

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

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Change History

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24.0	15/01/2021	December 2020 Release v6.1.1		Appendix B

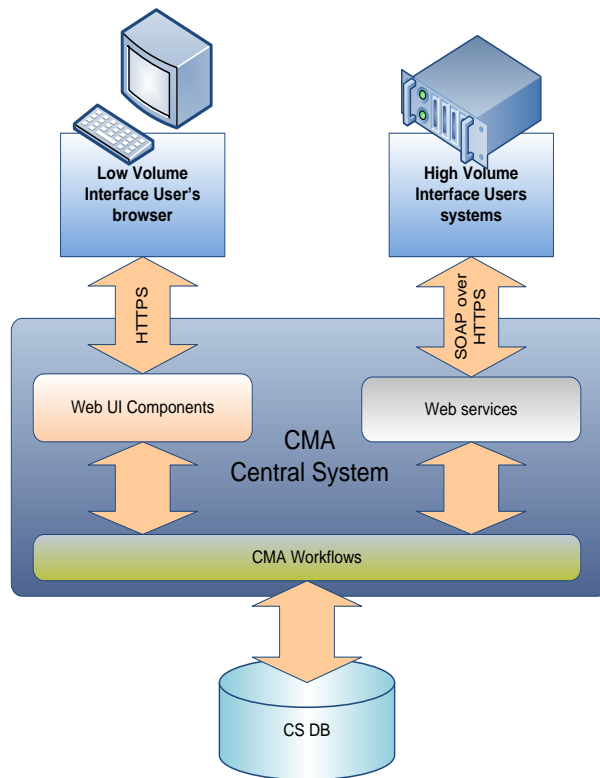
25.0	11/03/2021	March 2021 Release v6.2		Appendix B
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27.0	14/02/2022	March 2022 Release v6.4		Appendix B
28.0	15/09/2022	September 2022 Release v7.1		Appendix B
29.0	16/01/2023	March 2023 Release v7.2		Section 1 Appendix B

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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 LVI incorporates a Medium Volume Interface (MVI) which allows large data volumes to be transacted for limited transaction types. The High Volume Interface (HVI) is intended to allow market participants with high transaction volumes to make the submissions to the CMA and fetch responses and notifications systematically. This document describes only the High Volume Interface.



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

2. Overview

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

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

Full details of best practice can be found at:

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

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

3. Transport and Message Level Security

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

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

3.1 Process

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

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

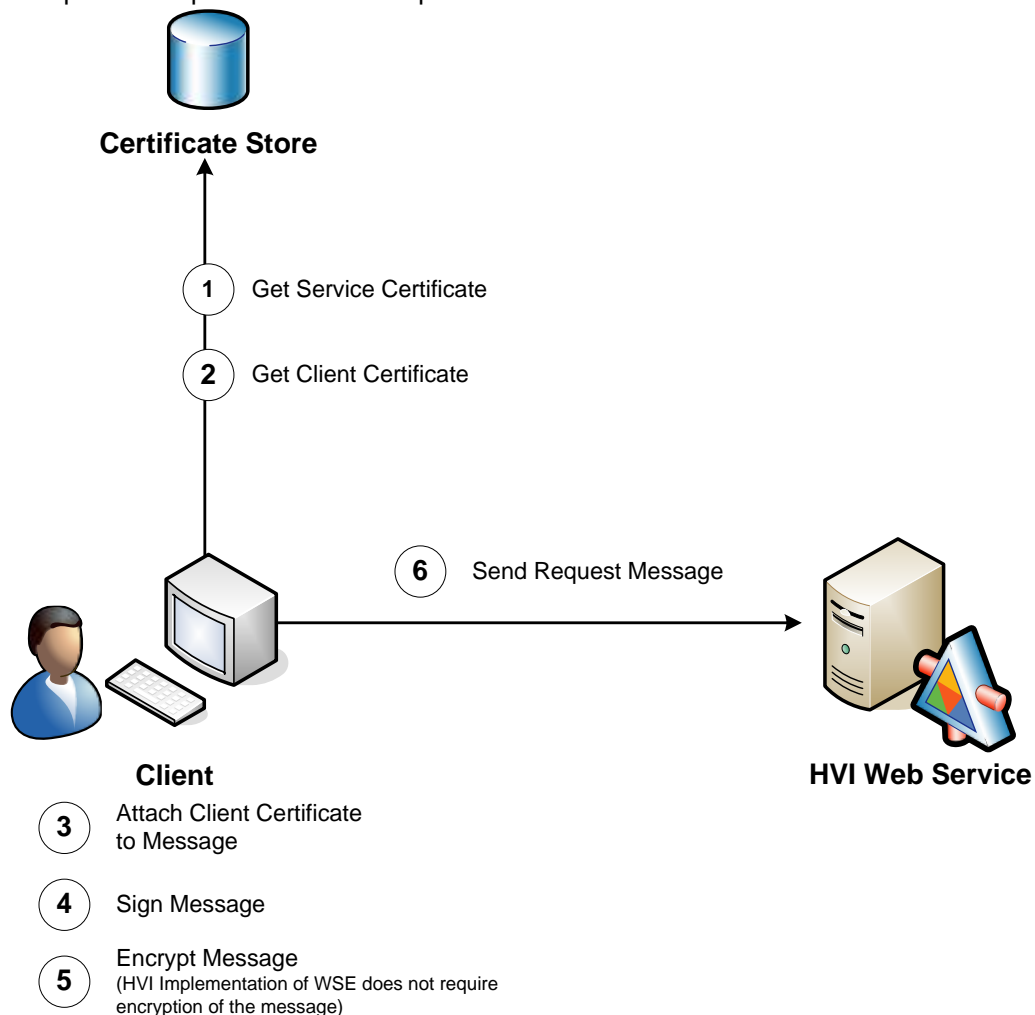
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

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

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

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

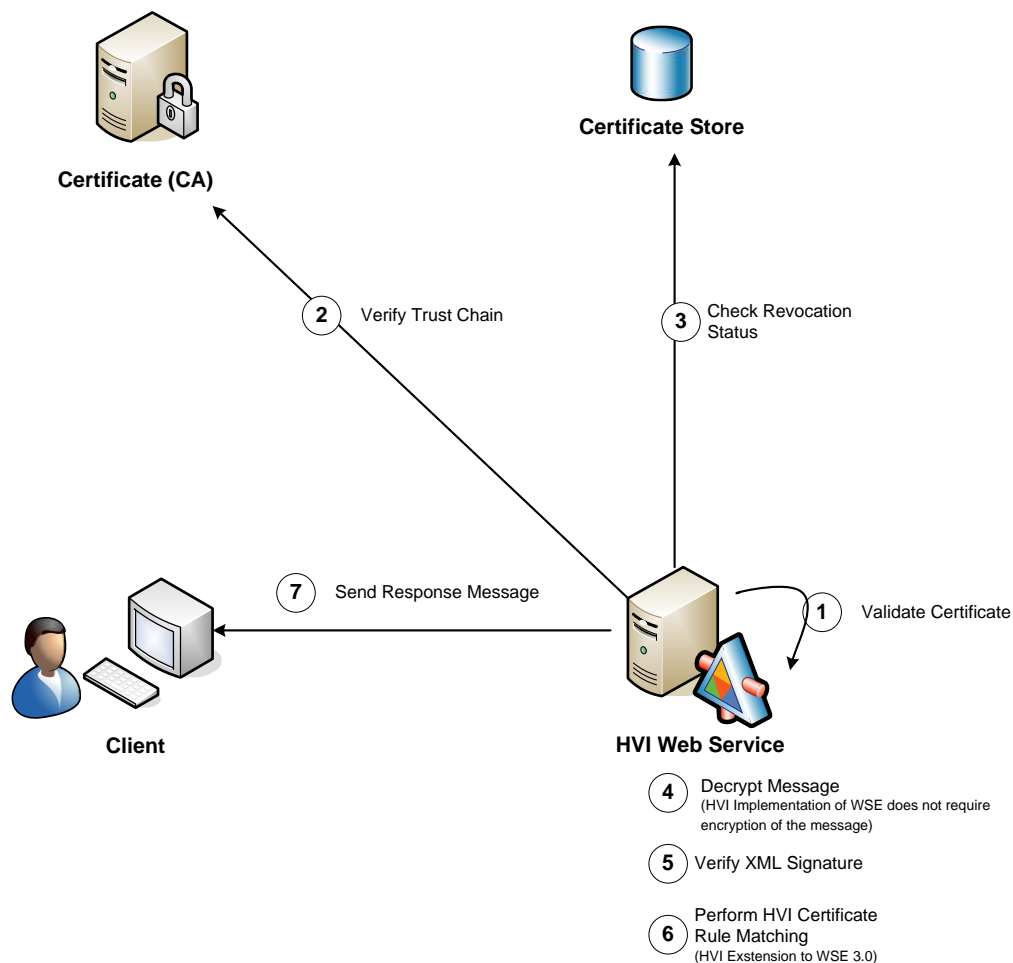
This part of the process has six steps:



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

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

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



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

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

Step One: The Service Validates the Client's Certificate

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

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

Step Two: The Service Verifies the Certificate Trust Chain

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

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

Step Three: The Service Checks the Certificate Revocation Status

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

Step Four: The Service Decrypts the Message

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

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

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

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

Step Five: The Service Verifies the Signature

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

Step Six: The Service Performs HVI Certificate Matching

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

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

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

4. Message Submission and Retrieval

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

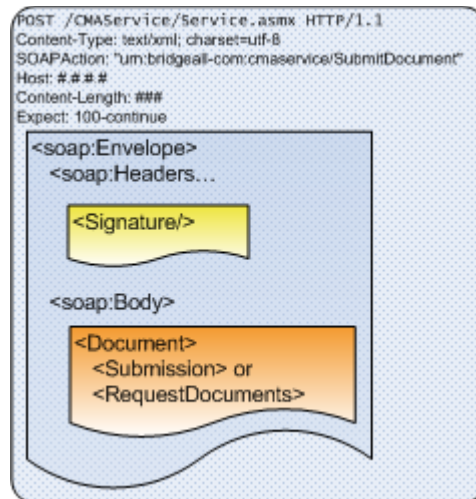
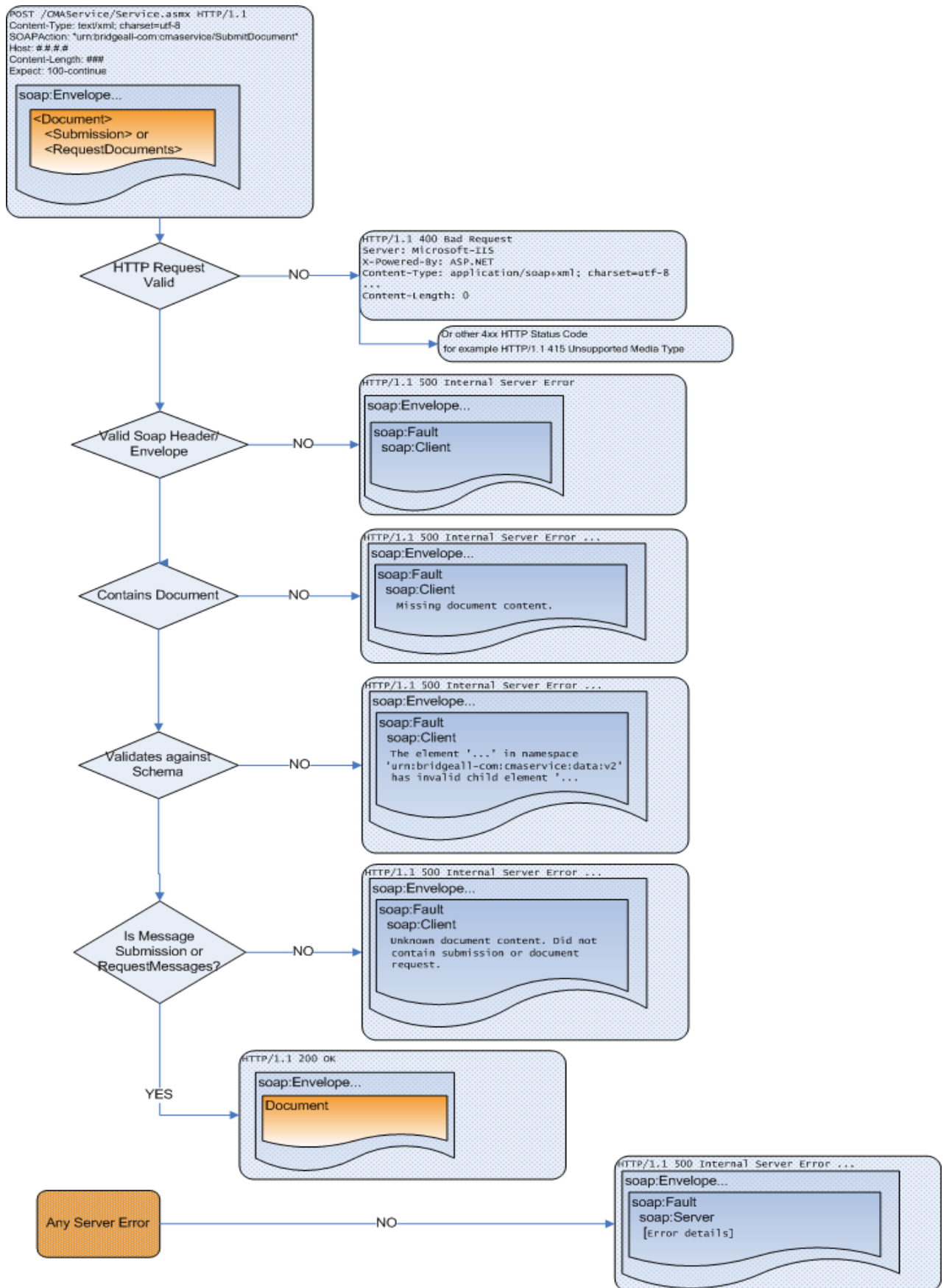


