate																		
attributes	<table border="1"> <thead> <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="T033.1_MeteredBuildingUpdate" type="T033.1_MeteredBuildingUpdate"/></pre>																		

element **ResponseMessagesType/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**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T034.2_VacSchemeGraceEndNotification					
properties	isRef	0				
	content	complex				
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D4003_Comment D4004_ReturnCode D4011_WaterSPLPOrgId D4012_SewerageSPLPOrgId					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T034.2_VacSchemeGraceEndNotification" type="T034.2_VacSchemeGraceEndNotification"/></code>					

element **ResponseMessageType/T034.3_VacSchemeApplicationNotification**

<p>diagram</p>	<p>T034.3_VacSchemeApplicationNotification</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 used to derive the value of an associated D4008 Cryptographic Hash. D4010_VacancyChangeGracePeri... Identifies the number of business days from t D4007 to when a T034.2 and a T034.3 must be provided. D4011_WaterSPLPOrgId The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme. D4012_SewerageSPLPOrgId The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme.
<p>namespa ce</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>T034.3_VacSchemeApplicationNotification</p>

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	<xs:element name="T034.3_VacSchemeApplicationNotification" type="T034.3_VacSchemeApplicationNotification"/>																		

element
ResponseMessagesType/T034.5_VacSchemeApplicationConfirmationOrCancellationNotification

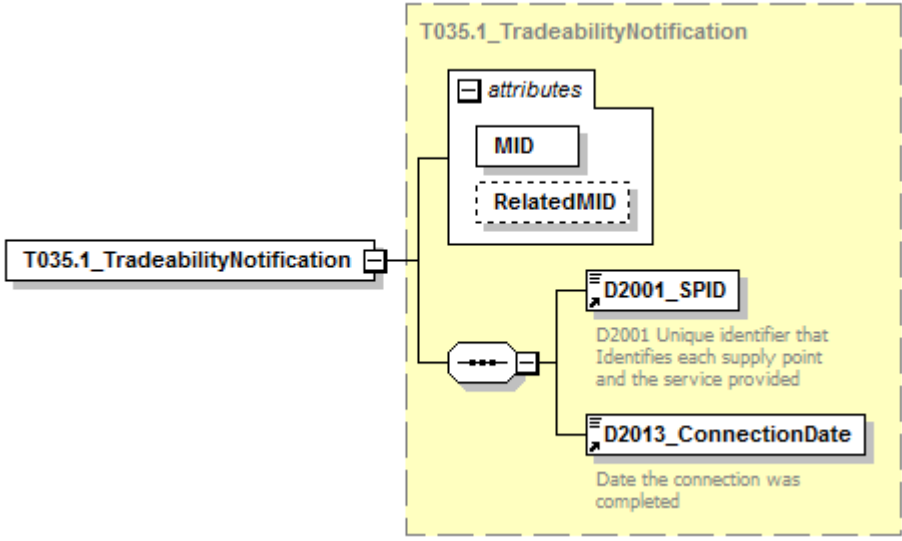
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	T034.5_VacSchemeApplicationConfirmationOrCancellationNotification
propertie	isRef 0 content complex

s																			
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D2031_VacancyChangeFlag D2032_LPChallengedVacancyApplicationFlag 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="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification" type="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"/></code>																		

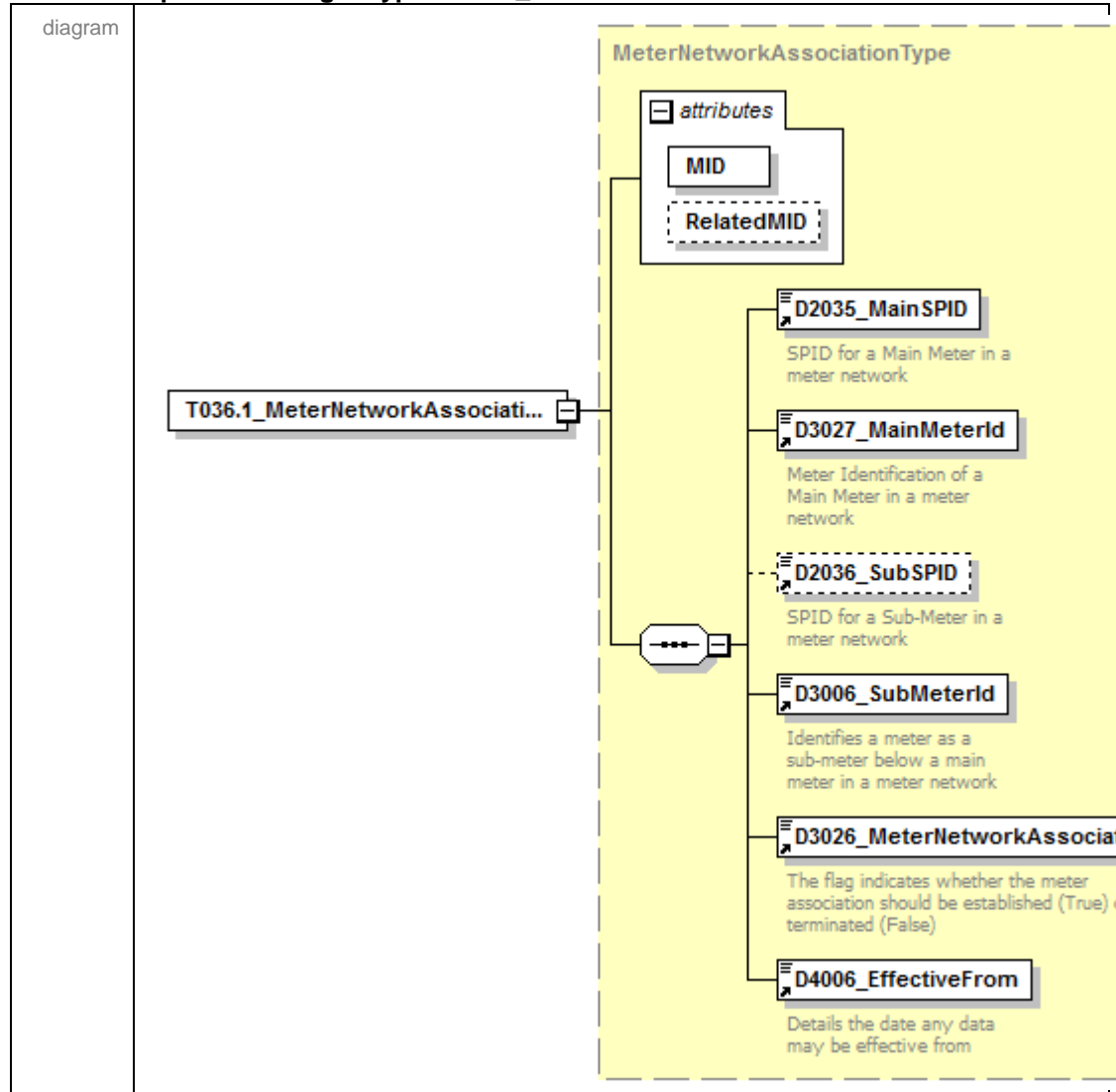
element ResponseMessagesType/T035.0_TradeabilityNotification

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T035.0_TradeabilityNotification																		
properties	isRef 0 content complex																		
children	D2001_SPID D2013_ConnectionDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T035.0_TradeabilityNotification" type="T035.0_TradeabilityNotification"/></code>																		

element **ResponseMessageType/T035.1_TradeabilityNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T035.1_TradeabilityNotification</p>																		
<p>properties</p>	<p>isRef 0 content complex</p>																		
<p>children</p>	<p>D2001_SPID D2013_ConnectionDate</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="T035.1_TradeabilityNotification" type="T035.1_TradeabilityNotification"/></pre>																		

element **ResponseMessagesType/T036.1_MeterNetworkAssociationNotification**



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

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 (optional, minOccurs=0). 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" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **ServiceElementUpdateNotificationType**

<p>diagram</p>	<p>The diagram shows the structure of the ServiceElementUpdateNotificationType complex type. It is an extension of the MessageBody type. The MessageBody extension contains an attributes container with two elements: MID (required) and RelatedMID (optional). The ServiceElementUpdateNotificationType contains a sequence of four elements: D2001_SPID (required), D2015_SPIDVacant (optional), D4006_EffectiveFrom (required), and D4003_Comment (required). Each element has a description: D2001_SPID is a unique identifier for supply points and services; D2015_SPIDVacant declares premises as vacant; D4006_EffectiveFrom details the effective date; and D4003_Comment is a generic text field for comments and notes.</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>																		