Figure 1 - Example participant submission over HTTP

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



4.1 High level view of message exchange

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

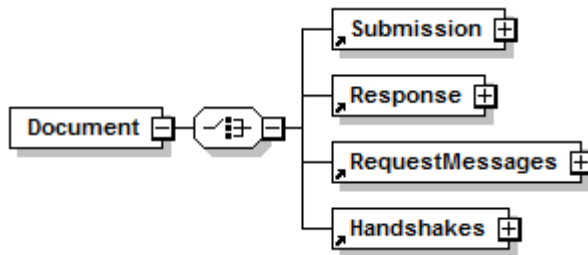


Figure 2 - Structure of all CMA XML Documents

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

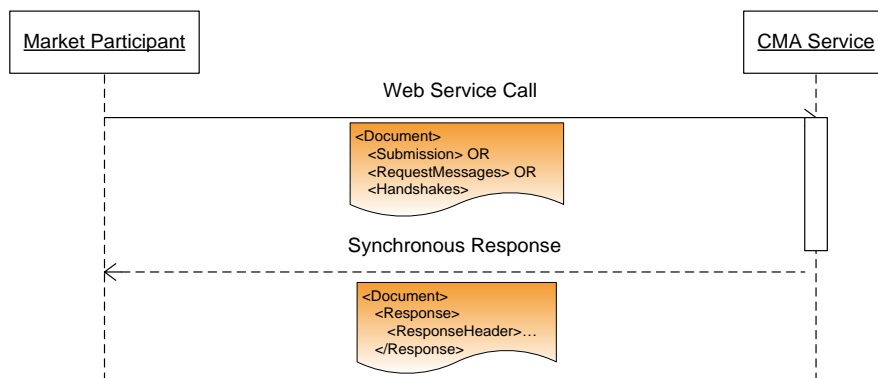
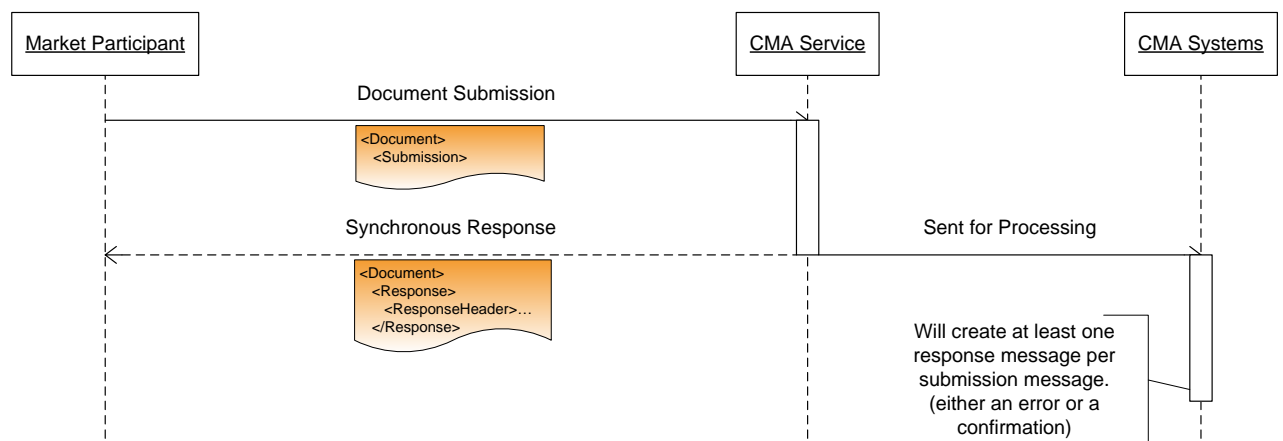


Figure 3 - Basic Submission with synchronous response

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



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

<Submission

```

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

```

<Header>

```

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

```

</Header>

<Messages>

```

<T012.1_ServiceElementUpdates>
  <T012.1_ServiceElementUpdate MID="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="ANLP00100000586">
    <D1008_DataItemRef>D2001_SPID</D1008_DataItemRef>
    <D4004_ReturnCode>OK</D4004_ReturnCode>
  </T009.0_Notification>
</ResponseMessages>

```


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

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

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

```
<?xml version="1.0" encoding="utf-8"?>
<Document xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="urn:bridgeall-
com:cmaservice:data:v3">
  <HandShakes D1005_SenderOrgID="SWBS">
    <HandShake D1003_FlowReference="b2a78b32-d273-4db5-a222-ecd14857c104" />
    <HandShake D1003_FlowReference="9272daf3-f3b9-4811-9b6f-110c2ae69204" />
    <HandShake D1003_FlowReference="238cbef2-ec8d-486d-837c-81f671424cae" />
    <HandShake D1003_FlowReference="8dd35617-fc0f-40ba-9439-d8272ad5a294" />
  </HandShakes>
  <MessageCount="1000" />
  <HandShake D1003_FlowReference="50bdb6dc-7aed-4392-bf3e-ff3ae90efe73" />
  <MessageCount="10" XMLDocLength="3456" />
</Document>
```

4.2 CMA Messages in detail

The web service operates in an asynchronous manner and is designed to implement long running transactions for the message/response sequences. A Document submitted to the CMA for processing can contain many messages. Each message sent to the CMA and sent back from the CMA must contain a globally unique ID referred to as the Message ID or 'MID'. The Message ID is 16 digits long, the first 6 of which must start with the participants market ID and the seventh should be a '0'. For licensed provider 'PARTIC' an example of valid Message IDs could be PARTIC0000000001, PARTIC0000000002 and PARTIC0999999999. MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). If a message is submitted to the CMA with a duplicate ID it will not be processed.

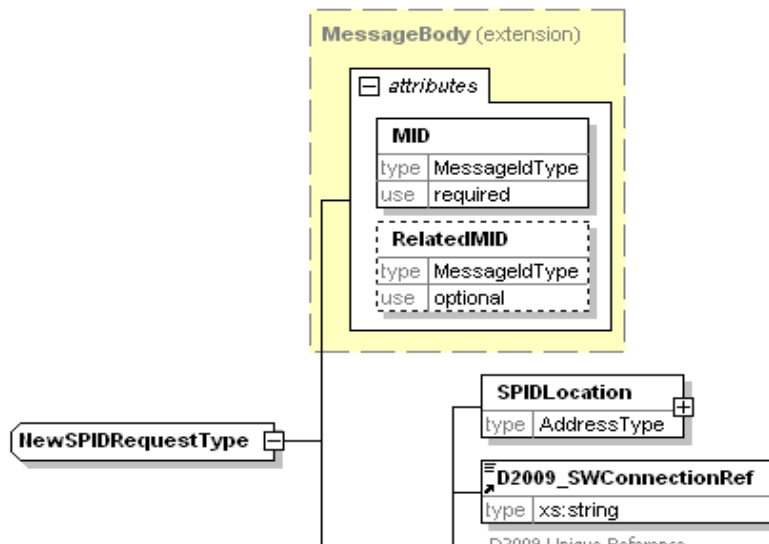


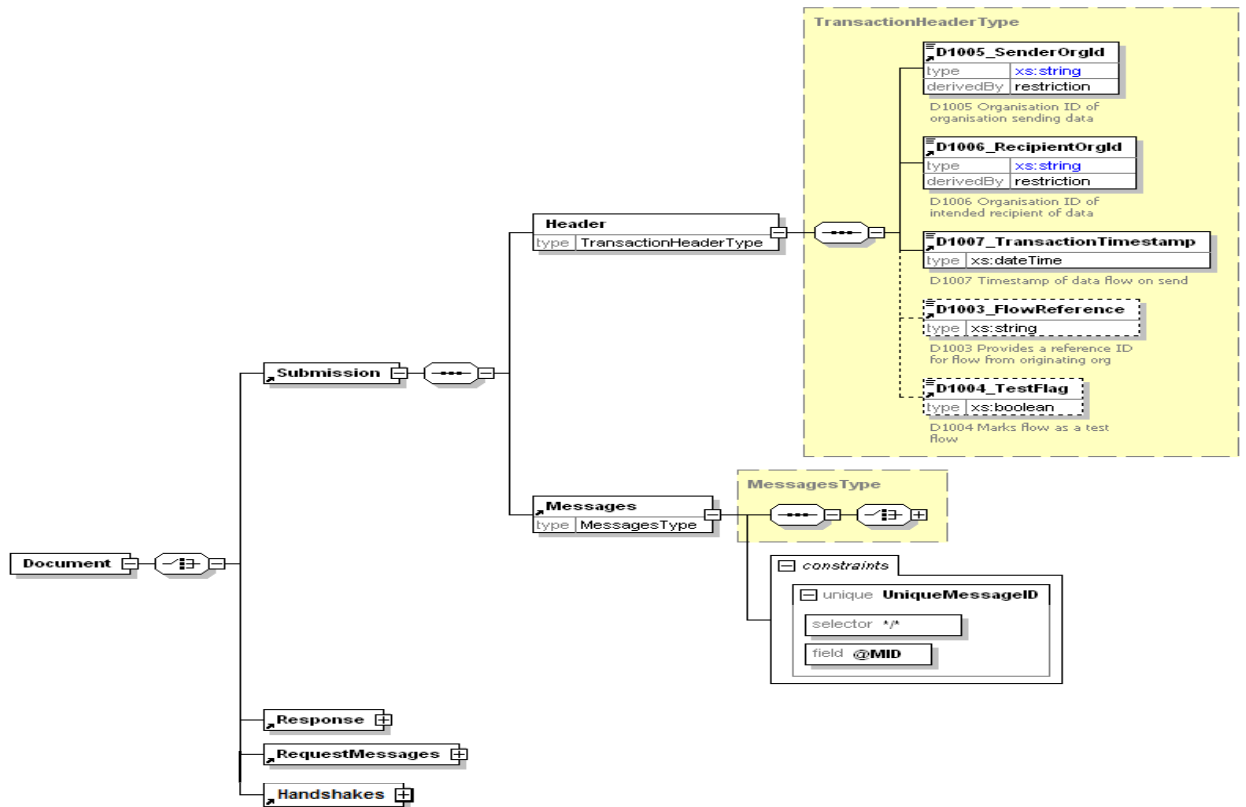
Figure 4 Schema showing the MID and RelatedMID attributes

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

For example, if PARTIC submits message PARTIC0000000001, the CMA will send back a confirmation (or error) when the message has been processed which will have a new MID (CMA0000000000000) and with RelatedMID= PARTIC0000000001.