</xs:complexType>

complexType **SewerageServiceElementUpdateNotificationType**

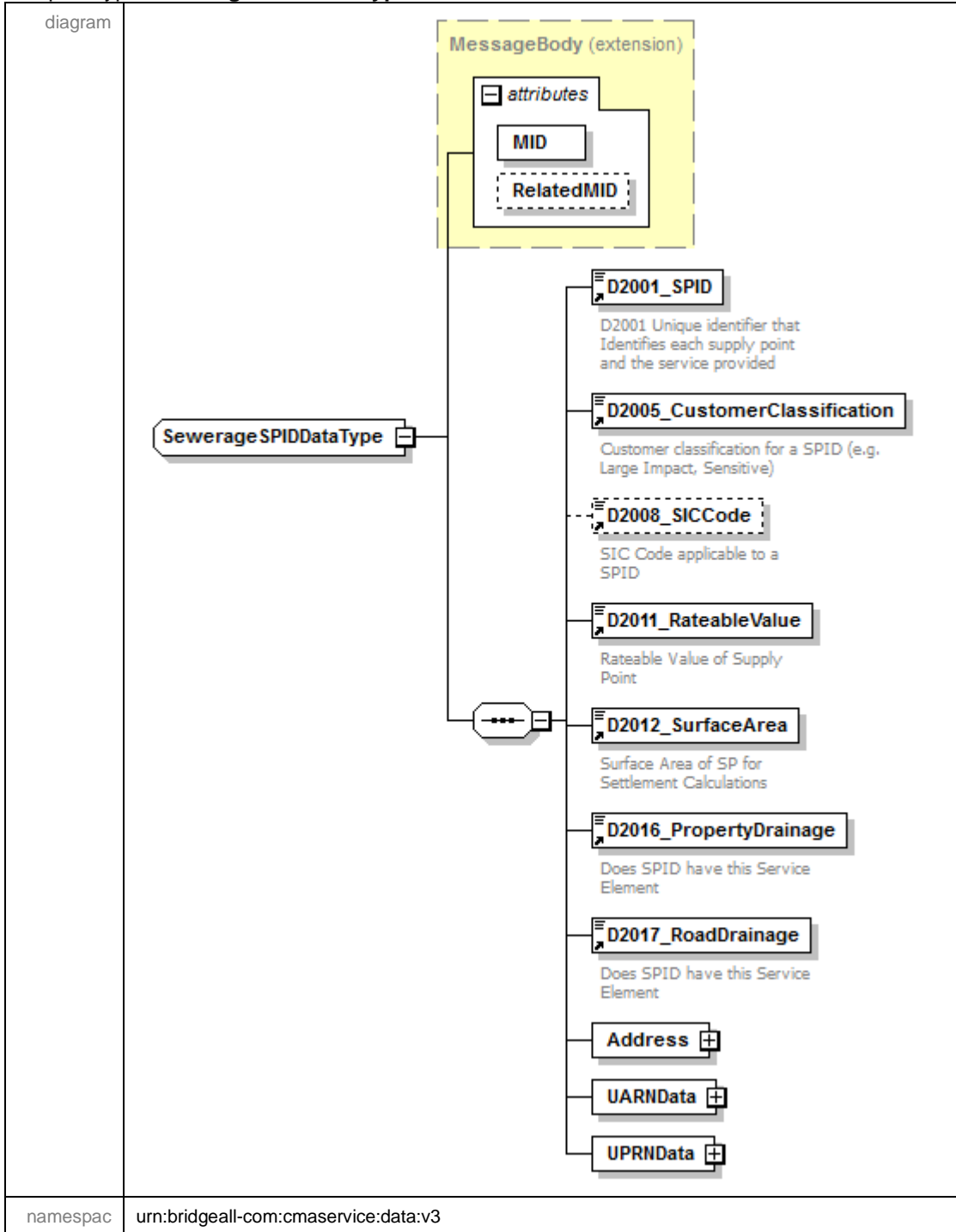
<p>diagram</p>																						
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																					
<p>type</p>	<p>extension of MessageBody</p>																					
<p>properties</p>	<p>base MessageBody</p>																					
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2017_RoadDrainage D4003_Comment</p>																					
<p>used by</p>	<p>element ResponseMessagesType/T012.4 SewerageServiceElementUpdateNotification</p>																					
<p>attributes</p>	<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>MID</td> <td>MessageIdType</td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	required	Default	Fixed	annotation	MID	MessageIdType		required				RelatedMID	MessageIdType		optional			
Name	Type	Use	required	Default	Fixed	annotation																
MID	MessageIdType		required																			
RelatedMID	MessageIdType		optional																			
<p>annotation</p>	<p>documentation</p>																					
<p>source</p>	<pre><xs:complexType name="SewerageServiceElementUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence></pre>																					


```

<xs:element ref="D2001_SPID"/>
<xs:element ref="D4006_EffectiveFrom"/>
<xs:element ref="D2016_PropertyDrainage" minOccurs="0"/>
<xs:element ref="D2017_RoadDrainage" minOccurs="0"/>
<xs:element ref="D4003_Comment"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **SewerageSPIDDataType**



e																			
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	<table border="1"> <thead> <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="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 **SewerageSPIDDDataType/Address**

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

element **SewerageSPIDDDataType/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 structure of the UPRNDData element. It is represented as a class with a composition relationship (indicated by a solid line with an open arrowhead) to the UPRNTYPE class. The UPRNTYPE class is shown as a dashed box containing two subclasses: D2039_UPRN and D2040_UPRNBsenceCode. The UPRNDData class is shown as a solid box with a composition relationship to the UPRNTYPE class.</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**

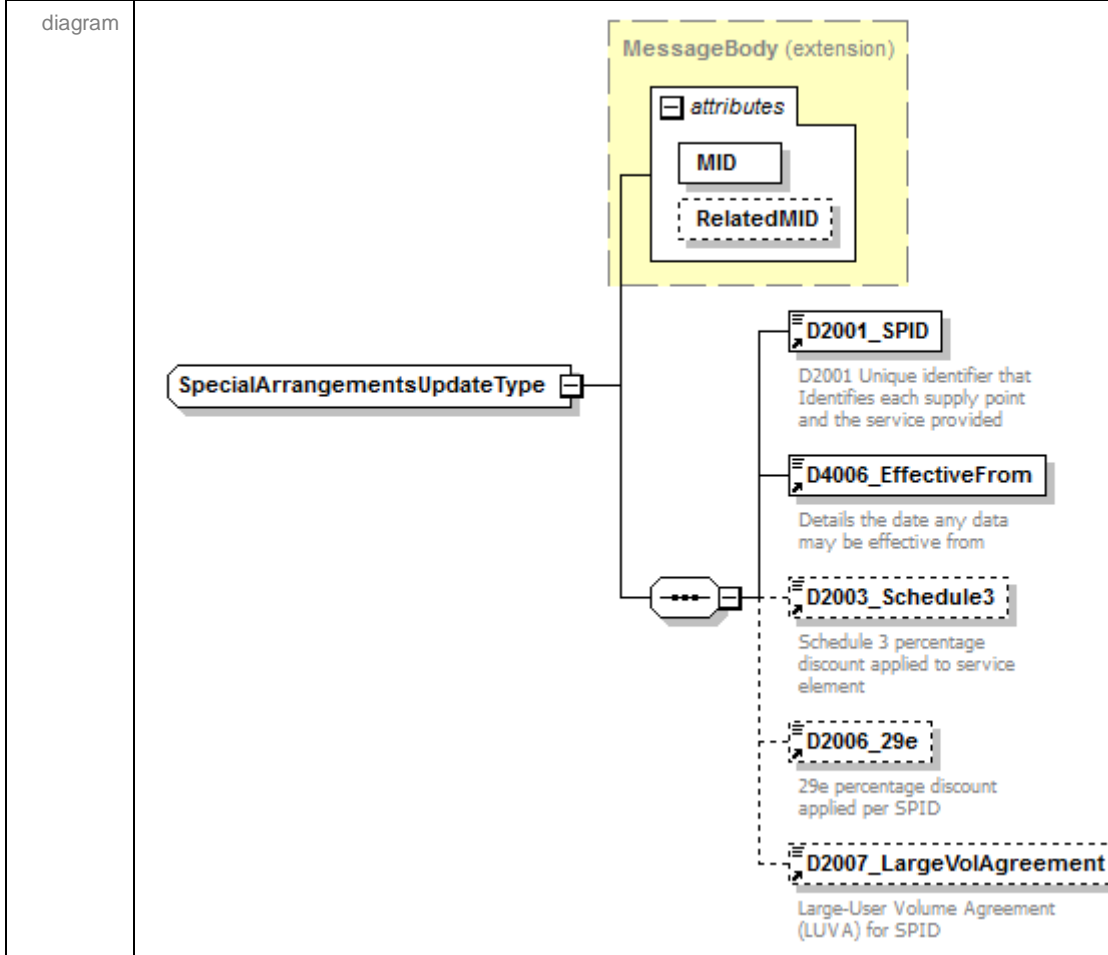
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2003_Schedule3 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:annotation> </xs:complexType></pre>																		

```

</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D2003_Schedule3" minOccurs="0"/>
      <xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/>
      <xs:element ref="D2041_PcentExemption" minOccurs="0"/>
      <xs:element ref="D2006_29e" minOccurs="0"/>
      <xs:element ref="D2007_LargeVolAgreement" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **SpecialArrangementsUpdateType**



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

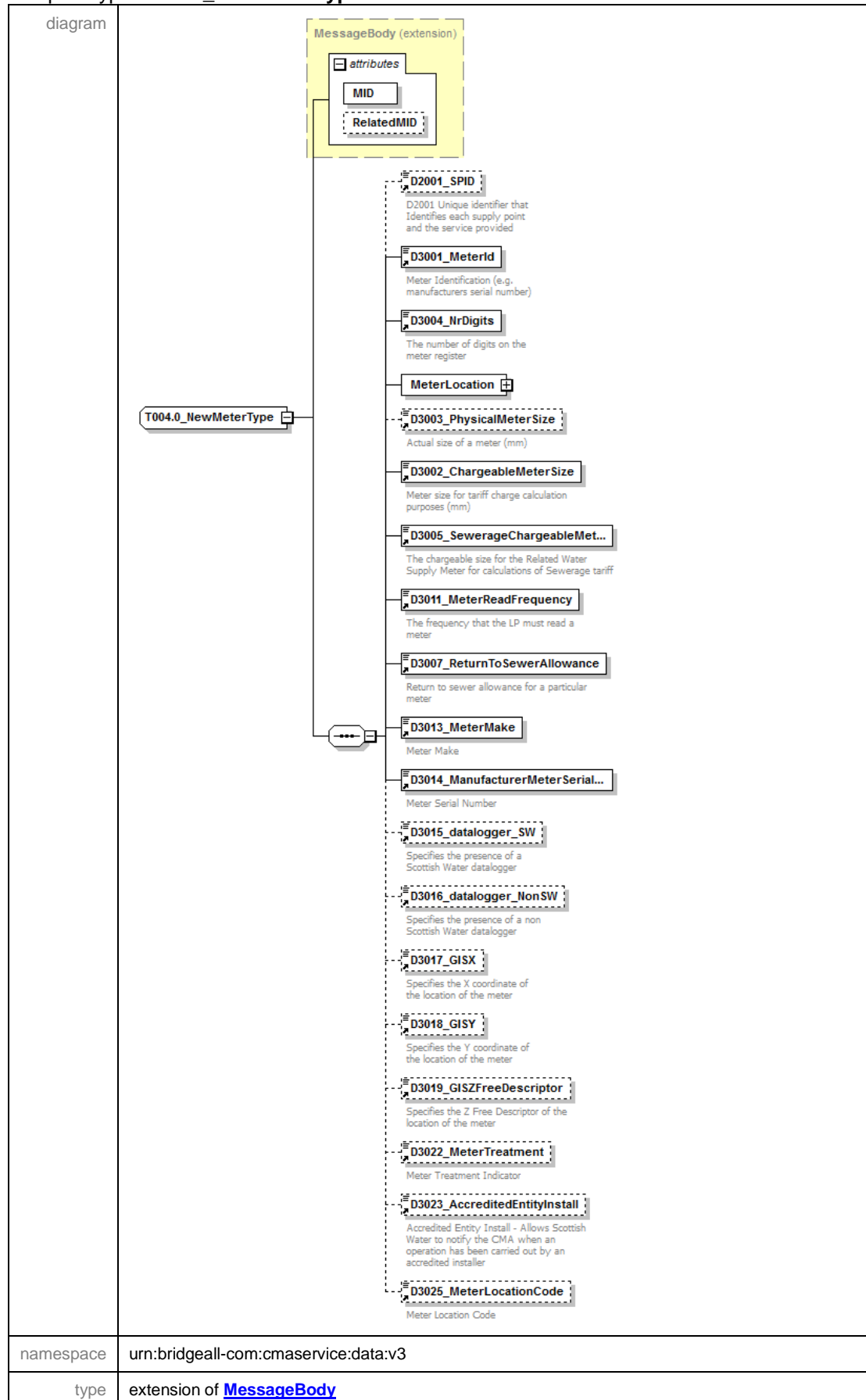
attributes	Name MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	annotation
annotation	documentation					
source	<pre> <xs:complexType name="SpecialArrangementsUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> 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