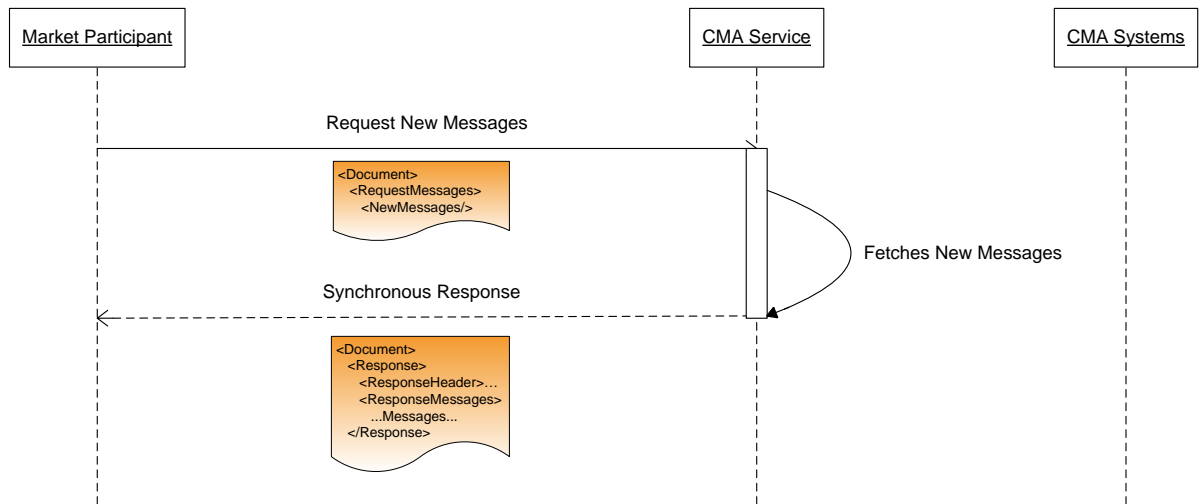
4.3 Submission of document

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



4.4 Requesting New Messages

In order to request response messages from the CMA a participant must submit a **RequestMessages** element and include the maximum number of messages that they wish to receive. The messages returned will be new messages and any messages that the participant has asked to be reissued.



4.5 Handling Optional Data

If a field is designated as optional in the schema it should not be included in a message if it is not to be updated. If it is included in the message the CMA will update the value stored in the Central Systems. If for instance a Boolean is optional and an empty tag is sent, this would be invalid XML. In the case of fields which are strings (text) an empty tag will be interpreted as an empty string and that value overwritten in the Central Systems database with an empty string.

Addresses are treated differently. If the Address is specified then Central Systems will overwrite the entire address with the data supplied, so if there are missing tags those fields would be interpreted as null fields and overwritten in the Central Systems database. This avoids possible errors occurring by merging partial address information.

5. Operational Configuration

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

5.1 Configuration Options

The configuration options will include;

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

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

Appendix A – Web Services Definition Language (WSDL)

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

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

```

```
</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

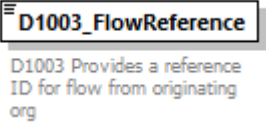
The latest current version may be obtained from the CMA in .xsd (text) file format. The documentation below is for version [V3] of the schema.

Elements	Complex types	Simple types
D1003 FlowReference	AddressType	AllocationMethodType
D1005 SenderOrgId	BackdatedSPIDStatusUpdateNotificationType	CancellationCodeType
D1006 RecipientOrgId	BackdatedSPIDStatusUpdateType	CryptographicHashAlgorithm
D1007 TransactionTimestamp	CancelRegistrationNotificationOutType	CustomerClassificationType
D1008 DataItemRef	CancelRegistrationNotificationType	CustomerNameType
D1009 DuplicateMessageID	CancelRegistrationOutType	decimal18
D2001 SPID	CancelRegistrationType	FarmCroftType
D2002 ServiceCategory	ChargeableMeterUpdateType	guid
D2003 Schedule3	ConnectionCompleteType	MessageIDType
D2004 ExemptCustomerFlag	CustomerNameUpdatedNotificationType	MeterLocationCodeType
D2005 CustomerClassification	DiscontinueDPIDType	MeterTreatmentType
D2006 29e	DPIDNotificationType	NewConnectionType
D2008 SICCode	DPIDUpdateType	percentage
D2009 SWConnectionRef	DPMeterReadType	ReadFrequencyType
D2010 YVe	LPMeterReadType	ReadType
D2012 SurfaceArea	LPMeterUpdateType	ReturnCodeType
D2013 ConnectionDate	MessageBody	SAIndicatorType
D2014 FarmCroft	MessagesType	ServiceCategoryType
D2015 SPIDVacant	MeterAssociationType	SPIDStatusType
D2016 PropertyDrainage	MeterDisAssociationType	SReadReasonCodeType
D2017 RoadDrainage	MeterNetworkAssociationType	string32
D2018 TroughsDrinkingBowls	MeterReadNotificationType	TETreatmentType
D2020 OutsideTaps	MeterReadType	TransferReasonCodeType
D2023 NewConnectionType	MeterSWAPDetailsNotificationType	UARNAbsenceCodeType
D2024 Unmeasurable	MeterSWAPDetailsType	UPRNAbsenceCodeType
D2025 SPIDStatus	MeterSwapNotificationType	
D2027 CustomerName	MeterSwapType	
D2028 CustomerNameType	MeterUpdateNotificationType	
D2029 MeteredBuildingWater	MeterUpdateType	
D2030 MeteredBuildingWaterEffectiveDate	NewLPSPIDNotificationType	
D2033 AccreditedEntityInstall	NewSPIDNotificationType	
D2034 AllocationMethod	NewSPIDRequestType	
D2035 MainSPID	NotificationType	
D2036 SubSPID	NotifyRSDType	
D2041 PcentExemption	PartialRegistrationApplicationType	
D2042 LiveRateableValue	PostcodeType	
D2043 LPConnectionRef	PremisesSpecialArrangementsUpdateNotificationType	
D2045 MTSPID	PremisesSpecialArrangementsUpdateType	
D2046 MTSPIDFlag	RegistrationStartType	
D2047 LPRejectionIndicator	ResponseMessagesType	
D2048 SAIndicator	Schedule3UpdateType	


D2049 ProspectiveCustomer	ServiceElementUpdateNotificationType
D2050 ProspectiveCustomerOccupancyDate	SewerageServiceElementUpdateNotificationType
D2051 CustomerContactIdentifier	SewerageSPIDDataType
D3001 MeterId	SpecialArrangementsUpdateNotificationType
D3002 ChargeableMeterSize	SpecialArrangementsUpdateType
D3003 PhysicalMeterSize	SPIDStatusUpdateType
D3004 NrDigits	T003.1 RegistrationApplicationType
D3005 SewerageChargeableMeterSize	T004.0 NewMeterType
D3006 SubMeterId	T004.1 NewMeterNotificationType
D3007 ReturnToSewerAllowance	T004.3 VirtualMeterType
D3008 MeterRead	T006.0 LPWaterSPIDUpdateType
D3009 MeterReadDate	T006.1 LPSewerageSPIDUpdateType
D3010 MeterReadType	T006.2 WaterSPIDUpdateType
D3011 MeterReadFrequency	T006.3 SewerageSPIDUpdateType
D3012 ReRead	T006.4 WaterSPIDNotificationType
D3013 MeterMake	T006.5 SewerageSPIDNotificationType
D3014 ManufacturerMeterSerialNr	T006.6 ProvideLiveRateableValueType
D3015 datalogger SW	T006.7 ProvideLiveRateableValueNotificationType
D3016 datalogger NonSW	T006.8 NotifySPIDDataType
D3017 GISX	T007.0 WaterConnectionCompleteType
D3018 GISY	T009.4 NotificationType
D3019 GISZFreeDescriptor	T012.0 MiscSPIDUpdateType
D3020 Rollover Indicator	T012.10 SPIDVariableDataUpdateType
D3021 Rollover Flag	T012.11 NotifySPIDVariableDataType
D3022 MeterTreatment	T012.1 ServiceElementUpdateType
D3023 AccreditedEntityInstall	T012.3 SewerageServiceElementUpdateType
D3024 MDVol	T012.7 UpdateLiveRateableValueType
D3025 MeterLocationCode	T012.8 UpdateLiveRateableValueNotificationType
D3026 MeterNetworkAssociation	T012.9 NotifySPIDDataType
D3027 MainMeterId	T016.0 UnmeasureableDeclarationType
D3028 SReadReasonCode	T032.0 CreateUpdateCustomerNameType
D3029 SReadRemedialWorkIndicator	T032.1 CustomerNameUpdatedType
D4001 OrgId	T033.0 MeteredBuilding
D4002 RegistrationStartDate	T033.1 MeteredBuildingUpdate
D4003 Comment	T035.0 TradeabilityNotification
D4004 ReturnCode	T035.1 TradeabilityNotification
D4005 CancellationCode	TEUpdateType
D4006 EffectiveFrom	TransactionHeaderType
D4019 TransferReasonCode	UARNTYPE
D5001 FreeDescriptor	UpdateMeterLocationNotificationType
D6001 DPID	UpdateMeterLocationType
D6002 TEYVe	UpdateSAAReferenceNumberUPRNNotificationType
D6003 CDV	UpdateSAAReferenceNumberUPRNType
D6004 sBODL	UPRNType
D6005 TSSL	WaterSPIDDataType

- [D6006 Ot](#)
- [D6007 St](#)
- [D6009 Non-domesticAllowance](#)
- [D6010 SDTIndicator](#)
- [D6011 TETreatment](#)
- [D6012 PcentAllowance](#)
- [D6013 FixedAllowance](#)
- [Document](#)
- [Handshakes](#)
- [Messages](#)
- [RequestMessages](#)
- [Response](#)
- [ResponseMessages](#)
- [Submission](#)

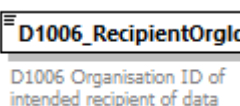
element **D1003_FlowReference**

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

element **D1005_SenderOrgId**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType TransactionHeaderType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z] [A-Z] [0-9] [-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-z] [A-Z] [0-9] [-])*	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
pattern	([a-z] [A-Z] [0-9] [-])*												
annotation	documentation D1005 Organisation ID of organisation sending data												
source	<pre><xs:element name="D1005_SenderOrgId"> <xs:annotation> <xs:documentation>D1005 Organisation ID of organisation sending data</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> <xs:pattern value="([a-z] [A-Z] [0-9] [-])*/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

element **D1006_RecipientOrgId**

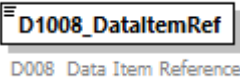
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType TransactionHeaderType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th>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

	<pre> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> <xs:pattern value="([a-z] [A-Z] [0-9] [\-])*/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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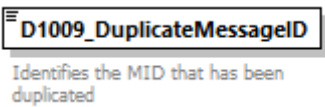
element **D1007_TransactionTimestamp**

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>

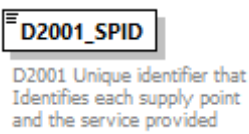
element **D1008_DataItemRef**

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**

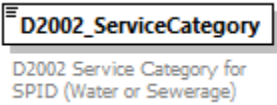
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:string
properties	content simple
used by	complexType T009.4 NotificationType
annotation	documentation Identifies the MID that has been duplicated
source	<pre><xs:element name="D1009_DuplicateMessageID" type="xs:string"> <xs:annotation> 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

element **D2001_SPID**

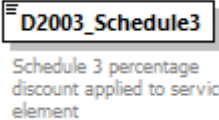
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType MeterUpdateNotificationType MeterUpdateType NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType NotificationType NotifyRSDType PartialRegistrationApplicationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType RegistrationStartType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SewerageSPIDDataType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T003.1 RegistrationApplicationType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType T006.0 LPWaterSPIDUpdateType T006.1 LPSewerageSPIDUpdateType T006.2 WaterSPIDUpdateType T006.3 SewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T006.8 NotifySPIDDataType T007.0 WaterConnectionCompleteType

	T012.0 MiscSPIDUpdateType T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T012.9 NotifySPIDDataType T016.0 UnmeasureableDeclarationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAARefereceNumberUPRNNotificationType UpdateSAARefereceNumberUPRNType WaterSPIDDataType												
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Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern		([0-9])*											
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:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

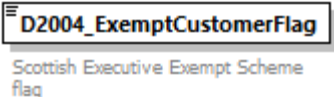
element **D2002_ServiceCategory**

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


element **D2003_Schedule3**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	percentage
properties	content simple
used by	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	<pre><xs:element name="D2003_Schedule3" type="percentage"> <xs:annotation> <xs:documentation>Schedule 3 percentage discount applied to service element</xs:documentation> </xs:annotation> </xs:element></pre>

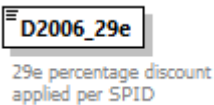
element **D2004_ExemptCustomerFlag**

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

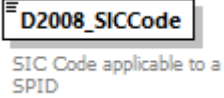
element **D2005_CustomerClassification**

diagram	 <p>Customer classification for a SPID (e.g. Large Impact, Sensitive)</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	CustomerClassificationType															
properties	content simple															
used by	complexTypes SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.8 NotifySPIDDataType T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataType WaterSPIDDataType															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CRT</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	LIC		enumeration	SST		enumeration	NA		enumeration	CRT	
Kind	Value	Annotation														
enumeration	LIC															
enumeration	SST															
enumeration	NA															
enumeration	CRT															
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>															