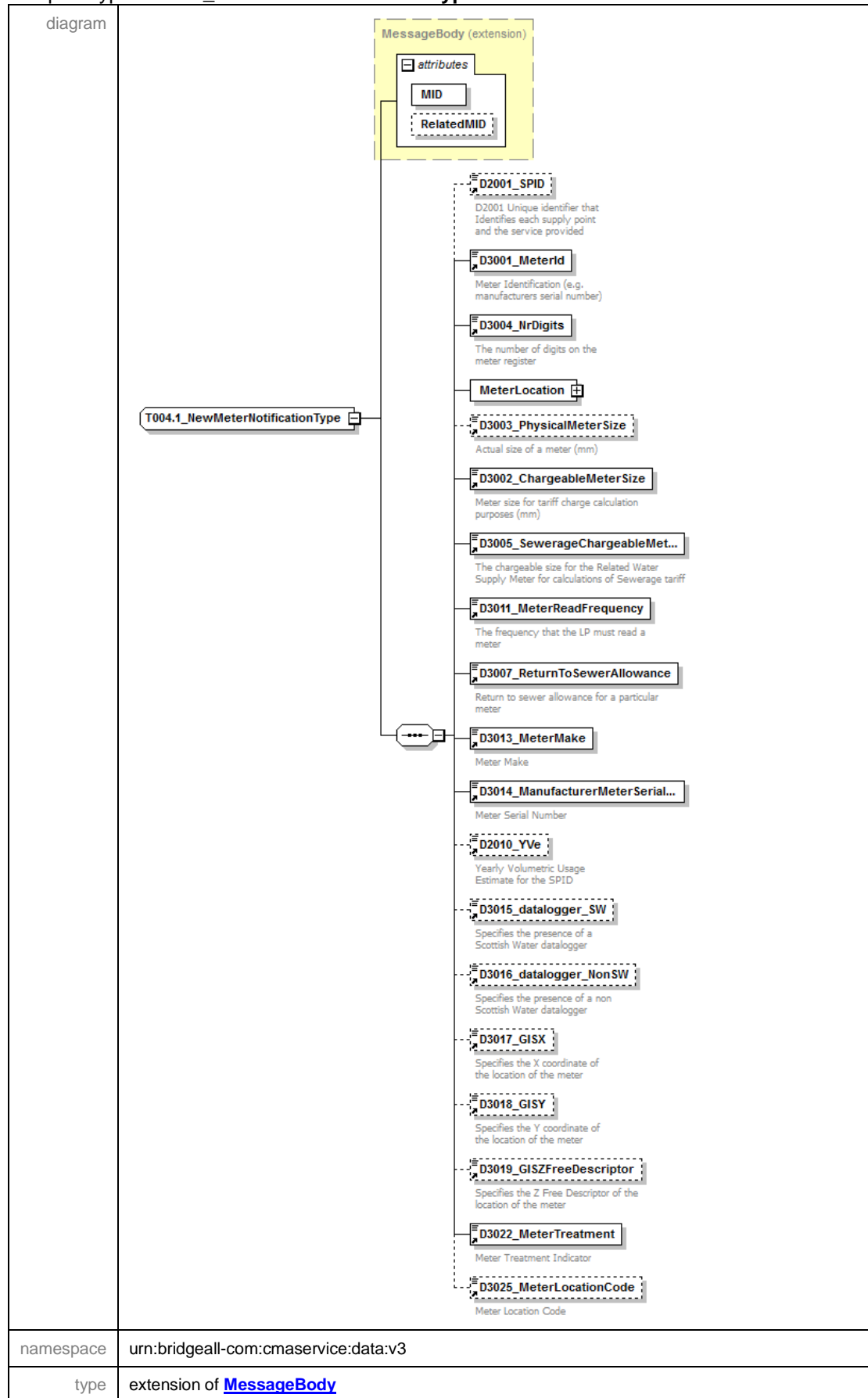


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D3015_datalogger_SW 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	<table border="1"> <thead> <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			
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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**

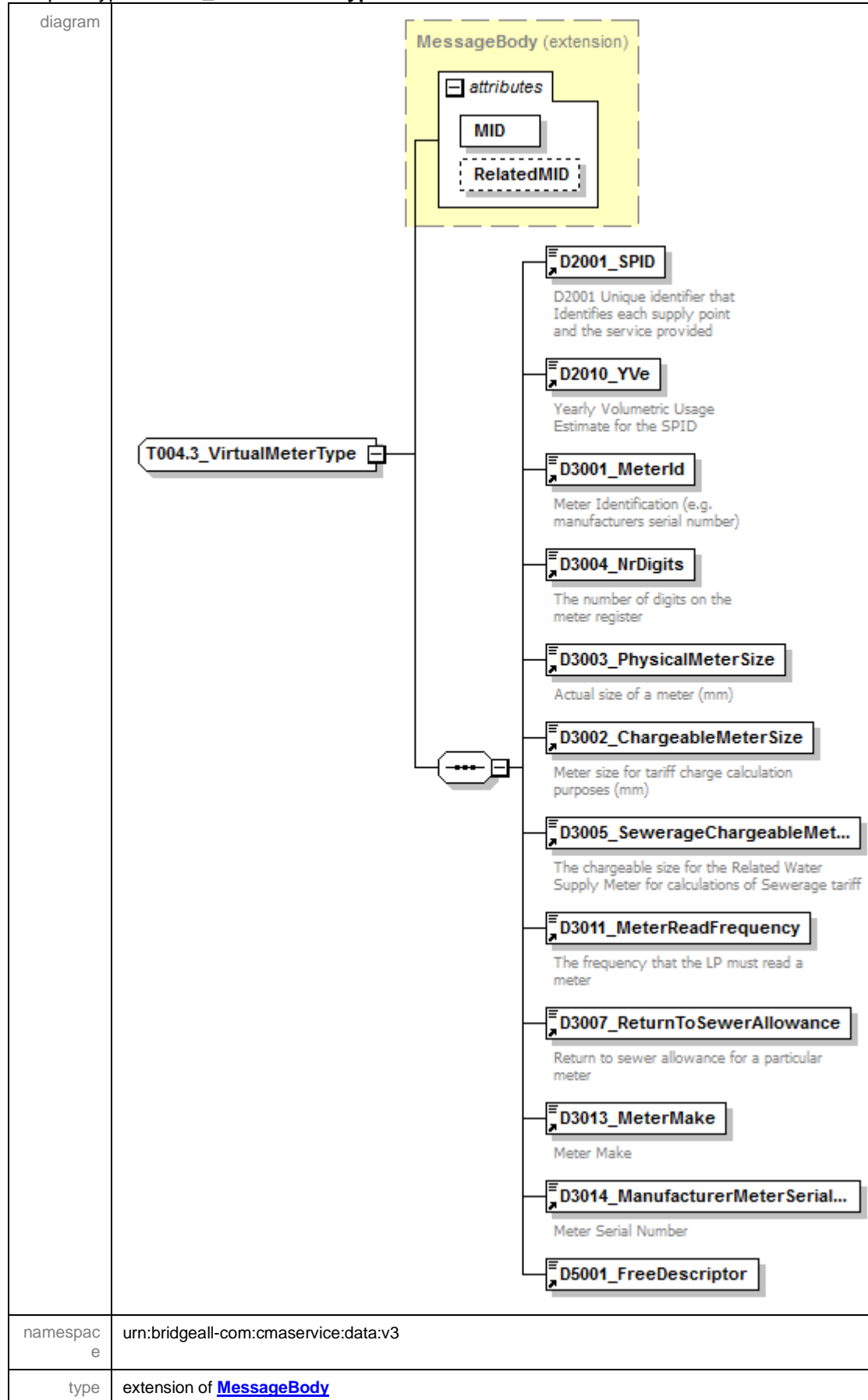


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D2010_YVe D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor D3022_MeterTreatment D3025_MeterLocationCode																		
used by	element ResponseMessagesType/T004.1_NewMeterNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T004.1_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>The diagram shows a class MeterLocation connected to a class AddressType. AddressType is highlighted in yellow and contains the following elements: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfare..., D5006_DependentThoroughfare..., D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode. The connection between MeterLocation and AddressType is shown as a solid line with a hollow circle at the MeterLocation end and a solid line with a hollow square at the AddressType end.</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><code><xs:element name="MeterLocation" type="AddressType"/></code></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>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T004.3_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**

diagram	<p>The diagram illustrates the structure of the complex type T006.0_LPWaterSPIDUpdateType. It is an extension of the MessageBody type. The MessageBody extension contains an attributes container with two elements: MID (required) and RelatedMID (optional). The T006.0_LPWaterSPIDUpdateType contains a sequence of four elements: D2001_SPID (required), D2005_CustomerClassification (optional), D2008_SICCode (optional), and D2011_RateableValue (optional). Each element has a corresponding description: D2001_SPID is a unique identifier for supply points; D2005_CustomerClassification is a classification for a SPID; D2008_SICCode is a SIC code applicable to a SPID; and D2011_RateableValue is the rateable value of a supply point.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2011_RateableValue																		
used by	element MessagesType/T006.0_LPWaterSPIDUpdates/T006.0_LPWaterSPIDUpdate																		
attributes	<table border="1"> <thead> <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="T006.0_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**

<p>diagram</p>	<p>The diagram illustrates the structure of the T006.1_LPSewerageSPIDUpdateType complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains two attributes: MID (required) and RelatedMID (optional). The T006.1_LPSewerageSPIDUpdateType contains a sequence of four elements: D2001_SPID (required), D2005_CustomerClassification (optional), D2008_SICCode (optional), and D2011_RateableValue (optional). Each element has a corresponding description: D2001_SPID is a unique identifier for supply points; D2005_CustomerClassification is a customer classification (e.g., Large Impact, Sensitive); D2008_SICCode is a SIC Code applicable to a SPID; and D2011_RateableValue is the rateable value of the supply point.</p>																		
<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/T006.1_LPSewerageSPIDUpdates/T006.1_LPSewerageSPIDUpdate</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="T006.1_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>																		

</xs:complexType>

complexType **T006.2_WaterSPIDUpdateType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft</p>																		
<p>used by</p>	<p>element MessagesType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="T006.2_WaterSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

	<pre> <xs:element ref="D2014_FarmCroft"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	--

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	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> </xs:complexType> </pre>					

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

complexType **T006.4_WaterSPIDNotificationType**

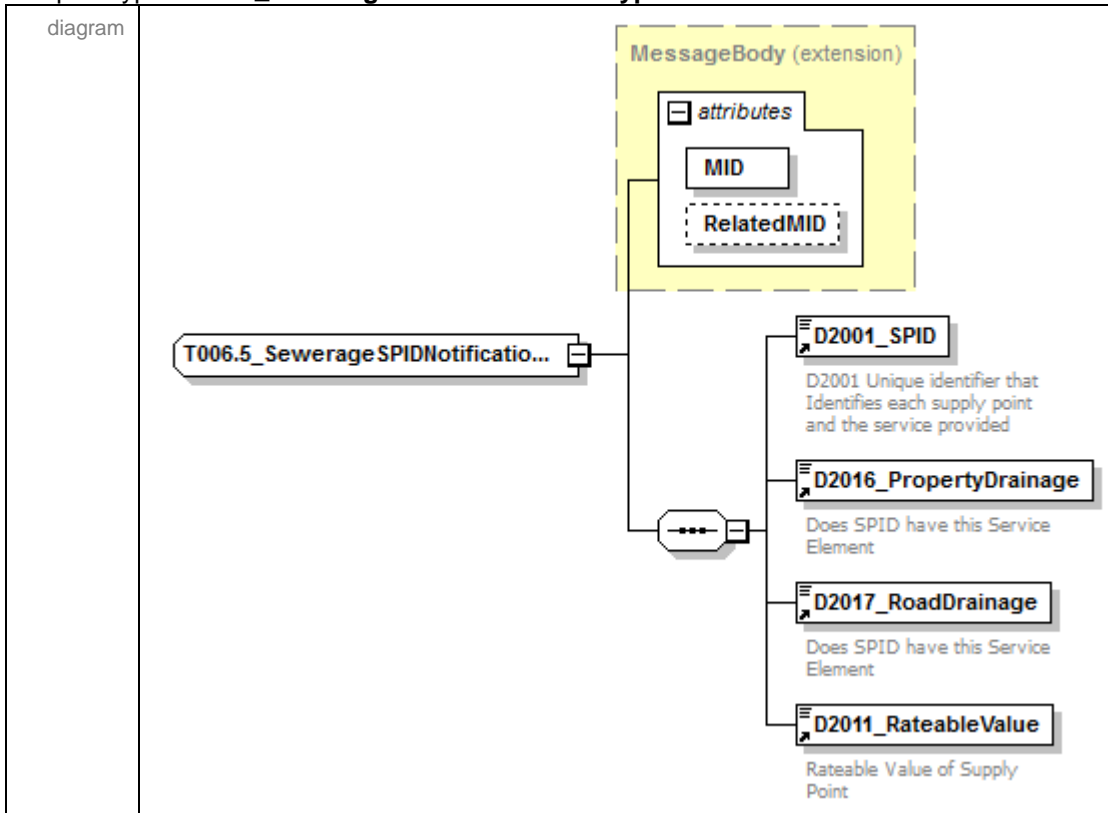
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2011_RateableValue D2014_FarmCroft					
used by	element ResponseMessagesType/T006.4_WaterSPIDNotification					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre><xs:complexType name="T006.4_WaterSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation></pre>					

```

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

```

complexType **T006.5_SewerageSPIDNotificationType**



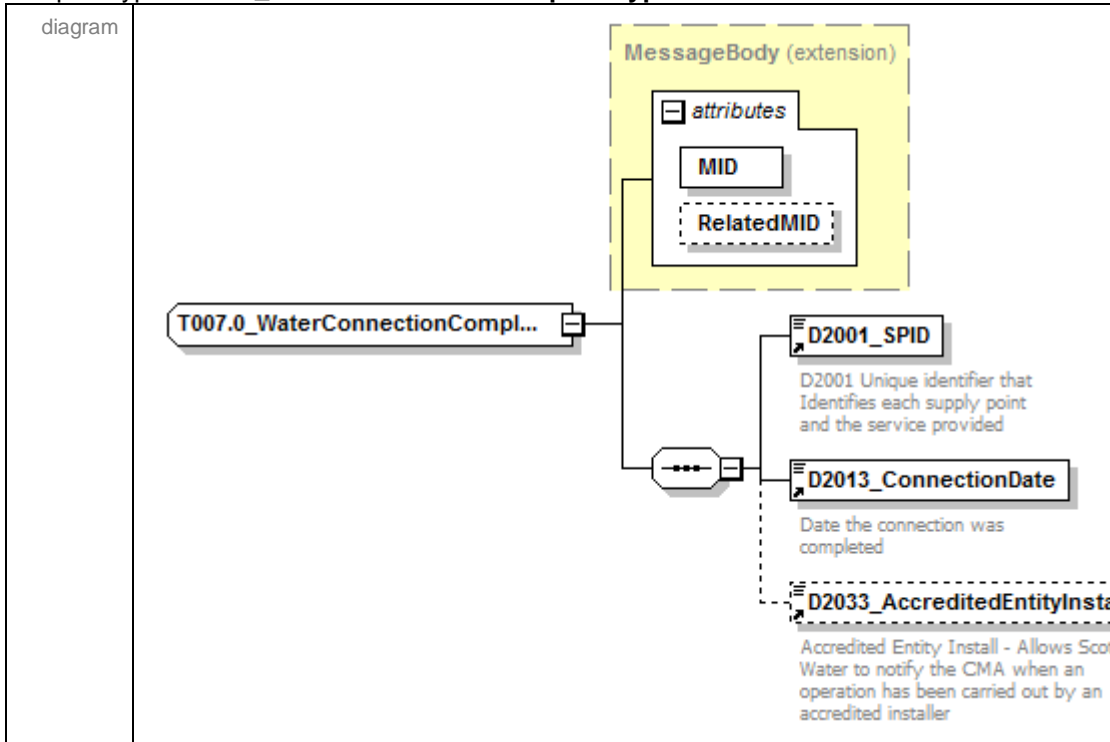
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2016_PropertyDrainage D2017_RoadDrainage D2011_RateableValue					
used by	element ResponseMessagesType/T006.5_SewerageSPIDNotification					
attributes	Name	Type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

```

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

```

complexType T007.0_WaterConnectionCompleteType



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

```

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

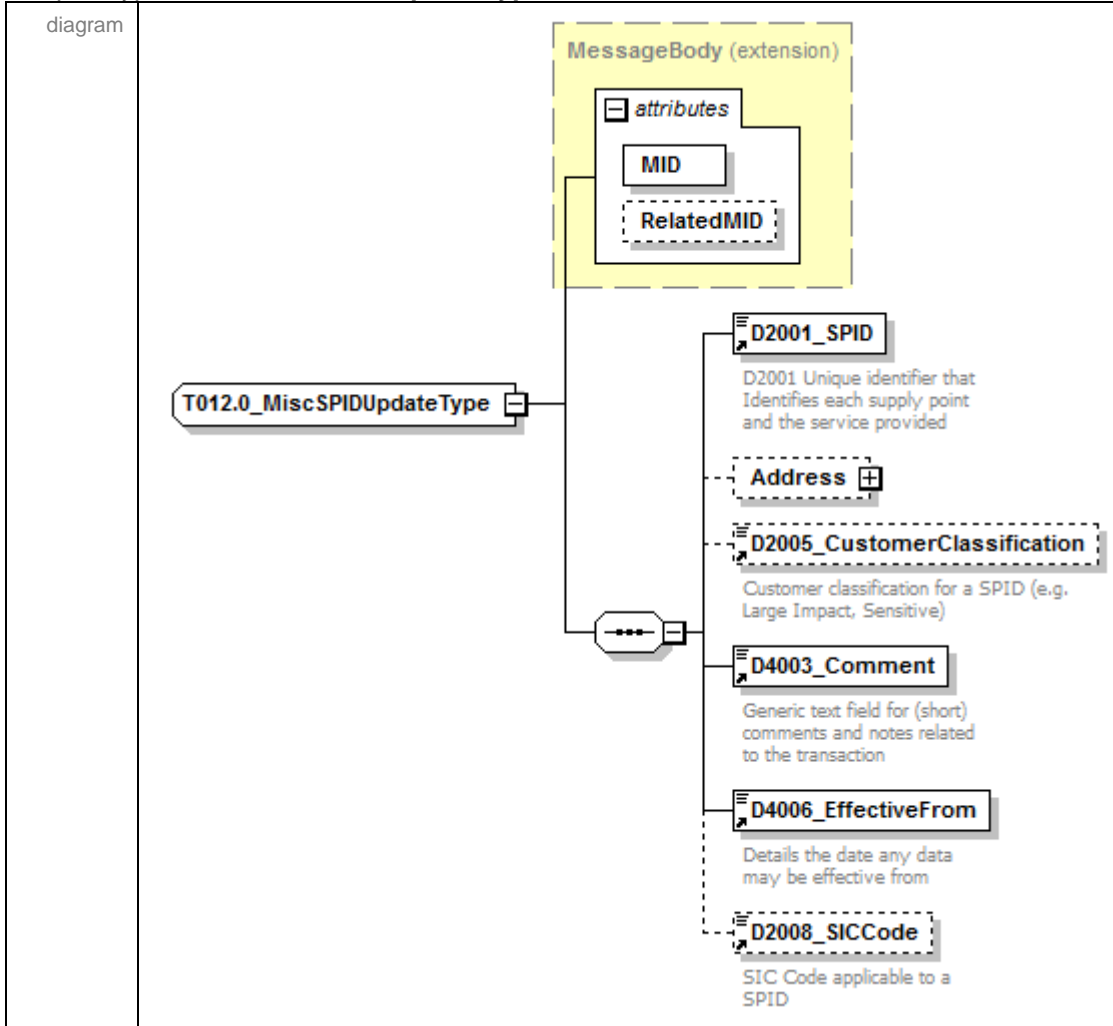
```

complexType T009.4_NotificationType

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

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

complexType T012.0_MiscSPIDUpdateType



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID Address D2005_CustomerClassification D4003_Comment D4006_EffectiveFrom D2008_SICCode					
used by	element MessagesType/T012.0_MiscSPIDUpdates/T012.0_MiscSPIDUpdate					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre><xs:complexType name="T012.0_MiscSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation></pre>					

```

<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element name="Address" type="AddressType" 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>

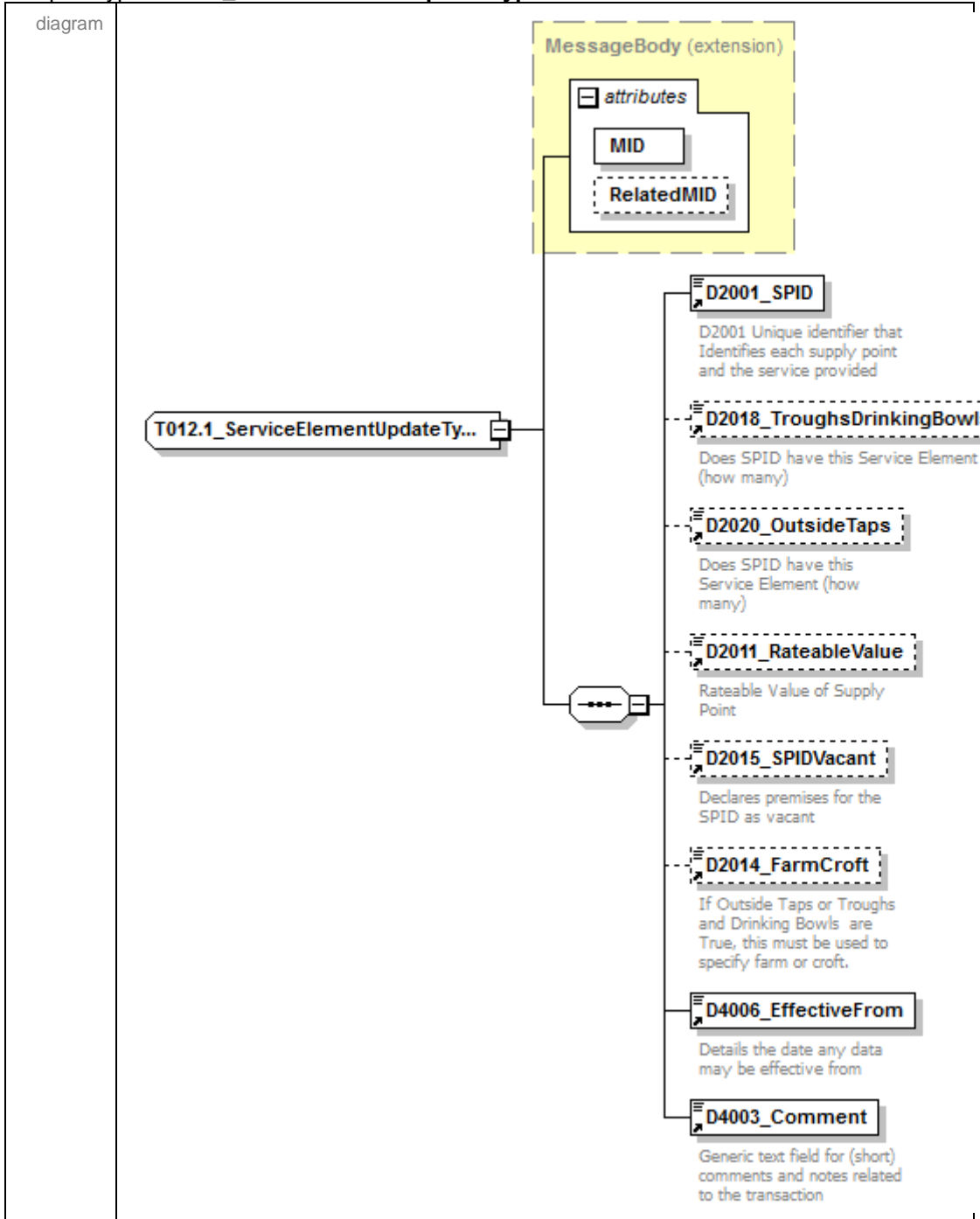
```

element T012.0_MiscSPIDUpdateType/Address

diagram	<p>The diagram illustrates the structure of the AddressType complex type. It is shown as a dashed box containing a vertical list of elements: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfare..., D5006_DependentThoroughfare..., D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode. A separate box labeled 'Address' is connected to the AddressType box by a dashed line with a small circle at the end, indicating a reference relationship.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode

source	<xs:element name="Address" type="AddressType" minOccurs="0"/>
--------	---

complexType **T012.1_ServiceElementUpdateType**



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 MessageIdType MessageIdType	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