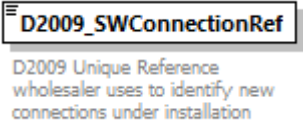
element **D2006_29e**

diagram	 <p>29e percentage discount applied per SPID</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation 29e percentage discount applied per SPID															
source	<pre><xs:element name="D2006_29e" type="percentage"> <xs:annotation> <xs:documentation>29e percentage discount applied per SPID</xs:documentation> </xs:annotation> </xs:element></pre>															

element **D2008_SICCode**

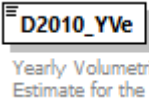
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexTypes SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.8 NotifySPIDDataType T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataType WaterSPIDDataType									
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Kind	Value	Annotation								
maxLength	16									
pattern	([a-z] [A-Z] [0-9])*									
annotation	documentation SIC Code applicable to a SPID									
source	<pre> <xs:element name="D2008_SICCode"> <xs:annotation> <xs:documentation>SIC Code applicable to a SPID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="16"/> <xs:pattern value="([a-z] [A-Z] [0-9])*/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **D2009_SWConnectionRef**

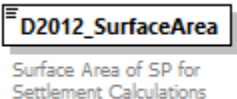
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z] [A-Z] [0-9] [\V])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	32		pattern	([a-z] [A-Z] [0-9] [\V])*	
Kind	Value	Annotation								
maxLength	32									
pattern	([a-z] [A-Z] [0-9] [\V])*									
annotation	documentation D2009 Unique Reference wholesaler uses to identify new connections under installation									
source	<pre> <xs:element name="D2009_SWConnectionRef"> <xs:annotation> <xs:documentation>D2009 Unique Reference wholesaler uses to </pre>									

	<pre> identify new connections under installation</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="32"/> <xs:pattern value="([a-z] [A-Z] [0-9] [\\/])*/"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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element **D2010_YVe**


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:decimal									
properties	content simple									
used by	complexTypes LPMeterUpdateType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999999999</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999999999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999999999999999									
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="9999999999999999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **D2012_SurfaceArea**

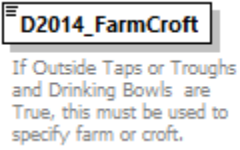
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType

facets	Kind minInclusive maxInclusive totalDigits fractionDigits	Value 0 9999999999.99 12 2	Annotation
annotation	documentation Surface Area of SP for Settlement Calculations		
source	<pre><xs:element name="D2012_SurfaceArea"> <xs:annotation> <xs:documentation>Surface Area of SP for Settlement Calculations</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="12"/> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999999999.99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>		

element **D2013_ConnectionDate**

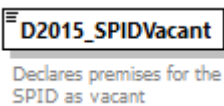
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes ConnectionCompleteType T007.0 WaterConnectionCompleteType T035.0 TradeabilityNotification T035.1
annotation	documentation Date the connection was completed
source	<pre><xs:element name="D2013_ConnectionDate" 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	complexTypees T006.2 WaterSPIDUpdateType T006.4 WaterSPIDNotificationType T012.1 ServiceElementUpdateType WaterSPIDDataType
facets	Kind Value Annotation enumeration FARM enumeration CROFT enumeration NA
annotation	documentation If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.
source	<pre><xs:element name="D2014_FarmCroft" type="FarmCroftType"> <xs:annotation> <xs:documentation>If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.</xs:documentation> </xs:annotation> </xs:element></pre>

element **D2015_SPIDVacant**

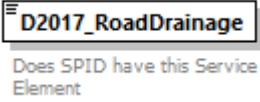
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees ServiceElementUpdateNotificationType SewerageSPIDDataType T012.10 SPIDVariableDataUpdateType WaterSPIDDataType
annotation	documentation Declares premises for the SPID as vacant
source	<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**

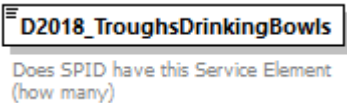
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType
annotation	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="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	999									
annotation	documentation Does SPID have this Service Element (how many)									
source	<pre><xs:element name="D2018_TroughsDrinkingBowls"> <xs:annotation> <xs:documentation>Does SPID have this Service Element (how many)</xs:documentation> </xs:annotation> <xs:simpleType></pre>									

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

element **D2020_OutsideTaps**


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

element **D2023_NewConnectionType**

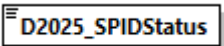
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	NewConnectionType															
properties	content simple															
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType															
facets	<table border="1"> <thead>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

source	<pre><xs:element name="D2023_NewConnectionType" type="NewConnectionType"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element></pre>
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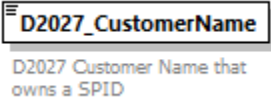
element **D2024_Unmeasurable**

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

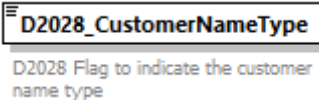
element **D2025_SPIDStatus**

diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	SPIDStatusType																					
properties	content simple																					
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType SPIDStatusUpdateType																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
Kind	Value	Annotation																				
enumeration	REC																					
enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
source	<pre><xs:element name="D2025_SPIDStatus" type="SPIDStatusType"> <xs:annotation> <xs:documentation/> </xs:annotation> </xs:element></pre>																					

element **D2027_CustomerName**


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

element **D2028_CustomerNameType**

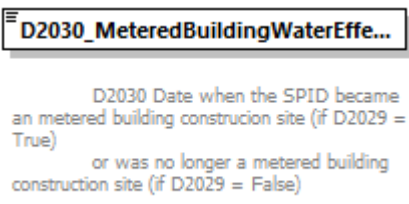
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	CustomerNameType									
properties	content simple									
used by	complexTypes CustomerNameUpdatedNotificationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType									
facets	<table border="1"> <thead>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

	<pre> <xs:annotation> <xs:documentation>D2028 Flag to indicate the customer name type</xs:documentation> </xs:annotation> </xs:element> </pre>
--	--

element **D2029_MeteredBuildingWater**

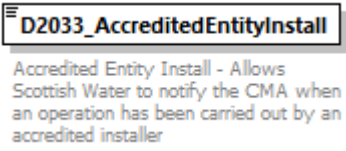
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate
annotation	documentation D2029 Flag to indicate if the site is a metered building construction site
source	<pre> <xs:element name="D2029_MeteredBuildingWater"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

	<pre> or was no longer a metered building construction site (if D2029 = False) </xs:documentation> </xs:annotation> </xs:element> </pre>
--	--

element **D2033_AccreditedEntityInstall**


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

element **D2034_AllocationMethod**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	AllocationMethodType												
properties	content simple												
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType												
facets	<table border="0"> <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	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>												

	<pre> </xs:annotation> </xs:element> </pre>
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element **D2035_MainSPID**

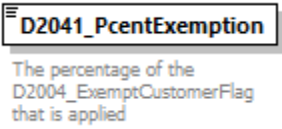
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation SPID for a Main Meter in a meter network												
source	<pre> <xs:element name="D2035_MainSPID"> <xs:annotation> <xs:documentation>SPID for a Main Meter in a meter network</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*" /> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element **D2036_SubSPID**

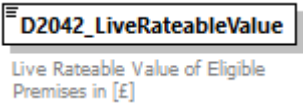
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation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

source	<pre> <xs:element name="D2036_SubSPID"> <xs:annotation> <xs:documentation>SPID for a Sub-Meter in a meter network</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="12"/> <xs:pattern value="([0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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element **D2041_PcentExemption**

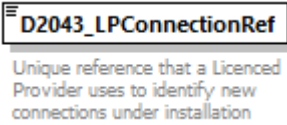
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType SpecialArrangementsUpdateNotificationType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

element **D2042_LiveRateableValue**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal
properties	content simple
used by	complexTypes SewerageSPIDDataType T006.6 ProvideLiveRateableValueType


	T006.7 ProvideLiveRateableValueNotificationType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType WaterSPIDDataType															
facets	<table border="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 Live Rateable Value of Eligible Premises in [£]															
source	<pre><xs:element name="D2042_LiveRateableValue"> <xs:annotation> <xs:documentation>Live Rateable Value of Eligible Premises in [£]</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="12"/> <xs:fractionDigits value="2"/> <xs:minInclusive value="0"/> <xs:maxInclusive value="2000000000.99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>															

element **D2043_LPConnectionRef**

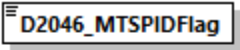
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:string									
properties	content simple									
used by	complexTypes NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType T012.0 MiscSPIDUpdateType T012.9 NotifySPIDDataType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9][\W])*</td> <td></td> </tr> </table>	Kind	Value	Annotation	maxLength	32		pattern	([a-z][A-Z][0-9][\W])*	
Kind	Value	Annotation								
maxLength	32									
pattern	([a-z][A-Z][0-9][\W])*									
annotation	documentation Unique reference that a Licenced Provider uses to identify new connections under installation									
source	<pre><xs:element name="D2043_LPConnectionRef"> <xs:annotation> <xs:documentation>Unique reference that a Licenced Provider uses to identify new connections under installation</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="32"/> <xs:pattern value="([a-z][A-Z][0-9][\W])*" /> </xs:restriction> </xs:element></pre>									

	<pre> </xs:simpleType> </xs:element> </pre>
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element **D2045_MTSPID**

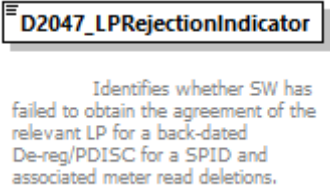
diagram	 <p>Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes SewerageServiceElementUpdateNotificationType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

element **D2046_MTSPIDFlag**

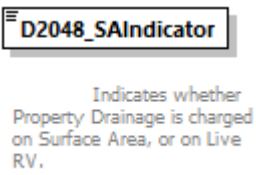
diagram	 <p>Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.</p>
---------	---

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

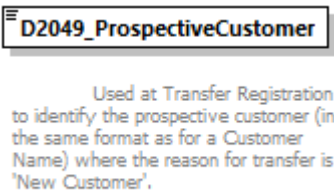
element **D2047_LPRejectionIndicator**

diagram	 <p>Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType
annotation	documentation Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.
source	<pre><xs:element name="D2047_LPRejectionIndicator" type="xs:boolean"> <xs:annotation> <xs:documentation> Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions. </xs:documentation> </xs:annotation> </xs:element></pre>

element **D2048_SAIndicator**

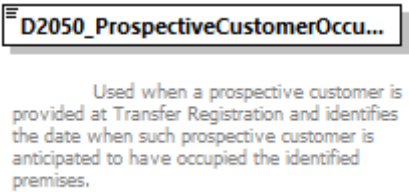
diagram	 <p>Indicates whether Property Drainage is charged on Surface Area, or on Live RV.</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	SAIndicatorType												
properties	content simple												
used by	complexTypes SewerageServiceElementUpdateNotificationType SewerageSPIDDataType T006.3 SewerageSPIDUpdateType T006.5 SewerageSPIDNotificationType T012.3 SewerageServiceElementUpdateType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RV</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SA</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	NA		enumeration	RV		enumeration	SA	
Kind	Value	Annotation											
enumeration	NA												
enumeration	RV												
enumeration	SA												
annotation	documentation Indicates whether Property Drainage is charged on Surface Area, or on Live RV.												
source	<pre><xs:element name="D2048_SAIndicator" type="SAIndicatorType"> <xs:annotation> <xs:documentation> Indicates whether Property Drainage is charged on Surface Area, or on Live RV. </xs:documentation> </xs:annotation> </xs:element></pre>												

element **D2049_ProspectiveCustomer**

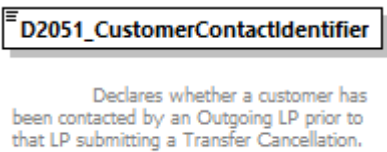
diagram	 <p>Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'.</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes RegistrationStartType T003.1 RegistrationApplicationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>pattern</td> <td>((^\t\n\r)*)</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	255		pattern	((^\t\n\r)*)	
Kind	Value	Annotation											
minLength	1												
maxLength	255												
pattern	((^\t\n\r)*)												
annotation	documentation Used at Transfer Registration to identify the prospective customer (in the same format												

	as for a Customer Name) where the reason for transfer is 'New Customer'.
source	<pre> <xs:element name="D2049_Pro prospectiveCustomer"> <xs:annotation> <xs:documentation> Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> <xs:minLength value="1"/> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