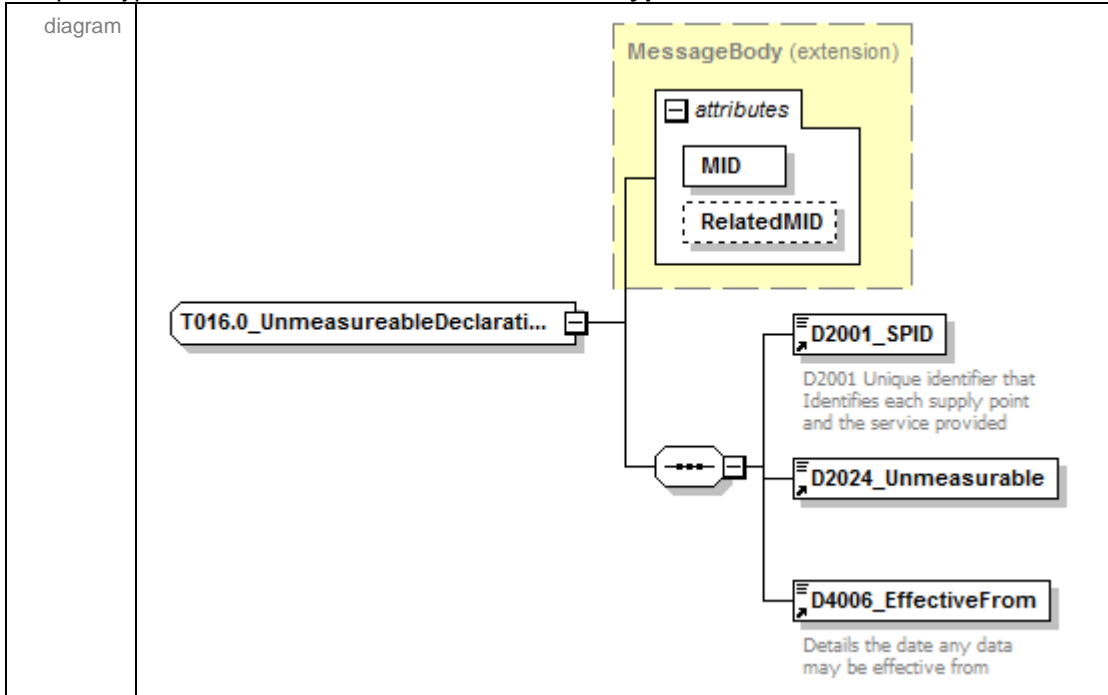
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage 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 **T016.0_UnmeasureableDeclarationType**



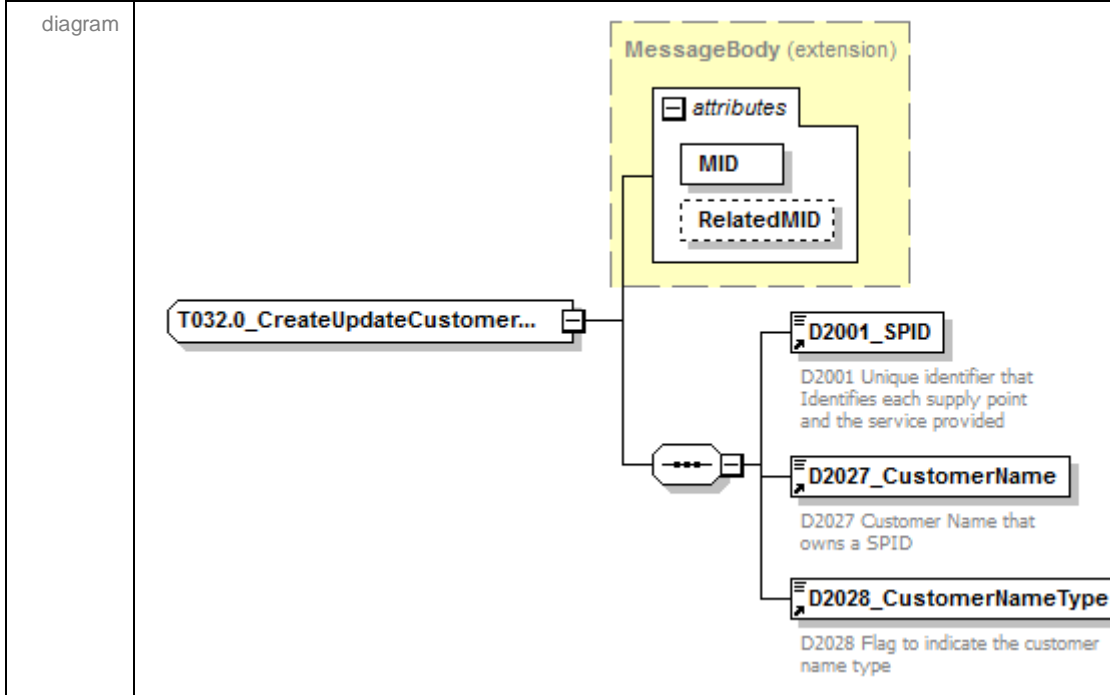
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2024_Unmeasurable D4006_EffectiveFrom					
used by	elements MessagesType/T016.0_UnmeasureableDeclarations/T016.0_UnmeasureableDeclaration ResponseMessagesType/T016.1_UnmeasureableNotification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

```

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

```

complexType **T032.0_CreateUpdateCustomerNameType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2027_CustomerName D2028_CustomerNameType					
used by	element MessagesType/T032.0_CreateUpdateCustomerName/T032.0_CreateUpdateCustomerName					
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T032.0_CreateUpdateCustomerNameType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2027_CustomerName"/> <xs:element ref="D2028_CustomerNameType"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T032.1_CustomerNameUpdatedType**

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

complexType **T033.0_MeteredBuilding**

<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 D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate</p>																		
<p>used by</p>	<p>element MessagesType/T033.0_MeteredBuildings/T033.0_MeteredBuilding</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="T033.0_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

diagram	<p>The diagram shows the structure of the T033.1_MeteredBuildingUpdate complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with two elements: MID (required) and RelatedMID (optional). The T033.1_MeteredBuildingUpdate type contains three elements: D2001_SPID (required), D2029_MeteredBuildingWater (required), and D2030_MeteredBuildingWaterEff. (required).</p> <p>D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>D2029_MeteredBuildingWater D2029 Flag to indicate if the site is a metered building construction site</p> <p>D2030_MeteredBuildingWaterEff. D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no long 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 ResponseMessagesType/T033.1_MeteredBuildingUpdate																		
attributes	<table border="1"> <thead> <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="T033.1_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 us 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 is highlighted in yellow and contains an attributes container with MID and RelatedMID elements. The main structure of T034.1_VacSchemeGracePeriodNotification includes the following elements:</p> <ul style="list-style-type: none"> 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 (shown as a dashed box, indicating it is optional) D4010_VacancyChangeGraceP: Identifies the number of business days from D4007 to when a T034.2 and a T034.3 is to be provided.
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody

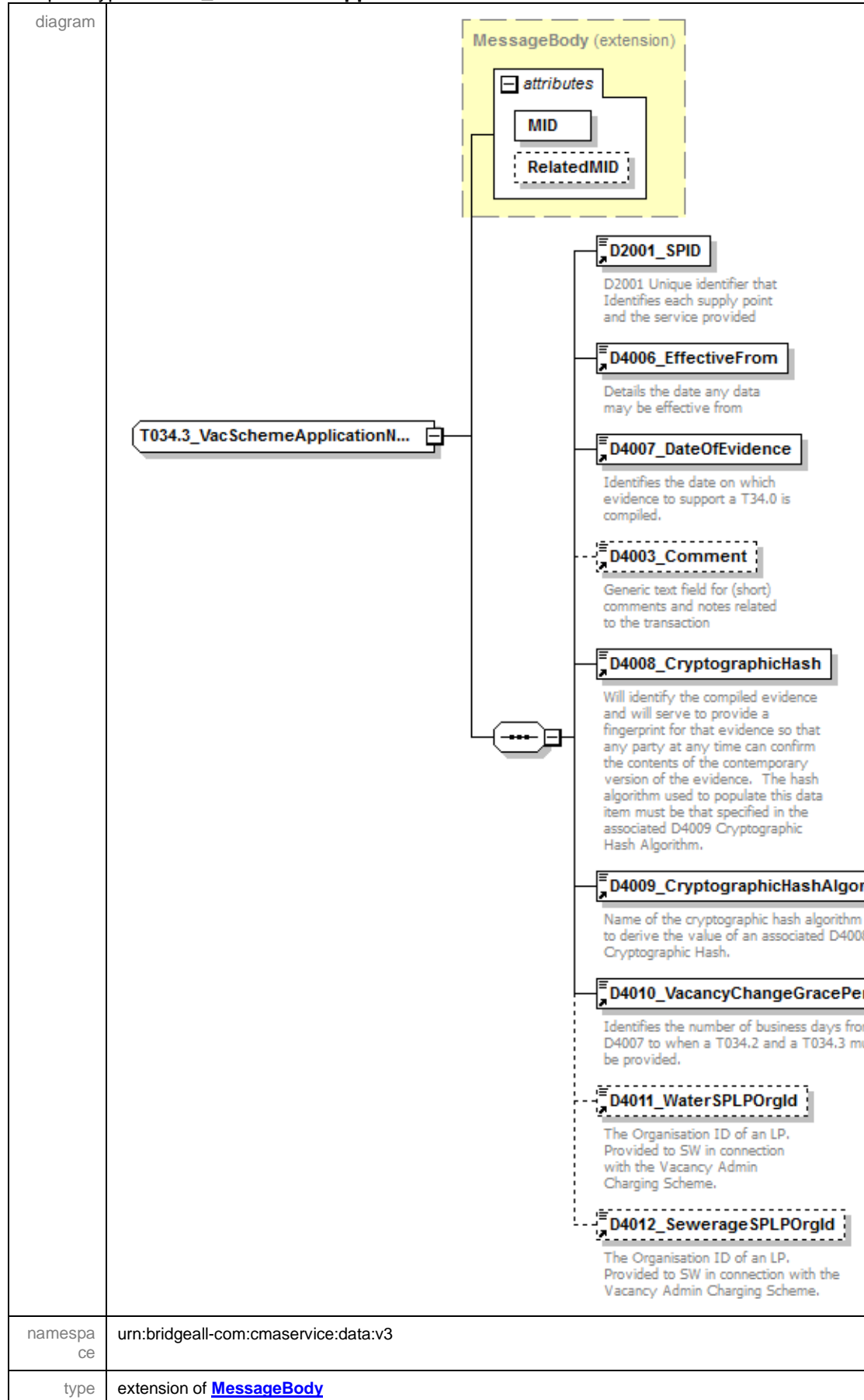
s																			
children	D2001_SPID D4006_EffectiveFrom D4007_DateOfEvidence D4003_Comment D4010_VacancyChangeGracePeriod																		
used by	element ResponseMessagesType/T034.1_VacSchemeGracePeriodNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</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="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**