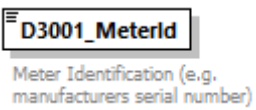
element **D2050_Pro prospectiveCustomerOccupancyDate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexType RegistrationStartType T003.1 RegistrationApplicationType
annotation	<p>documentation</p> <p>Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.</p>
source	<pre> <xs:element name="D2050_Pro prospectiveCustomerOccupancyDate" type="xs:date"> <xs:annotation> <xs:documentation> Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises. </xs:documentation> </xs:annotation> </xs:element> </pre>

element **D2051_CustomerContactIdentifier**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType CancelRegistrationOutType
annotation	documentation Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation.
source	<pre><xs:element name="D2051_CustomerContactIdentifier" type="xs:boolean"> <xs:annotation> <xs:documentation> Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation. </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 BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType ChargeableMeterUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType MeterUpdateNotificationType MeterUpdateType T004.0_NewMeterType T004.1_NewMeterNotificationType T004.3_VirtualMeterType UpdateMeterLocationNotificationType UpdateMeterLocationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([\^, \t\n\r])*</td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([\^, \t\n\r])*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([\^, \t\n\r])*												
annotation	documentation Meter Identification (e.g. manufacturers serial number)												
source	<pre><xs:element name="D3001_MeterId" type="string32"> <xs:annotation></pre>												

	<pre> <xs:documentation>Meter Identification (e.g. manufacturers serial number)</xs:documentation> </xs:annotation> </xs:element> </pre>
--	--

element **D3002_ChargeableMeterSize**

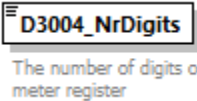
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets	<table border="1">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

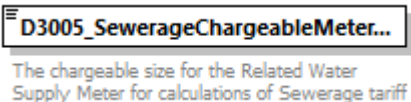
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets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

	<pre> <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>
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element **D3004_NrDigits**

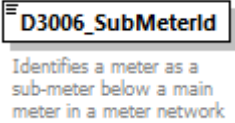
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:short									
properties	content simple									
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType									
facets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

element **D3005_SewerageChargeableMeterSize**

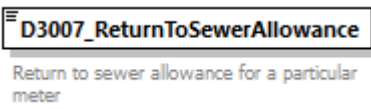
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:short
properties	content simple
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999									
annotation	documentation The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff									
source	<pre><xs:element name="D3005_SewerageChargeableMeterSize"> <xs:annotation> <xs:documentation>The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:short"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

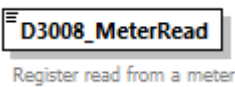
element **D3006_SubMeterId**

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

element **D3007_ReturnToSewerAllowance**

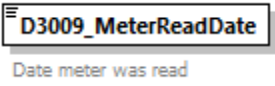
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes ChargeableMeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <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**

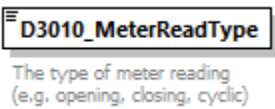
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:decimal												
properties	content simple												
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999999</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999999		fractionDigits	0	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	9999999999999												
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:restriction> </xs:simpleType> </xs:element></pre>												

	<pre> <xs:maxInclusive value="999999999999"/> <xs:fractionDigits value="0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
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element **D3009_MeterReadDate**

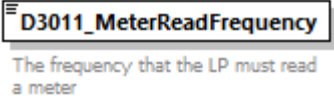
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType
annotation	documentation Date meter was read
source	<pre> 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

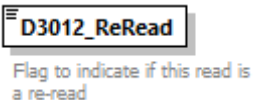
diagram																																								
namespace	urn:bridgeall-com:cmaservice:data:v3																																							
type	ReadType																																							
properties	content simple																																							
used by	complexTypes DPMeterReadType LPMeterReadType MeterReadNotificationType MeterReadType MeterSWAPDetailsNotificationType MeterSWAPDetailsType																																							
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>O</td><td></td></tr> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>I</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> <tr><td>enumeration</td><td>C</td><td></td></tr> <tr><td>enumeration</td><td>U</td><td></td></tr> <tr><td>enumeration</td><td>T</td><td></td></tr> <tr><td>enumeration</td><td>X</td><td></td></tr> <tr><td>enumeration</td><td>Y</td><td></td></tr> <tr><td>enumeration</td><td>R</td><td></td></tr> <tr><td>enumeration</td><td>S</td><td></td></tr> <tr><td>enumeration</td><td>D</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		enumeration	D	
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																																							
enumeration	D																																							

annotation	documentation The type of meter reading (e.g. opening, closing, cyclic)
source	<pre><xs:element name="D3010_MeterReadType" type="ReadType"> <xs:annotation> <xs:documentation>The type of meter reading (e.g. opening, closing, cyclic)</xs:documentation> </xs:annotation> </xs:element></pre>

element **D3011_MeterReadFrequency**

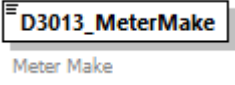
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	ReadFrequencyType												
properties	content simple												
used by	complexTypes MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType T004.3 VirtualMeterType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	Annotation											
enumeration	B												
enumeration	M												
enumeration	N												
annotation	documentation The frequency that the LP must read a meter												
source	<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	complexTypes DPMeterReadType LPMeterReadType 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: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="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^, \t\n\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	[(^, \t\n\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	[(^, \t\n\r)]*												
annotation	documentation Meter 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="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^, \t\n\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	[(^, \t\n\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	[(^, \t\n\r)]*												
annotation	documentation Meter 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>												

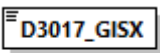
element **D3015_datalogger_SW**

diagram	 <p>Specifies the presence of a Scottish Water datalogger</p>
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**

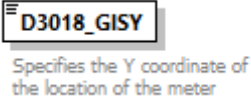
diagram	 <p>Specifies the presence of a non Scottish Water datalogger</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType
annotation	documentation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

element **D3018_GISY**


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of xs:decimal									
properties	content simple									
used by	<p>complexType MeterUpdateNotificationType MeterUpdateType T004.0 NewMeterType T004.1 NewMeterNotificationType</p>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>8</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	8		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	8									
fractionDigits	1									
annotation	<p>documentation</p> <p>Specifies the Y coordinate of the location of the meter</p>									
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**

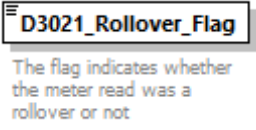
diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	content simple
used by	complexTypes MeterUpdateNotificationType T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType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

element **D3020_Rollover_Indicator**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypes BackdatedSPIDStatusUpdateType LPMeterReadType MeterReadType MeterSWAPDetailsType
annotation	documentation Sets a flag to signify if the read being sent in has rolled over
source	<pre><xs:element name="D3020_Rollover_Indicator" type="xs:boolean"> <xs:annotation> <xs:documentation>Sets a flag to signify if the read being sent in has rolled over </xs:documentation> </xs:annotation> </xs:element></pre>

element **D3021_Rollover_Flag**

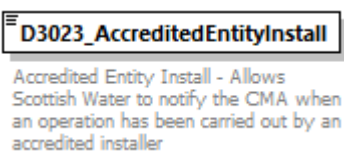
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean

properties	content simple
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType DPMeterReadType MeterReadNotificationType MeterSWAPDetailsNotificationType
annotation	documentation The flag indicates whether the meter read was a rollover or not
source	<pre><xs:element name="D3021_Rollover_Flag" type="xs:boolean"> <xs:annotation> <xs:documentation>The flag indicates whether the meter read was a rollover or not </xs:documentation> </xs:annotation> </xs:element></pre>

element **D3022_MeterTreatment**

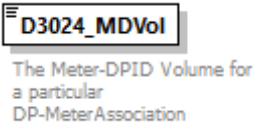
diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	MeterTreatmentType																					
properties	content simple																					
used by	complexTypes T004.0 NewMeterType T004.1 NewMeterNotificationType																					
facets	<table border="1">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

element **D3023_AccreditedEntityInstall**


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

used by	complexType T004.0 NewMeterType
annotation	documentation Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer
source	<pre><xs:element name="D3023_AccreditedEntityInstall" type="xs:boolean"> <xs:annotation> <xs:documentation>Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer</xs:documentation> </xs:annotation> </xs:element></pre>

element **D3024_MDVol**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexType MeterAssociationType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation The Meter-DPID Volume for a particular DP-MeterAssociation															
source	<pre><xs:element name="D3024_MDVol" type="percentage"> <xs:annotation> <xs:documentation>The Meter-DPID Volume for a particular DP- MeterAssociation</xs:documentation> </xs:annotation> </xs:element></pre>															

element **D3025_MeterLocationCode**

diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	MeterLocationCodeType						
properties	content simple						
used by	complexTypes T004.0 NewMeterType T004.1 NewMeterNotificationType UpdateMeterLocationNotificationType UpdateMeterLocationType						
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> </tbody> </table>	Kind	Value	Annotation	enumeration	M1	
Kind	Value	Annotation					
enumeration	M1						

	enumeration M2 enumeration M3 enumeration M4
annotation	documentation Meter Location Code
source	<pre><xs:element name="D3025_MeterLocationCode" type="MeterLocationCodeType"> <xs:annotation> <xs:documentation>Meter Location Code</xs:documentation> </xs:annotation> </xs:element></pre>

element **D3026_MeterNetworkAssociation**

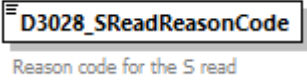
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexType MeterNetworkAssociationType
annotation	documentation The flag indicates whether the meter association should be established (True) or terminated (False)
source	<pre><xs:element name="D3026_MeterNetworkAssociation"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

element **D3027_MainMeterId**

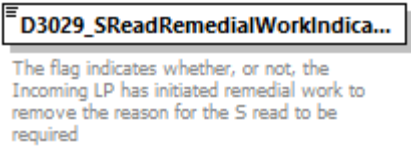
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexType MeterNetworkAssociationType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>[(^, \f\n\r)]*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	[(^, \f\n\r)]*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	[(^, \f\n\r)]*												

annotation	documentation Meter Identification of a Main Meter in a meter network
source	<pre><xs:element name="D3027_MainMeterId" type="string32"> <xs:annotation> <xs:documentation>Meter Identification of a Main Meter in a meter network</xs:documentation> </xs:annotation> </xs:element></pre>

element **D3028_SReadReasonCode**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	SReadReasonCodeType																		
properties	content simple																		
used by	complexTypees LPMeterReadType MeterReadNotificationType MeterReadType																		
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MNF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NSA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PLR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA		enumeration	PLR	
Kind	Value	Annotation																	
enumeration	WMD																		
enumeration	NMA																		
enumeration	MNF																		
enumeration	NSA																		
enumeration	PLR																		
annotation	documentation Reason code for the S read																		
source	<pre><xs:element name="D3028_SReadReasonCode" type="SReadReasonCodeType"> <xs:annotation> <xs:documentation>Reason code for the S read</xs:documentation> </xs:annotation> </xs:element></pre>																		

element **D3029_SReadRemedialWorkIndicator**

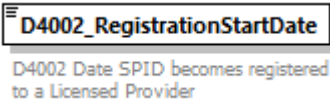
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees LPMeterReadType MeterReadNotificationType MeterReadType
annotation	documentation The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason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

source	<pre> <xs:element name="D3029_SReadRemedialWorkIndicator" type="xs:boolean"> <xs:annotation> <xs:documentation>The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</xs:documentation> </xs:annotation> </xs:element> </pre>
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element **D4001_OrgId**

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

element **D4002_RegistrationStartDate**

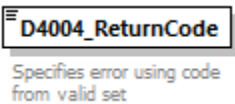
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple

used by	complexTypees NotifyRSDType RegistrationStartType T003.1 RegistrationApplicationType
annotation	documentation D4002 Date SPID becomes registered to a Licensed Provider
source	<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	complexTypees CancelRegistrationNotificationType CancelRegistrationOutType ChargeableMeterUpdateType DPIDUpdateType MeterUpdateNotificationType MeterUpdateType RegistrationStartType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType T003.1 RegistrationApplicationType T012.0 MiscSPIDUpdateType T012.10 SPIDVariableDataUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.9 NotifySPIDDataType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	255		whiteSpace	preserve	
Kind	Value	Annotation								
maxLength	255									
whiteSpace	preserve									
annotation	documentation Generic text field for (short) comments and notes related to the transaction									
source	<pre><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	
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
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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
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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
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enumeration	KE
enumeration	KF
enumeration	KG
enumeration	KH
enumeration	KI
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enumeration	KK
enumeration	KL
enumeration	KM
enumeration	KN
enumeration	KO
enumeration	KP
enumeration	KQ
enumeration	KR

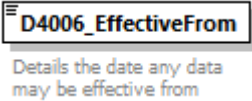
enumeration	KS
enumeration	KT
enumeration	KU
enumeration	KV
enumeration	KW
enumeration	KX
enumeration	KY
enumeration	KZ
enumeration	LA
enumeration	LB
enumeration	MA
enumeration	MB
enumeration	MC
enumeration	MD
enumeration	ME
enumeration	MF
enumeration	MG
enumeration	MH
enumeration	MI
enumeration	MJ
enumeration	MK
enumeration	ML
enumeration	MM
enumeration	MN
enumeration	MO
enumeration	MP
enumeration	MQ
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enumeration	MU
enumeration	MV
enumeration	MW
enumeration	MX
enumeration	MY
enumeration	MZ
enumeration	NA
enumeration	NB
enumeration	NC
enumeration	ND
enumeration	NE
enumeration	NF
enumeration	NG
enumeration	NH
enumeration	NI
enumeration	NJ
enumeration	NK
enumeration	NL
enumeration	NM

	enumeration NN enumeration NO enumeration NQ enumeration NP enumeration NR enumeration NS enumeration NT enumeration NU enumeration NV enumeration NW enumeration NX 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>

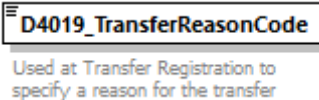
element **D4005_CancellationCode**

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>E</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>PL</td><td></td></tr> <tr><td>enumeration</td><td>P</td><td></td></tr> <tr><td>enumeration</td><td>UN</td><td></td></tr> <tr><td>enumeration</td><td>UW</td><td></td></tr> <tr><td>enumeration</td><td>NN</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	E		enumeration	D		enumeration	C		enumeration	PL		enumeration	P		enumeration	UN		enumeration	UW		enumeration	NN		enumeration	F	
Kind	Value	Annotation																													
enumeration	E																														
enumeration	D																														
enumeration	C																														
enumeration	PL																														
enumeration	P																														
enumeration	UN																														
enumeration	UW																														
enumeration	NN																														
enumeration	F																														
annotation	documentation Used by LP to specify cancellation reason																														
source	<pre><xs:element name="D4005_CancellationCode" type="CancellationCodeType"> <xs:annotation> <xs:documentation>Used by LP to specify cancellation reason</xs:documentation> </xs:annotation> </xs:element></pre>																														

element **D4006_EffectiveFrom**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:date
properties	content simple
used by	complexTypes BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType ChargeableMeterUpdateType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataUpdateType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T016.0 UnmeasureableDeclarationType TEUpdateType
annotation	documentation Details the date any data may be effective from
source	<pre> <xs:element name="D4006_EffectiveFrom" type="xs:date"> <xs:annotation> <xs:documentation>Details the date any data may be effective from</xs:documentation> </xs:annotation> </xs:element> </pre>

element **D4019_TransferReasonCode**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	TransferReasonCodeType												
properties	content simple												
used by	complexTypes RegistrationStartType T003.1 RegistrationApplicationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RR</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	CR		enumeration	NC		enumeration	RR	
Kind	Value	Annotation											
enumeration	CR												
enumeration	NC												
enumeration	RR												
annotation	documentation Used at Transfer Registration to specify a reason for the transfer												

source	<pre><xs:element name="D4019_TransferReasonCode" type="TransferReasonCodeType"> <xs:annotation> <xs:documentation>Used at Transfer Registration to specify a reason for the transfer</xs:documentation> </xs:annotation> </xs:element></pre>
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element **D5001_FreeDescriptor**

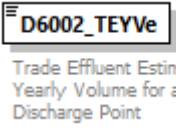
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes AddressType T004.3 VirtualMeterType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation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

element **D6001_DPID**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	string32												
properties	content simple												
used by	complexTypes DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType MeterAssociationType MeterDisAssociationType Schedule3UpdateType TEUpdateType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([^\t\n\r]*)	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([^\t\n\r]*)												
annotation	documentation Discharge Point ID												
source	<pre><xs:element name="D6001_DPID" type="string32"> <xs:annotation></pre>												

	<pre><xs:documentation>Discharge Point ID</xs:documentation> </xs:annotation> </xs:element></pre>
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element **D6002_TEVVe**

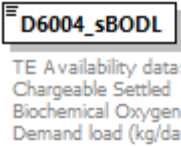
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation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

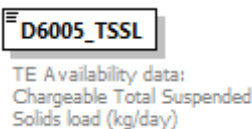
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypees DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation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

	<pre> Volume m3</xs:documentation> </xs:annotation> </xs:element> </pre>
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element **D6004_sBODL**

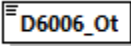
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexType DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)															
source	<pre> <xs:element name="D6004_sBODL" type="decimal18"> <xs:annotation> <xs:documentation>TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)</xs:documentation> </xs:annotation> </xs:element> </pre>															

element **D6005_TSSL**

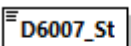
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexType DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Availability data: Chargeable Total Suspended Solids load (kg/day)															
source	<pre> <xs:element name="D6005_TSSL" type="decimal18"> <xs:annotation> </pre>															

	<pre> <xs:documentation>TE Availability data: Chargeable Total Suspended Solids load (kg/day)</xs:documentation> </xs:annotation> </xs:element> </pre>
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element **D6006_Ot**

diagram	 <p>TE Operating Data: Fixed Strength Chemical Oxygen Demand</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypes 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	 <p>TE Operating Data: Fixed Strength Solids Demand</p>															
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	decimal18															
properties	content simple															
used by	complexTypes 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> </pre>															

	<pre> <xs:documentation>TE Operating Data: Fixed Strength Solids Demand</xs:documentation> </xs:annotation> </xs:element> </pre>
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element **D6009_Non-domesticAllowance**


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

element **D6010_SDTIndicator**

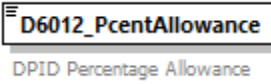
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	xs:boolean
properties	content simple
used by	complexTypees DPIDNotificationType DPIDUpdateType
annotation	documentation Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff
source	<pre> <xs:element name="D6010_SDTIndicator"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

	<pre> </xs:annotation> </xs:element> </pre>
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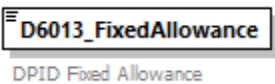
element **D6011_TETreatment**

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>												

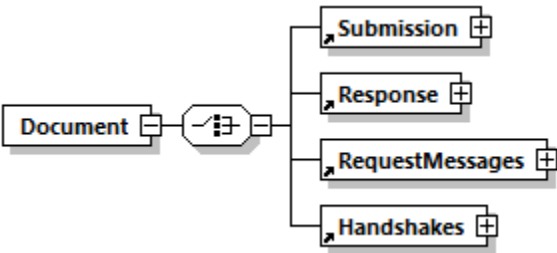
element **D6012_PcentAllowance**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	percentage															
properties	content simple															
used by	complexTypes DPIDNotificationType DPIDUpdateType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation DPID Percentage Allowance															
source	<pre> <xs:element name="D6012_PcentAllowance" type="percentage"> <xs:annotation> <xs:documentation>DPID Percentage Allowance</xs:documentation> </xs:annotation> </xs:element> </pre>															

element **D6013_FixedAllowance**

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

element **Document**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	Submission Response RequestMessages Handshakes
source	<pre><xs:element name="Document"> <xs:complexType> <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="guid" 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	use required
source	<code><xs:attribute name="D1005_SenderOrgID" use="required"/></code>

element Handshakes/HandShake

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

attributes	Name	Type	Use	Default	Fixed	Annotation
	D1003_FlowReference	guid	required			
	MessageCount	xs:int	optional			
	XMLDocLength	xs:int	optional			
source	<pre><xs:element name="HandShake"> <xs:complexType> <xs:attribute name="D1003_FlowReference" type="guid" 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	guid						
properties	use required						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}	
Kind	Value	Annotation					
pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}						
source	<pre><xs:attribute name="D1003_FlowReference" type="guid" use="required"/></pre>						

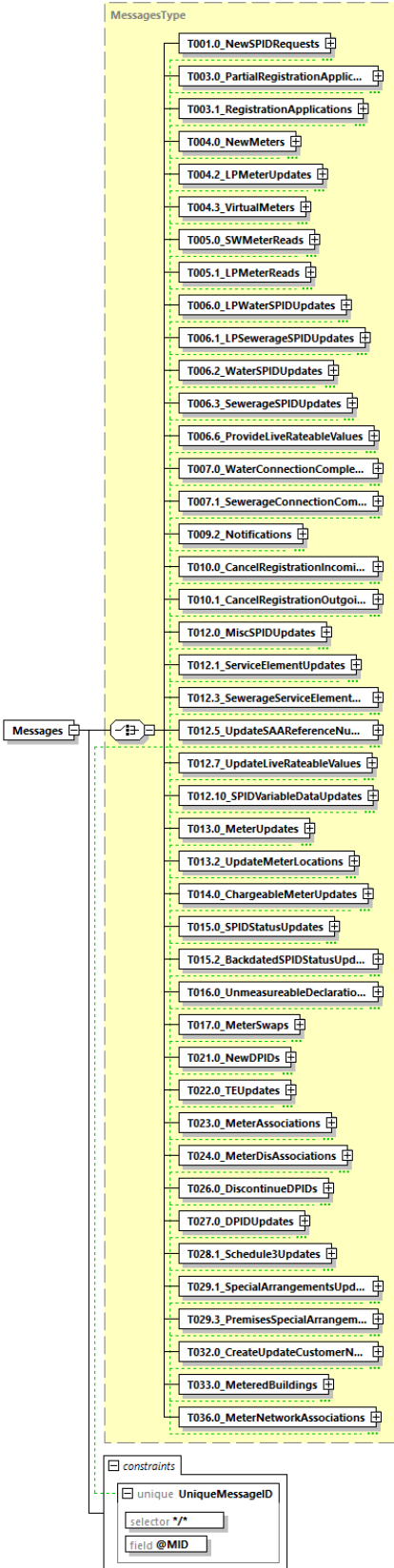
attribute **Handshakes/HandShake/@MessageCount**

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

attribute **Handshakes/HandShake/@XMLDocLength**

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

element Messages

<p>diagram</p>	 <p>The diagram shows a vertical list of message types under the heading 'MessagesType'. Each message type is represented by a small icon with a plus sign and a minus sign. The message types listed are:</p> <ul style="list-style-type: none"> T001.0_NewSPIDRequests T003.0_PartialRegistrationApplic... T003.1_RegistrationApplications T004.0_NewMeters T004.2_LPMeterUpdates T004.3_VirtualMeters T005.0_SWMeterReads T005.1_LPMeterReads T006.0_LPWaterSPIDUpdates T006.1_LPSewerageSPIDUpdates T006.2_WaterSPIDUpdates T006.3_SewerageSPIDUpdates T006.6_ProvideLiveRateableValues T007.0_WaterConnectionComple... T007.1_SewerageConnectionCom... T009.2_Notifications T010.0_CancelRegistrationIncom... T010.1_CancelRegistrationOutgoi... T012.0_MiscSPIDUpdates T012.1_ServiceElementUpdates T012.3_SewerageServiceElement... T012.5_UpdateSAAReferenceNu... T012.7_UpdateLiveRateableValues T012.10_SPIDVariableDataUpdates T013.0_MeterUpdates T013.2_UpdateMeterLocations T014.0_ChargeableMeterUpdates T015.0_SPIDStatusUpdates T015.2_BackdatedSPIDStatusUpd... T016.0_UnmeasurableDeclaratio... 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_SpecialArrangementsUpd... T029.3_PremisesSpecialArrangem... T032.0_CreateUpdateCustomerN... T033.0_MeteredBuildings T036.0_MeterNetworkAssociations <p>Below the list, there is a 'constraints' section with a 'unique' constraint on the 'UniqueMessageID' field. The constraint details are:</p> <ul style="list-style-type: none"> selector: /* field: @MID
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MessagesType</p>

properties	content complex										
children	T001.0 NewSPIDRequests T003.0 PartialRegistrationApplications T003.1 RegistrationApplications T004.0 NewMeters T004.2 LPMeterUpdates T004.3 VirtualMeters T005.0 SWMeterReads T005.1 LPMeterReads T006.0 LPWaterSPIDUpdates T006.1 LPsewerageSPIDUpdates T006.2 WaterSPIDUpdates T006.3 SewerageSPIDUpdates T006.6 ProvideLiveRateableValues T007.0 WaterConnectionCompletes T007.1 SewerageConnectionCompletes T009.2 Notifications T010.0 CancelRegistrationIncomings T010.1 CancelRegistrationOutgoings T012.0 MiscSPIDUpdates T012.1 ServiceElementUpdates T012.3 SewerageServiceElementUpdates T012.5 UpdateSAAResponseNumberUPRN T012.7 UpdateLiveRateableValues T012.10 SPIDVariableDataUpdates T013.0 MeterUpdates T013.2 UpdateMeterLocations T014.0 ChargeableMeterUpdates T015.0 SPIDStatusUpdates T015.2 BackdatedSPIDStatusUpdates T016.0 UnmeasurableDeclarations T017.0 MeterSwaps T021.0 NewDPIDs T022.0 TEUpdates T023.0 MeterAssociations T024.0 MeterDisAssociations T026.0 DiscontinueDPIDs T027.0 DPIDUpdates T028.1 Schedule3Updates T029.1 SpecialArrangementsUpdates T029.3 PremisesSpecialArrangementsUpdates T032.0 CreateUpdateCustomerName T033.0 MeteredBuildings T036.0 MeterNetworkAssociations										
used by	element Submission										
identity constraints	<table border="1"> <thead> <tr> <th>Name</th> <th>Refer</th> <th>Selector</th> <th>Field(s)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unique</td> <td>UniqueMessageID</td> <td>*/*</td> <td>@MID</td> <td></td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	Annotation	unique	UniqueMessageID	*/*	@MID	
Name	Refer	Selector	Field(s)	Annotation							
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:complexType> </xs:element></pre>												