<p>diagram</p>	<p>The diagram illustrates the structure of the T034.2_VacSchemeGraceEndNotification complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains two attributes: MID and RelatedMID. The main complex type contains several elements, 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 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 D4004_ReturnCode: Specifies error using code from valid set D4011_WaterSPLPOrgId: The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme. D4012_SewerageSPLPOrgId: The Organisation ID of an LP. Provided to SW in connection with the Vacancy Admin Charging Scheme. 																		
<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 D4004_ReturnCode D4011_WaterSPLPOrgId D4012_SewerageSPLPOrgId</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T034.2_VacSchemeGraceEndNotification</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>	<p><xs:complexType name="T034.2_VacSchemeGraceEndNotification"></p>																		

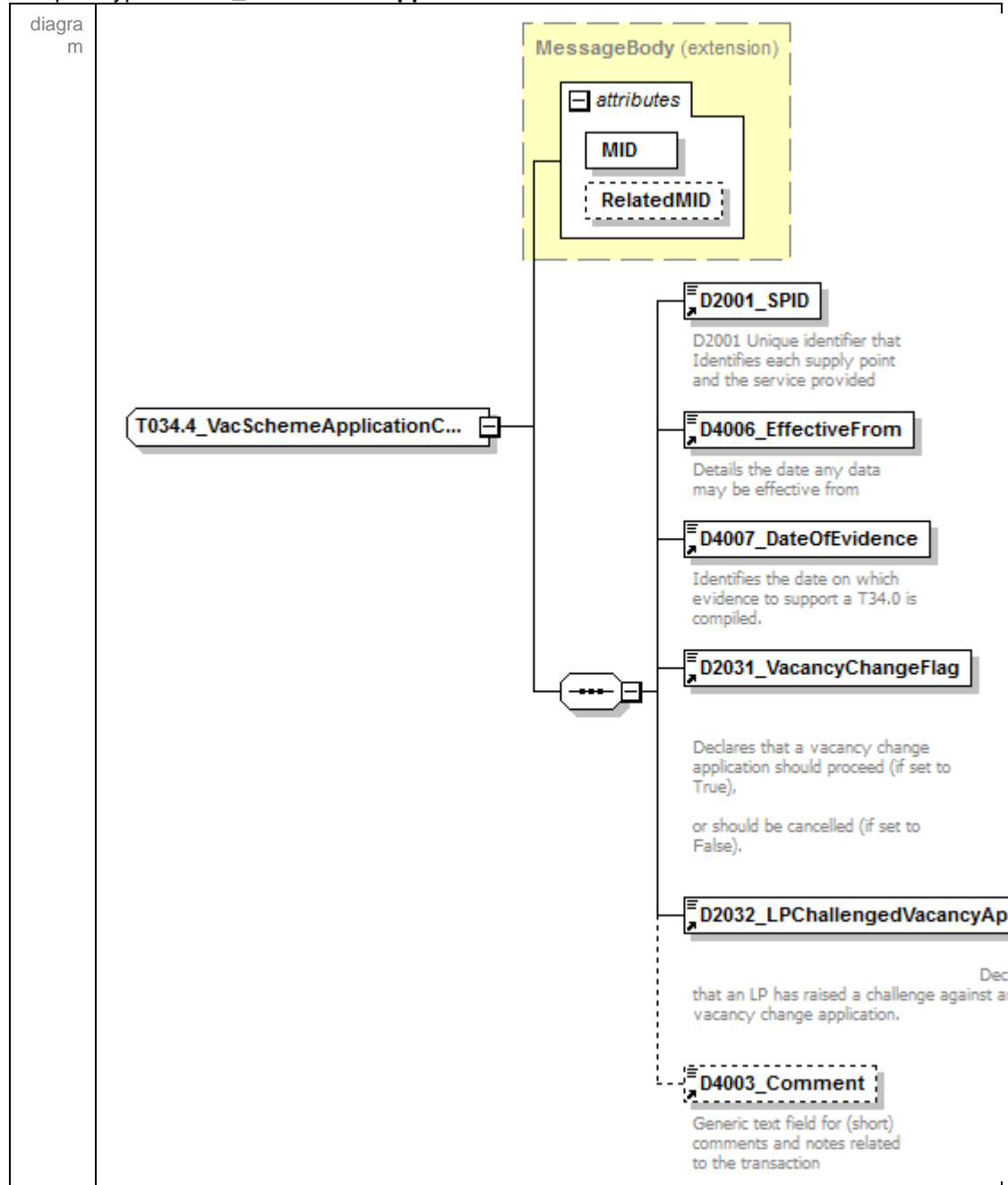
```
<xs:annotation>
  <xs:documentation>
    </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D4007_DateOfEvidence"/>
      <xs:element 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**



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					

tion	
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**

<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 D4007_DateOfEvidence D2031_VacancyChangeFlag D2032_LPChallengedVacancyApplicationFlag D4003_Comment</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T034.5_VacSchemeApplicationConfirmationOrCancellationNotification</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="T034.5_VacSchemeApplicationConfirmationOrCancellationNotification"> <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> </pre>																		

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

complexType **T035.1_TradeabilityNotification**

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

	<pre> </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> </pre>																		

	<pre> <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>
--	--

complexType TransactionHeaderType

diagram	
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 UARNType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
used by	elements NewSPIDRequestType/JARNDData NewSPIDNotificationType/JARNDData NewLPSPIDNotificationType/JARNDData UpdateSAAReferenceNumberUPRNTType/JARNDData UpdateSAAReferenceNumberUPRNNotificationType/JARNDData WaterSPIDData/Type/JARNDData SewerageSPIDData/Type/JARNDData
source	<pre> <xs:complexType name="UARNType"> </pre>

	<pre> <xs:sequence> <xs:element name="D2037_SAARefereceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="collapse"/> <xs:pattern value="([A-Z][0-9][!#\$%'\(\)*\+\,\-\.\:/;=?][&#34;][&#62;])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D2038_SAARefereceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	---

element UARNTyp/D2037_SAARefereceNumber

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	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>collapse</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	collapse		pattern	([A-Z][0-9][!#\$%'\(\)*\+\,\-\.\:/;=?]["][>])*	
Kind	Value	annotation											
maxLength	80												
whiteSpace	collapse												
pattern	([A-Z][0-9][!#\$%'\(\)*\+\,\-\.\:/;=?]["][>])*												
source	<pre> <xs:element name="D2037_SAARefereceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="collapse"/> <xs:pattern value="([A-Z][0-9][!#\$%'\(\)*\+\,\-\.\:/;=?][&#34;][&#62;])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element UARNTyp/D2038_SAARefereceNumberAbsenceCode

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	UARNAbsenceCodeType															
properties	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> </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 NR
source	<pre><xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/></pre>

complexType UpdateMeterLocationNotificationType

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

```

<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	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> </pre>					

```

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

```

complexType **UpdateSAARefereceNumberUPRNNotificationType**

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

	<pre> <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 **UpdateSAAResponseNumberUPRNNotificationType/UARNDData**

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

element **UpdateSAAResponseNumberUPRNNotificationType/UPRNDData**

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is a dashed box containing a solid box labeled UPRNTYPE. Inside UPRNTYPE, there are two dashed boxes representing child elements: D2039_UPRN and D2040_UPRNAbsenceCode. The UPRNDData element is connected to the UPRNTYPE element via a solid line with a small square at the end, indicating a one-to-one 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	<pre><xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/></pre>

complexType UpdateSAARefereceNumberUPRNType

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 UpdateSAARefereceNumberUPRNs/T012.5 UpdateSAARefereceNumberUPRN																		
attributes	<table border="1"> <thead> <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="UpdateSAARefereceNumberUPRNType"> <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 **UpdateSAARepferenceNumberUPRNTyep/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTyep
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2037_SAARepferenceNumber D2038_SAARepferenceNumberAb...
source	<xs:element name="UARNDData" type="UARNTyep" minOccurs="0"/>

element **UpdateSAARepferenceNumberUPRNTyep/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTyep
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	D2039_UPRN D2040_UPRNAbseepCode
source	<xs:element name="UPRNDData" type="UPRNTyep" minOccurs="0"/>

complexType **UPRNTyep**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2039_UPRN D2040_UPRNAbseepCode
used by	elements NewSPIDRequestType/UPRNDData NewSPIDNotificationType/UPRNDData NewLPSPIDNotificationType/UPRNDData UpdateSAARepferenceNumberUPRNTyep/UPRNDData UpdateSAARepferenceNumberUPRNNotificationType/UPRNDData WaterSPIDDataType/UPRNDData SewerageSPIDDataType/UPRNDData
source	<xs:complexType name="UPRNTyep"> <xs:sequence> <xs:element name="D2039_UPRN" minOccurs="0"> <xs:simpleType>

	<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

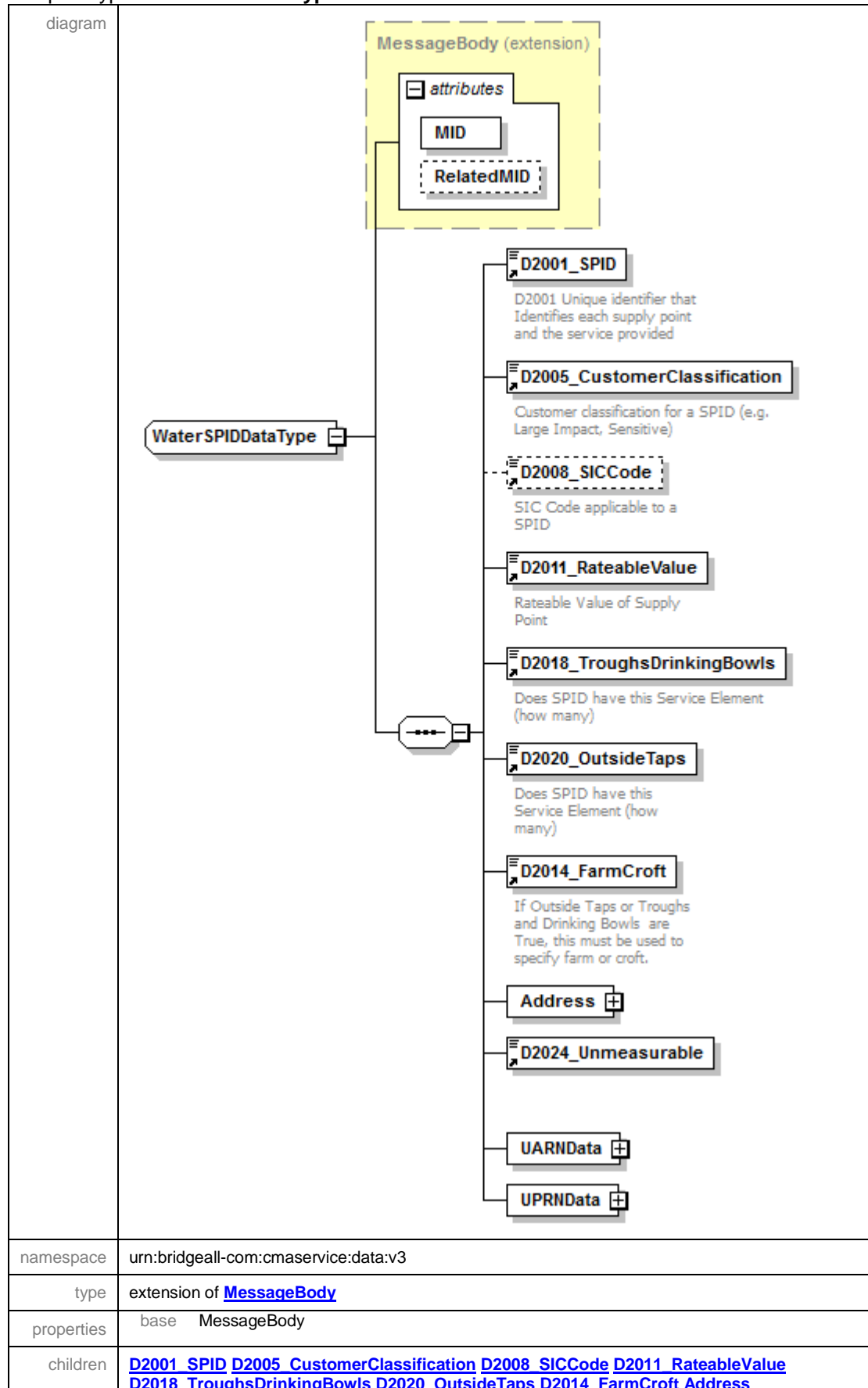
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>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

complexType **WaterSPIDDataType**



	D2024_Unmeasurable_UARNData_UPRNDData					
used by	element	ResponseMessagesType/T019.0_WaterSPIDData				
attributes	Name	Type	Use	Default	Fixed	annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="WaterSPIDDataType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2011_RateableValue"/> <xs:element ref="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="UPRNDData" type="UPRNTYPE"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

element **WaterSPIDData/Address**

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

element **WaterSPIDData/UARNDData**

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

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

element **WaterSPIDData**/UPRNDData

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is represented as a box containing a smaller box labeled UPRNTYPE. Inside UPRNTYPE, there are two sub-elements: D2039_UPRN and D2040_UPRNAbsenceCode, each shown in a dashed box.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTYPE
properties	isRef 0 content complex
children	D2039_UPRN D2040_UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNTYPE"/></code>