	<pre> </xs:choice> <xs:attribute name="D1005_SenderOrgID" use="required"/> </xs:complexType> </xs:element> </pre>
--	---

attribute **RequestMessages/@D1005_SenderOrgID**

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

element **RequestMessages/NewMessages**

diagram	<p>The diagram shows a box labeled 'NewMessages' with a small square icon on its right side. A line connects this icon to a larger box labeled 'MaxMessages'. Above the 'MaxMessages' box is a smaller box labeled 'attributes' with a minus sign icon, indicating that 'MaxMessages' is an attribute of 'NewMessages'.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MaxMessages	xs:short	required			
source	<pre> <xs:element name="NewMessages"> <xs:complexType> <xs:attribute name="MaxMessages" type="xs:short" use="required"/> </xs:complexType> </xs:element> </pre>					

attribute **RequestMessages/NewMessages/@MaxMessages**

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

element **Response**

diagram	<p>The diagram shows a box labeled 'Response' with a small square icon on its right side. A line connects this icon to a circle containing three dots. From the right side of the circle, two lines branch out to two boxes: 'ResponseHeader' and 'ResponseMessages'. Both boxes have a plus sign icon on their right side, indicating they are children of the 'Response' element. The 'ResponseMessages' box is shown with a dashed border, suggesting it might be optional or a collection.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	ResponseHeader ResponseMessages					
used by	element Document					
source	<pre> <xs:element name="Response"> <xs:complexType> </pre>					

	<pre> <xs:sequence> <xs:element name="ResponseHeader" type="TransactionHeaderType"/> <xs:element ref="ResponseMessages" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **Response/ResponseHeader**

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

element ResponseMessages

<p>diagram</p>	<p>ResponseMessagesType</p> <ul style="list-style-type: none"> T002.0_NewSPIDNotification T002.1_NewSPIDNotification T004.1_NewMeterNotification T005.2_MeterReadNotificati... T005.3_MeterReadNotificati... T006.4_WaterSPIDNotification T006.5_SewerageSPIDNotifi... T006.7_ProvideLiveRateable... T006.8_NotifySPIDDataNotifi... T007.2_ConnectionComple... T008.0_TerminationNotificat... T008.1_RegistrationConfirm... T008.2_NotifyRSD T009.0_Notification T009.1_Notification T009.4_Notification T011.0_CancelRegistrationN... T011.1_CancelRegistrationN... T012.2_VacancyUpdateNotifi... T012.4_SewerageServiceEle... T012.6_UpdateSAARreferenc... T012.8_UpdateLiveRateable... T012.9_NotifySPIDDataNotifi... T012.11_NotifySPIDVariable... T013.1_MeterUpdate T013.3_UpdateMeterLocatio... T014.1_MeterUpdateNotific... T015.1_SPIDStatusUpdateN... T015.3_BackdatedSPIDStatu... T016.1_UnmeasurableNotifi... T017.1_MeterSwapNotificati... T019.0_WaterSPIDData T020.0_SewerageSPIDData T021.1_DPIDNotification T022.1_TEUpdateNotification T023.1_MeterAssociationNo... T024.1_MeterDisAssociation... T026.1_DiscontinueDPIDNot... T027.1_DPIDUpdateNotifica... T028.0_Schedule3UpdateNo... T029.0_SpecialArrangement... T029.4_PremisesSpecialArra... T030.0_DPMeterReadNotific... T030.1_DPMeterReadNotific... T032.1_CustomerNameUpd... T032.2_CustomerNameUpd... T033.1_MeteredBuildingUp... T035.0_TradeabilityNotificati... T035.1_TradeabilityNotificati... T036.1_MeterNetworkAssoc... <p>constraints</p> <ul style="list-style-type: none"> unique UniqueResponseMessa... <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 T006.7 ProvideLiveRateableValueNotification T006.8 NotifySPIDDataNotification T007.2 ConnectionCompleteNotification T008.0 TerminationNotification T008.1 RegistrationConfirmation T008.2 NotifyRSD T009.0 Notification T009.1 Notification T009.4 Notification T011.0 CancelRegistrationNotificationIncoming T011.1 CancelRegistrationNotificationOutgoing T012.2 VacancyUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAResponseNumberUPRNNNotification T012.8 UpdateLiveRateableValueNotification T012.9 NotifySPIDDataNotification T012.11 NotifySPIDVariableDataNotification T013.1 MeterUpdate T013.3 UpdateMeterLocationNotification T014.1 MeterUpdateNotification T015.1 SPIDStatusUpdateNotification T015.3 BackdatedSPIDStatusUpdateNotification T016.1 UnmeasureableNotification T017.1 MeterSwapNotification T019.0 WaterSPIDData T020.0 SewerageSPIDData T021.1 DPIDNotification T022.1 TEUpdateNotification T023.1 MeterAssociationNotification T024.1 MeterDisAssociationNotification T026.1 DiscontinueDPIDNotification T027.1 DPIDUpdateNotification T028.0 Schedule3UpdateNotification T029.0 SpecialArrangementsUpdateNotification T029.4 PremisesSpecialArrangementsUpdateNotification T030.0 DPMeterReadNotification T030.1 DPMeterReadNotification T032.1 CustomerNameUpdated T032.2 CustomerNameUpdatedNotification T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification T036.1 MeterNetworkAssociationNotification										
used by	element Response										
identity constraints	<table border="1"> <thead> <tr> <th>Name</th> <th>Refer</th> <th>Selector</th> <th>Field(s)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>UniqueResponseMessageID</td> <td></td> <td>*</td> <td>@MID</td> <td></td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	Annotation	UniqueResponseMessageID		*	@MID	
Name	Refer	Selector	Field(s)	Annotation							
UniqueResponseMessageID		*	@MID								
source	<pre><xs:element name="ResponseMessages" type="ResponseMessagesType"> <xs:unique name="UniqueResponseMessageID"> <xs:selector xpath="*" /> <xs:field xpath="@MID" /> </xs:unique> </xs:element></pre>										

element **Submission**

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

element **Submission/Header**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>TransactionHeaderType</p>
<p>properties</p>	<p>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 T012.9_NotifySPIDDataType/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:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5003_BuildingName" minOccurs="0"> <xs:simpleType></pre>

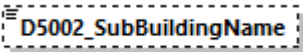
```

        <xs:restriction base="xs:string">
            <xs:maxLength value="50"/>
            <xs:whiteSpace value="preserve"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5004_BuildingNumber" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="4"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5005_DependentThoroughfareName"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5006_DependentThoroughfareDescriptor"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="20"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5007_ThoroughfareName" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="60"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5008_ThoroughfareDescriptor"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="20"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="D5009_DoubleDependentLocality"
minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="35"/>
            <xs:pattern value="([\t\n\r])*"/>
        </xs:restriction>
    </xs:simpleType>

```

	<pre> </xs:element> <xs:element name="D5010_DependentLocality" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5011_PostTown" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5012_County" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	---

element **AddressType/D5002_SubBuildingName**

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

element **AddressType/D5003_BuildingName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 50 whiteSpace preserve pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5003_BuildingName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="50"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([^\t\n\r]*)"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5004_BuildingNumber**

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

element **AddressType/D5005_DependentThoroughfareName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 60 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5005_DependentThoroughfareName" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="60"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5006_DependentThoroughfareDescriptor**

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

element **AddressType/D5007_ThoroughfareName**

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

	<pre> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="60"/> <xs:pattern value="([\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

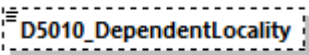
element **AddressType/D5008_ThoroughfareDescriptor**

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


element **AddressType/D5009_DoubleDependentLocality**

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

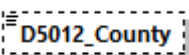
element **AddressType/D5010_DependentLocality**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 35 pattern ([^\t\n\r]*)
source	<pre><xs:element name="D5010_DependentLocality" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:pattern value="([^\t\n\r])*"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **AddressType/D5011_PostTown**

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

element **AddressType/D5012_County**

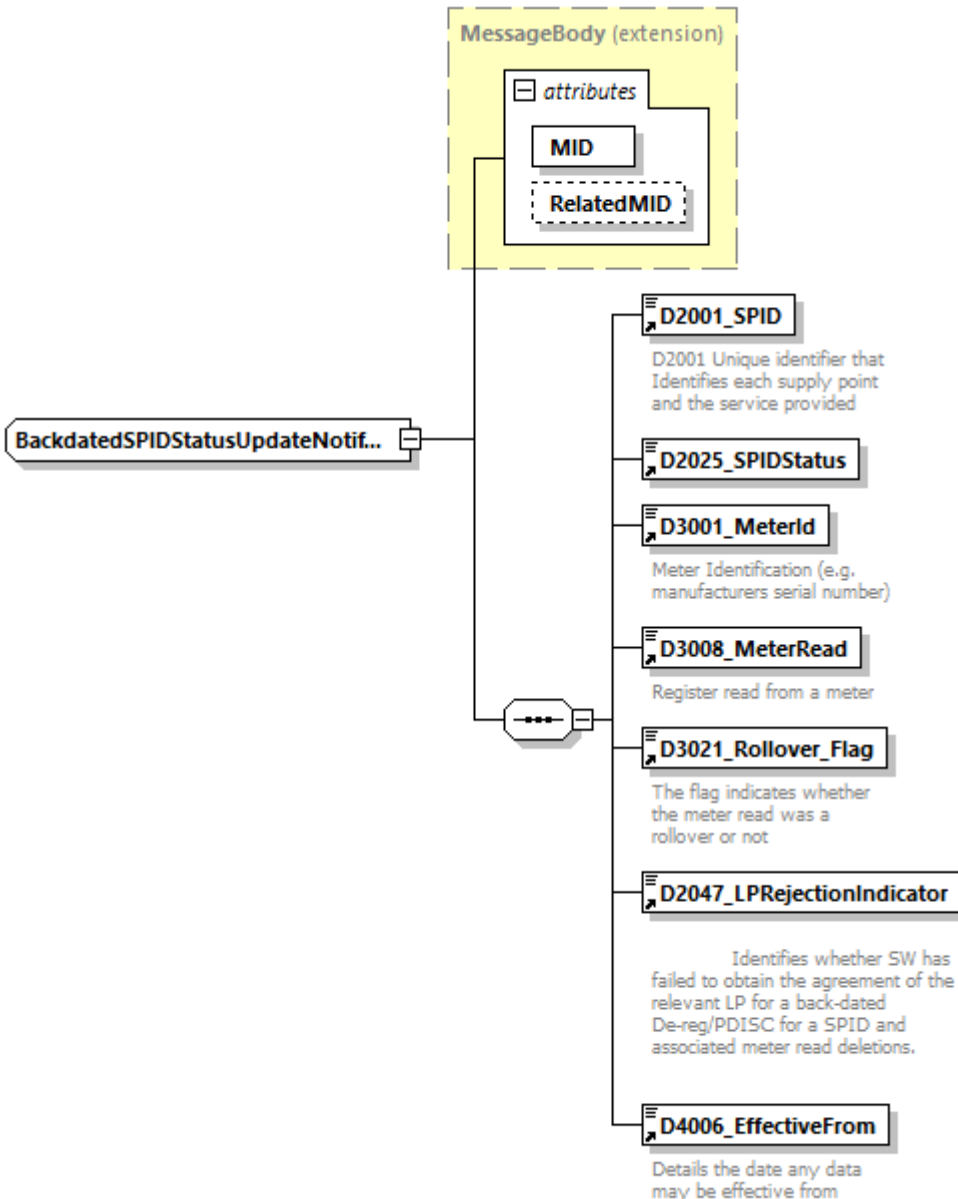
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1