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"> <thead> <tr> <th>Enumeration of AllocationMethodType</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Associated SPID</td> <td>0</td> <td></td> </tr> <tr> <td>Rotation</td> <td>1</td> <td></td> </tr> <tr> <td>N/A</td> <td></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> <table border="1"> <tbody> <tr> <td>S</td> <td>SPID error (incoming LP)</td> </tr> <tr> <td>N</td> <td>No contract (incoming LP)</td> </tr> <tr> <td>D</td> <td>Outstanding debt (outgoing LP)</td> </tr> <tr> <td>C</td> <td>Contract in term (outgoing LP)</td> </tr> <tr> <td>F</td> <td>Self Supplier (outgoing LP)</td> </tr> </tbody> </table>	S	SPID error (incoming LP)	N	No contract (incoming LP)	D	Outstanding debt (outgoing LP)	C	Contract in term (outgoing LP)	F	Self Supplier (outgoing LP)								
S	SPID error (incoming LP)																		
N	No contract (incoming LP)																		
D	Outstanding debt (outgoing LP)																		
C	Contract in term (outgoing LP)																		
F	Self Supplier (outgoing LP)																		
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simpleType CryptographicHashAlgorithm

namespace	urn:bridgeall-com:cmaservice:data:v3						
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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>Algorithms</p> <p>Enumeration of Cryptographic Hash</p> <p>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**

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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</p> <p>LIC Large Impact Customer</p> <p>SST Sensitive Customer</p> <p>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	documentation									

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

simpleType **decimal18**

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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														
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maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
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simpleType **DisconnectionReconnectionType**

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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</p>															

	<p>TDISC Temporary Disconnection PDISC Permanent Disconnection DEREG Deregistration</p>
source	<pre> <xs:simpleType name="DisconnectionReconnectionType"> <xs:annotation> <xs:documentation> Disconnection - Reconnection Type REC Reconnection TDISC Temporary Disconnection PDISC Permanent Disconnection DEREG 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

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type	restriction of xs:string												
properties	base xs:string												
used by	element D2014 FarmCroft												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	<p>documentation</p> <p>Enumeration of FARM Farm CROFT Croft or Small Holding NA Not applicable</p>												
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**

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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>maxLength</td> <td>16</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	16	
Kind	Value	annotation					
maxLength	16						
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simpleType **MeterLocationCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																								
type	restriction of xs:string																								
properties	base xs:string																								
used by	element D3025 MeterLocationCode																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>M1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M4</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	M1		enumeration	M2		enumeration	M3		enumeration	M4										
Kind	Value	annotation																							
enumeration	M1																								
enumeration	M2																								
enumeration	M3																								
enumeration	M4																								
annotation	<table border="1"> <thead> <tr> <th colspan="4">documentation</th> </tr> <tr> <th></th> <th>Meter Location Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>boundary</td> <td>M1</td> <td>0</td> <td>Outside the property</td> </tr> <tr> <td>boundary</td> <td>M2</td> <td>1</td> <td>Just inside the property</td> </tr> <tr> <td>property boundary</td> <td>M3</td> <td>2</td> <td>Further inside the</td> </tr> <tr> <td>property boundary</td> <td>M4</td> <td>3</td> <td>Inside the building</td> </tr> </tbody> </table>	documentation					Meter Location Code			boundary	M1	0	Outside the property	boundary	M2	1	Just inside the property	property boundary	M3	2	Further inside the	property boundary	M4	3	Inside the building
documentation																									
	Meter Location Code																								
boundary	M1	0	Outside the property																						
boundary	M2	1	Just inside the property																						
property boundary	M3	2	Further inside the																						
property boundary	M4	3	Inside the building																						
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simpleType MeterTreatmentType

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

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

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

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properties	base xs:decimal															
used by	elements D2003 Schedule3 D2006 29e D2041 PcentExemption D3007 ReturnToSewerAllowance D3024 MDVol D6012 PcentAllowance															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
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simpleType **ReadFrequencyType**

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properties	base xs:string						
used by	element D3011 MeterReadFrequency						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	B	
Kind	Value	annotation					
enumeration	B						

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

simpleType **ReadType**

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type	restriction of xs:string																																				
properties	base xs:string																																				
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	
Kind	Value	annotation																																			
enumeration	O																																				
enumeration	E																																				
enumeration	I																																				
enumeration	F																																				
enumeration	C																																				
enumeration	U																																				
enumeration	T																																				
enumeration	X																																				
enumeration	Y																																				
enumeration	R																																				
enumeration	S																																				
annotation	documentation Enumeration of Meter Read Types O Opening Read E End Read I Initial Read F Final Read C Cyclic Read U Customer Read - if Cyclic Read supplied by Customer T Transfer Read X Temporary Disconnection Y Reconnection R AMR/Remote Read S Estimated T Read																																				

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

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type	restriction of xs:string																																										
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> </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	
Kind	Value	annotation																																									
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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
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enumeration	DG
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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
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enumeration	EC
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enumeration	EL
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enumeration	EP
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enumeration	FI
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enumeration	FL
enumeration	FM
enumeration	FN
enumeration	FO
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enumeration	FQ
enumeration	FR
enumeration	FS

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enumeration	GT
enumeration	GU
enumeration	GV
enumeration	GW
enumeration	GX
enumeration	GY
enumeration	GZ
enumeration	HA
enumeration	HB
enumeration	HC
enumeration	HD
enumeration	HE
enumeration	HF
enumeration	HG
enumeration	HH
enumeration	HI
enumeration	HJ
enumeration	HK
enumeration	HL
enumeration	HM
enumeration	HN
enumeration	HO
enumeration	HP

enumeration	HQ
enumeration	HR
enumeration	HS
enumeration	HT
enumeration	HU
enumeration	HV
enumeration	HW
enumeration	HX
enumeration	HY
enumeration	HZ
enumeration	IA
enumeration	IB
enumeration	IC
enumeration	ID
enumeration	IE
enumeration	IF
enumeration	IG
enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM
enumeration	IN
enumeration	IO
enumeration	IP
enumeration	IQ
enumeration	IR
enumeration	IS
enumeration	IT
enumeration	IU
enumeration	IV
enumeration	IW
enumeration	IX
enumeration	IY
enumeration	IZ
enumeration	JA
enumeration	JB
enumeration	JC
enumeration	JD
enumeration	JE
enumeration	JF
enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM

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

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

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

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

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

Date of the last instance of the WSP being either Tradable or TDISC	IZ	D4006 must be greater than the Effective To
	JA	Invalid Character Found
for S reads.	JB	D3028 and D3029 should only be provided
provided.	JC	Either the D2037 or the D2038 must be
provided.	JD	Either the D2039 or the D2040 must be
SPID that is New, Partial, Tradeable, TDISC, or Rejected	JE	Reference already exists in the CS against a
the CS for the Supply Point.	JF	Reference should match the existing value in
information required	JG	UARN is duplicated in SAA - more
required	JH	No action specified - more information
	JI	RA Dataltem not specified
	JJ	RA Value not specified
	JK	RA EFD not specified
	JL	RA DPID not specified
the specified Dataltem	JM	RA the specified Dataltem is not updateable
	JN	RA the provided Value is not consistent with
and 9999	JO	RA invalid date provided
	JP	RA Physical Meter Size must be between 1
with existing Metered Service Elements	JQ	RA record must be for a SS SPID
	JR	RA D2024_Unmeasurable is incompatible
with existing Metered Service Elements	JS	RA D2024_Unmeasurable is incompatible
Period (with RTS > 0)	JT	RA Effective From date is before database
entry	JU	RA Existing Meter Read Date not specified
provided	JV	RA at least one updatable field needs to be
	JW	Reserved for future use
	JX	RA invalid Meter Read value provided
existing read date	JY	RA No Meter Read exists for specified
updatable via the RA Process	JZ	RA the specified Meter Read Type is not
different meter reading	KA	RA this Read Type cannot be deleted
subsequent meter reading	KB	RA Meter Read date cannot be on or after
Connection Date	KC	RA Meter Read cannot be higher than
meter reading	KD	RA Meter Read cannot be before SPID
different meter reading	KE	RA the Final Meter Read should be the last
meter reading	KF	RA Meter Read date cannot be on or before
Disconnection/Deregistration Date	KG	RA Meter Read cannot be less than previous
first meter reading	KH	RA the Final read cannot be after the
meter reading	KI	RA the Opening Meter Read should be the
made by the owning LP between the specified date ranges	KJ	RA Meter is not in a SWAP chain.
T and S Reads	KK	RA the End Meter Read should be the last
new SPID	KL	RA SPID updates are only allowed to be
	KM	RA the incoming LP is only allowed to amend
	KN	RA invalid Rollover value provided
	XA	Licensed Provider rejects registration for a
source	<xs:simpleType name="ReturnCodeType">	

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

capacity limit	BF	A read for this date already exists
	BG	Meter Read Rejected: Licensed
Provider not registered to SPID	BH	Meter Read Rejected: daily usage too
high	BI	New meter read date must be the
same or after the old meter read date	BL	Meter Read Rejected: daily usage too
low	BN	Meter Read Rejected: small negative
meter advance; would create a negative charge	BV	Meter Read Rejected: negative meter
advance larger than 3m3 per day; would create a negative charge	BZ	Meter Read Rejected: zero meter
advance	DA	DO NOT REUSE
	DB	WS SPID and/or SS SPID does not
exist in the Central Systems	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	Meter not associated to SPID
	DH	Cannot complete connection of
sewerage service before the related water service	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	Discharge Point already exists
	DN	Discharge point is discontinued
	DO	SPID and DPID are not associated
the water meter	DP	Discharge Point not associated with
	DQ	Discharge Point already discontinued
	DR	Discharge Point ID does not exist in
the Central Systems	DS	TE Allowance plus Return to
Sewerage Allowance cannot exceed 100%	DT	Cannot associate a Discharge Point
with a water meter that doesnt exist in the Central Systems.	DU	DO NOT REUSE
	DV	Invalid Customer Name
	DW	Customer Name is not present
	DX	SPID does not exist or it is a
Sewerage SPID that is paired to a Water SPID	DY	Meter is a Pseudo Meter
	DZ	Either SPID or Registration Start date
is not valid.	EA	Not in Scotland
	EB	Comments field must be populated.
The comment must be between 1 and 255 characters long	EC	GIS Data Incomplete

	ED	Transaction must be for a SS SPID
	EE	CS disagrees with Rollover Indicator
provided		
	EF	Unable to determine Rollover Status.
Please supply Rollover Indicator		
	EG	There are no Licensed Providers
available for Gap Site allocation		
	EH	Deprecated error code - see BF
	EI	The Rollover Indicator may not be
present on an O or and I read		
	EJ	Supply Point must not be
disconnected nor deregistered.		
SenderID or Org Recipient ID	EK	Message does not contain Org
	EL	Message must not contain SPID and
Effective From Date		
	EM	SPID Status is Disconnected or
Deregistered. It must be connected or	TDISC	
	EN	SPID status is TDISC
	EO	SPID status is reconnected
	EP	SPID does not have an active
registration		
	EQ	SPID status must be new or partial
	ER	The unmeasureable Service Element
on the SPID already has an Effective To		date set
	ES	DO NOT REUSE
	ET	SPID is disconnected, rejected, or
deregistered OR has Transitional Indicator		set to true on the Effective From
Date		
	EU	SPID status is Unmeasureable
	EV	SPID status must be partial or
connected		
	EW	SPID status is disconnected,
deregistered or rejected		
	EX	Licensed Provider Org ID does not
match Sender Org ID		
	EY	Meter does not exist in the Central
Systems		
	EZ	Meter is a Pseudo Meter
	FA	Meter already exists in the Central
Systems		
	FB	Meter ID must be included in the
transaction		
	FC	Meter Make must be included in the
transaction		
	FD	Meter Serial Number must be included
in the transaction		
	FE	SPID Status is Unmeasureable or it is
a special case (i.e. TA set and has one		service element and that SE is
unmeasureable)		
	FF	Meter Read Frequency must be N
	FG	Chargeable Meter Size must be 20mm
	FH	Meter is attached to a SPID and a
SPID must be provided		
	FI	Meter does not exist in the Central
Systems or is a Pseudo Meter.		
	FJ	SPID status must be Tradeable or
TDISC		
	FK	Meter is a non-market meter and is not

linked to a SPID Systems included in the transaction in the Central Systems old meter read type is not E and/or New been swapped meter same chargeable size and RTS. meter swap. New meter is in meter network Systems Effective To date of Unmeasureable Service Elements associated with the Supply Point Duplicate Final Read last meter reading Readings already exist SPID Sender Org Id or Recipient Org Id. Flag values must be different to the current values in the Central Systems April 2011 partial, the SS SPID Status must be partial or tradeable provided for this Meter Treatment type be permanently disconnected; deregistration must be used the Supply Point Discharge Point(s) at the Supply Point future to a Tradeable Water SPID at some point since the D4006_EffectiveFrom continuously since the D4006_EffectiveFrom since the D4006_EffectiveFrom to the transaction date D4006_EffectiveFrom, or SPID transfer is pending SPID must be continuously vacant	FL	Meter does not exist in the Central
	FM	Both old and new meter must be
	FN	Old and/or New Meter does not exist
	FO	Meter either has previous reading or
	FP	Meter Read type is not O Meter is discontinued or has already
	FQ	Old and/or New meter is a Pseudo
	FR	Old and New meters must contain
	FS	Old and New meters incompatible for
	FT	New meter must be active or pending
	FU	Sender does not exist in Central
	FV	Meter Read date is earlier than the
	FW	Read is a Duplicate Initial Read or
	FX	Meter read must be on a date after the
	FY	Initial Meter Reading Rejected: Meter
	FZ	Transaction must contain SPID and
	GA	SPID status must be Partial
	GB	Effective Date and/or Metered Water
	GC	Effective Date must be on or after 1
	GD	The WS SPID Status must be new or
	GE	Required data items have not been
GF	A New or Partial Supply Point cannot	
GG	There are unterminated meter(s) at	
GH	There are unterminated Trade Effluent	
GI	The meter read date cannot be in the	
GJ	Sewerage SPID has been associated	
GK	SPID has not been Tradable or TDISC	
GL	SPID must be continuously vacant	
GM	Date of Evidence too early compared	
GN	LP has transferred SPID since the	
GO	SPID must be continuously vacant	

since the D4006_EffectiveFrom	GP	There is already an existing Open
Vacancy Application for this SPID	GQ	Details do not match any opened
T034.0 Vacancy Scheme Application	GR	Vacancy Scheme Application has
been previously closed	GS	Vacancy Scheme Grace Period has
not yet elapsed (LP not yet notified)	GT	Vacancy Scheme Application Rejected
due to late T034.4	GU	Date cannot be in the future
Tradeable	GV	Supply Point must not be Pre-
	GW	Supply Point must be Pre-Tradeable
via the Water SP, as the Water is Pre-Tradeable	GX	Connect the Sewerage Supply Point
chargeable on given connection date	GY	Water Supply Point is not (potentially)
(potentially) chargeable on given connection date	GZ	Sewerage Supply Point is not
"2007-04-01"	HA	The meter read date is less than
Unmeasurable OR there are no Unmeasurable Service Elements active on or after the EffectiveFrom Date	HB	The SPID has never been declared
digits on the meter	HC	You cannot swap a meter with itself
the meter digit count	HD	It is not safe to change the number of
customer, AMR or a Transfer read for a market meter	HE	Meter Read digit count is greater than
sewerage SPID	HF	Wholesaler cannot send a cyclic,
the meter or the Sender is not valid	HG	Deprecated error code - see BF
Sender is not valid	HH	Meter reads cannot be submitted for a
D3007_ReturnToSewerAllowance is not valid	HI	The specified SPID does not relate to
be zero for Private Water Meters, Private Effluent Meters and Tankered Effluent Meters	HJ	A SPID has been specified or the
same for the old and the new meter	HK	The specified
be set to Zero for SWWater/PrivateWater/LogicalWater meters that are associated to a DPID on the Effective Date	HL	D3002 (Chargeable Meter Size) must
Market Meter	HM	The MeterTreatment must be the
	HN	Return to Sewerage Allowance cannot
	HO	Water SPID is not associated with a
	HP	The specified D2001 (SPID) must be a
	HQ	Water SPID Transfer Meter Reads can
	HR	Sender is not the current LP
DPID is not associated with the Water Supply Point of the Meter	HS	The Sewerage Supply Point of the

<p>Effective Date has already been previously set for the DPID-Meter Association</p> <p>should be greater than 0.00% continuously from the Effective From Date</p> <p>Associations</p> <p>Size) must be zero for Private Effluent Meters and Tankered Effluent Meters</p> <p>market meter</p> <p>Subtraction Meter must be the same as that of the Main Meter</p> <p>for the associated water SPID should provide the T reading</p> <p>active</p> <p>should not be the same MainSPID</p> <p>of Outside Taps or Troughs and Drinking Bowls is greater than zero</p> <p>provided SPID</p> <p>SWWater or PrivateWater</p> <p>meter reading</p> <p>SubSPID Is not provided OR the SubMeter is domestic yet a SubSPID is provided</p> <p>already active for the requested period</p> <p>already inactive for the requested period.</p> <p>associated to one Main Meter at any given time.</p> <p>Association between the Main Meter and the Sub Meter</p> <p>should be prior to the earlier of the Main and Sub End Dates</p> <p>should be after the later of the Main and Sub Start Dates</p> <p>that is active at a date on or after the Final Read Date</p> <p>Supply Point has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>for the Supply Point (or associated Supply Point) on or after the Effective From Date.</p> <p>Site allocation process and cannot be rejected</p> <p>provided</p> <p>must be provided and set to true</p> <p>D2004 is provided and is set to TRUE.</p>	HT	The MDVol value on the given
	HU	The Meter's Return to Sewerage
	HV	The DPID has active Meter
	HW	D3005 (Sewerage Chargeable Meter
	HX	No SPID must be provided for a non-
	HY	The MeterTreatment of the
	HZ	Transfer Meter Read rejected; the LP
	IA	No Meter Location Code provided
	IB	Meter has previously been made
	IC	In a Meter Network, the SubSPID
	ID	Farm / Croft flag must be set if number
	IE	MID already exists
	IF	The Meter is not associated to the
	IG	The Meter should have treatment
	IH	The Meter should have at least one
	II	The SubMeter is non-domestic but the
	IJ	The Meter Network Association is
	IK	The Meter Network Association is
	IL	The Sub Meter can only be actively
	IM	There is no existing Meter Network
IN	The Meter Network Activation date	
IO	The Meter Network Activation date	
IP	The meter is part of a Meter Network	
IQ	The Supply Point or Associated	
IR	There already exists a Metered Period	
IS	SPID has been allocated via the Gap	
IT	The S Read Reason Code must be	
IU	The S Read Remedial Work Indicator	
IV	The D2041 should be provided if the	

	IW	The specified D2041 Percent Exemption value is not valid for this transaction.
	IX	The specified Org ID does not exist in Central Systems
	IY	Associated Water SPID must not be Tradable or TDISC
	IZ	D4006 must be greater than the Effective To Date of the last instance of the WSP being either Tradable or TDISC
	JA	Invalid Character Found
	JB	D3028 and D3029 should only be provided for S reads.
	JC	Either the D2037 or the D2038 must be provided.
	JD	Either the D2039 or the D2040 must be provided.
	JE	Reference already exists in the CS against a SPID that is New, Partial, Tradeable, TDISC, or Rejected
	JF	Reference should match the existing value in the CS for the Supply Point.
	JG	UARN is duplicated in SAA - more information required
	JH	No action specified - more information required
	JI	RA Dataltem not specified
	JJ	RA Value not specified
	JK	RA EFD not specified
	JL	RA DPID not specified
	JM	RA the specified Dataltem is not updateable
	JN	RA the provided Value is not consistent with the specified Dataltem
	JO	RA invalid date provided
	JP	RA Physical Meter Size must be between 1 and 9999
	JQ	RA record must be for a SS SPID
	JR	RA D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period
	JS	RA D2024_Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0)
	JT	RA Effective From date is before database entry
	JU	RA Existing Meter Read Date not specified
	JV	RA at least one updatable field needs to be provided
	JW	Reserved for future use
	JX	RA invalid Meter Read value provided
	JY	RA No Meter Read exists for specified existing read date
	JZ	RA the specified Meter Read Type is not updatable via the RA Process
	KA	RA this Read Type cannot be deleted
	KB	RA Meter Read date cannot be on or after different meter reading
	KC	RA Meter Read cannot be higher than subsequent meter reading

Connection Date	KD	RA Meter Read cannot before SPID
the last meter reading	KE	RA the Final Meter Read should be
before different meter reading	KF	RA Meter Read date cannot be on or
previous meter reading	KG	RA Meter Read cannot be less than
Disconnection/Deregistration Date	KH	RA the Final read cannot be after the
be the first meter reading	KI	RA the Opening Meter Read should
	KJ	RA Meter is not in a SWAP chain.
last meter reading	KK	RA the End Meter Read should be the
	KL	RA SPID updates are only allowed to
be made by the owning LP between the		specified date ranges
amend T and S Reads	KM	RA the incoming LP is only allowed to
	KN	RA invalid Rollover value provided
for a new SPID	XA	Licensed Provider rejects registration
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simpleType **ServiceCategoryType**

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enumeration	NMA															
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facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>ME</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SR</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	ME		enumeration	AG		enumeration	SR	
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