	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>pattern</td> <td></td> <td>([^\t\n\r])*</td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		pattern		([^\t\n\r])*
Kind	Value	Annotation								
maxLength	30									
pattern		([^\t\n\r])*								
source	<pre><xs:element name="D5012_County" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:pattern value="([^\t\n\r])*" /> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **AddressType/D5013_Postcode**

diagram	<p>The diagram illustrates the structure of the D5013_Postcode element. It is represented as a dashed box containing a central octagonal connector with three dots. This connector is linked to a larger dashed box labeled PostcodeType. Inside PostcodeType, there are two smaller dashed boxes, one labeled Outcode and one labeled Incode, representing the child elements of the complex type.</p>						
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	PostcodeType						
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	complex
minOcc	0						
maxOcc	1						
content	complex						
children	Outcode Incode						
source	<pre><xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/></pre>						

complexType **BackdatedSPIDStatusUpdateNotificationType**

<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 D2025 SPIDStatus D3001 MeterId D3008 MeterRead D3021 Rollover Flag D2047 LPRejectionIndicator D4006 EffectiveFrom</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T015.3 BackdatedSPIDStatusUpdateNotification</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="BackdatedSPIDStatusUpdateNotificationType"></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="D2025_SPIDStatus"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3021_Rollover_Flag"/>
      <xs:element ref="D2047_LPRejectionIndicator"/>
      <xs:element ref="D4006_EffectiveFrom"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **BackdatedSPIDStatusUpdateType**

<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 D2025_SPIDStatus D3001_MeterId D3008_MeterRead D3020_Rollover_Indicator D2047_LPRejectionIndicator D4006_EffectiveFrom</p>																		
<p>used by</p>	<p>element MessagesType/T015.2 BackdatedSPIDStatusUpdates/T015.2 BackdatedSPIDStatusUpdate</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="BackdatedSPIDStatusUpdateType"> <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="D2025_SPIDStatus"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3020_Rollover_Indicator"
minOccurs="0"/>
      <xs:element ref="D2047_LPRejectionIndicator"/>
      <xs:element ref="D4006_EffectiveFrom"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

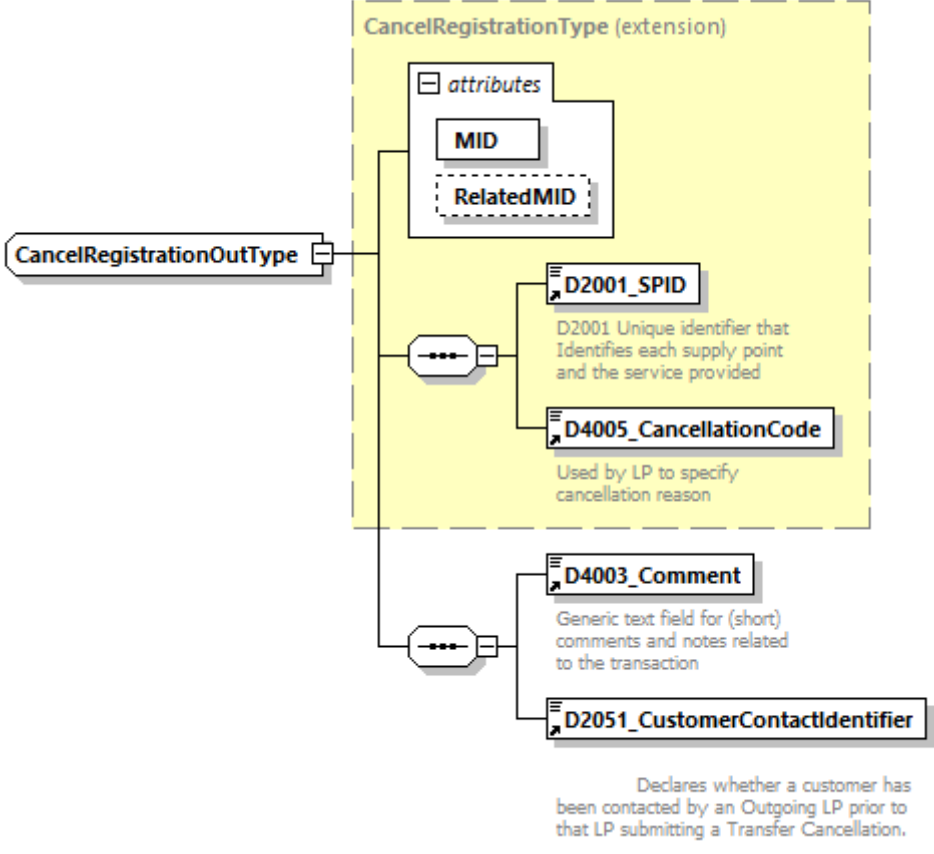
complexType **CancelRegistrationNotificationOutType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID					
used by	element ResponseMessagesType/T011.1 CancelRegistrationNotificationOutgoing					
attributes	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>					

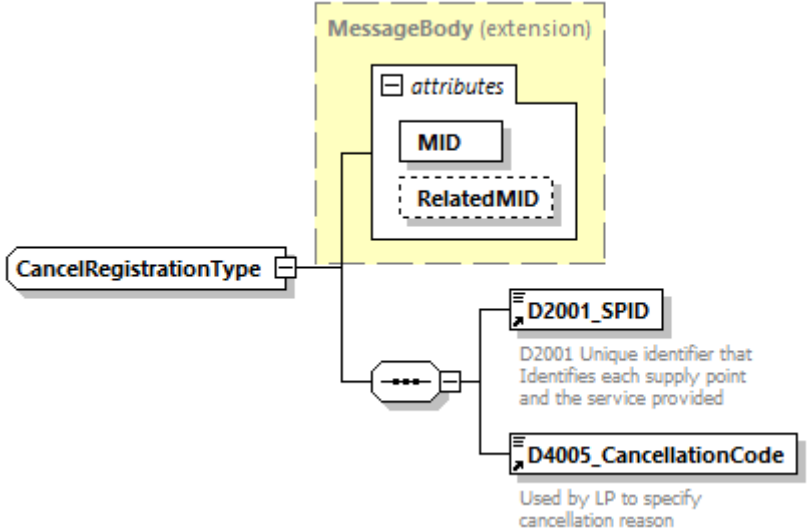
complexType **CancelRegistrationNotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D4003 Comment D4005 CancellationCode																		
used by	element ResponseMessagesType/T011.0 CancelRegistrationNotificationIncoming																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre> <xs:complexType name="CancelRegistrationNotificationType"> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D4005_CancellationCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **CancelRegistrationOutType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of CancelRegistrationType</p>																		
<p>properties</p>	<p>base CancelRegistrationType</p>																		
<p>children</p>	<p>D2001_SPID D4005_CancellationCode D4003_Comment D2051_CustomerContactIdentifier</p>																		
<p>used by</p>	<p>element MessagesType/T010.1 CancelRegistrationOutgoings/T010.1 CancelRegistrationOutgoing</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:complexType name="CancelRegistrationOutType"> <xs:complexContent> <xs:extension base="CancelRegistrationType"> <xs:sequence> <xs:element ref="D4003_Comment"/> <xs:element ref="D2051_CustomerContactIdentifier"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType **CancelRegistrationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D4005 CancellationCode																		
used by	element MessagesType/T010.0 CancelRegistrationIncomings/T010.0 CancelRegistration Incoming complexType CancelRegistrationOutType																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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**

<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 D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom</p>																		
<p>used by</p>	<p>elements MessagesType/T014.0 ChargeableMeterUpdates/T014.0 ChargeableMeterUpdateResponseMessagesType/T014.1 MeterUpdateNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="ChargeableMeterUpdateType"></pre>																		

```

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

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

complexType CustomerNameUpdatedNotificationType

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of MessageBody												
properties	base MessageBody												
children	D2001 SPID D2027 CustomerName D2028 CustomerNameType D4001 OrgId												
used by	element ResponseMessagesType/T032.2 CustomerNameUpdatedNotification												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</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											

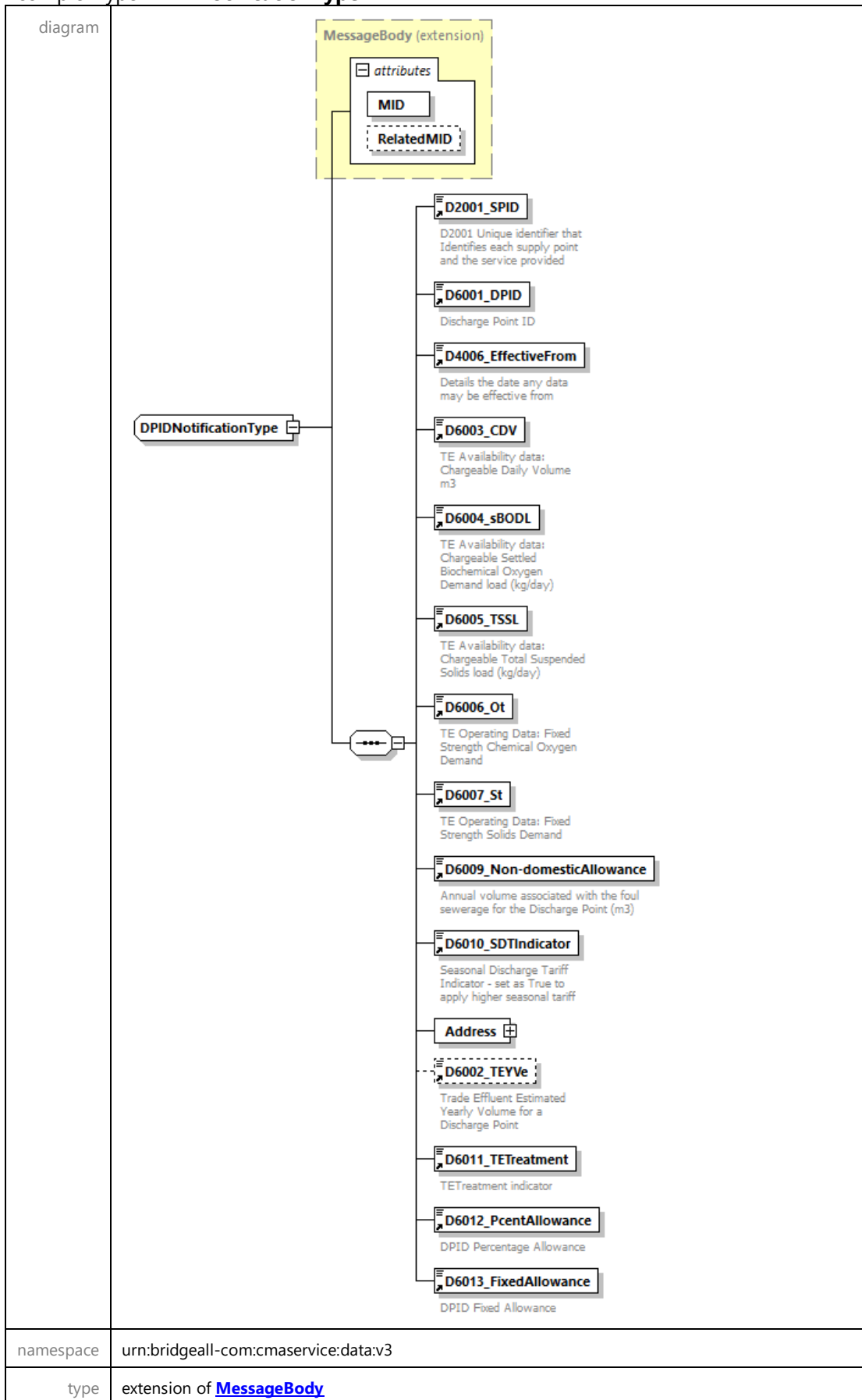
	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="CustomerNameUpdatedNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2027_CustomerName"/> <xs:element ref="D2028_CustomerNameType"/> <xs:element ref="D4001_OrgId"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **DiscontinueDPIDType**

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

annotation	documentation
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>

complexType **DPIDNotificationType**

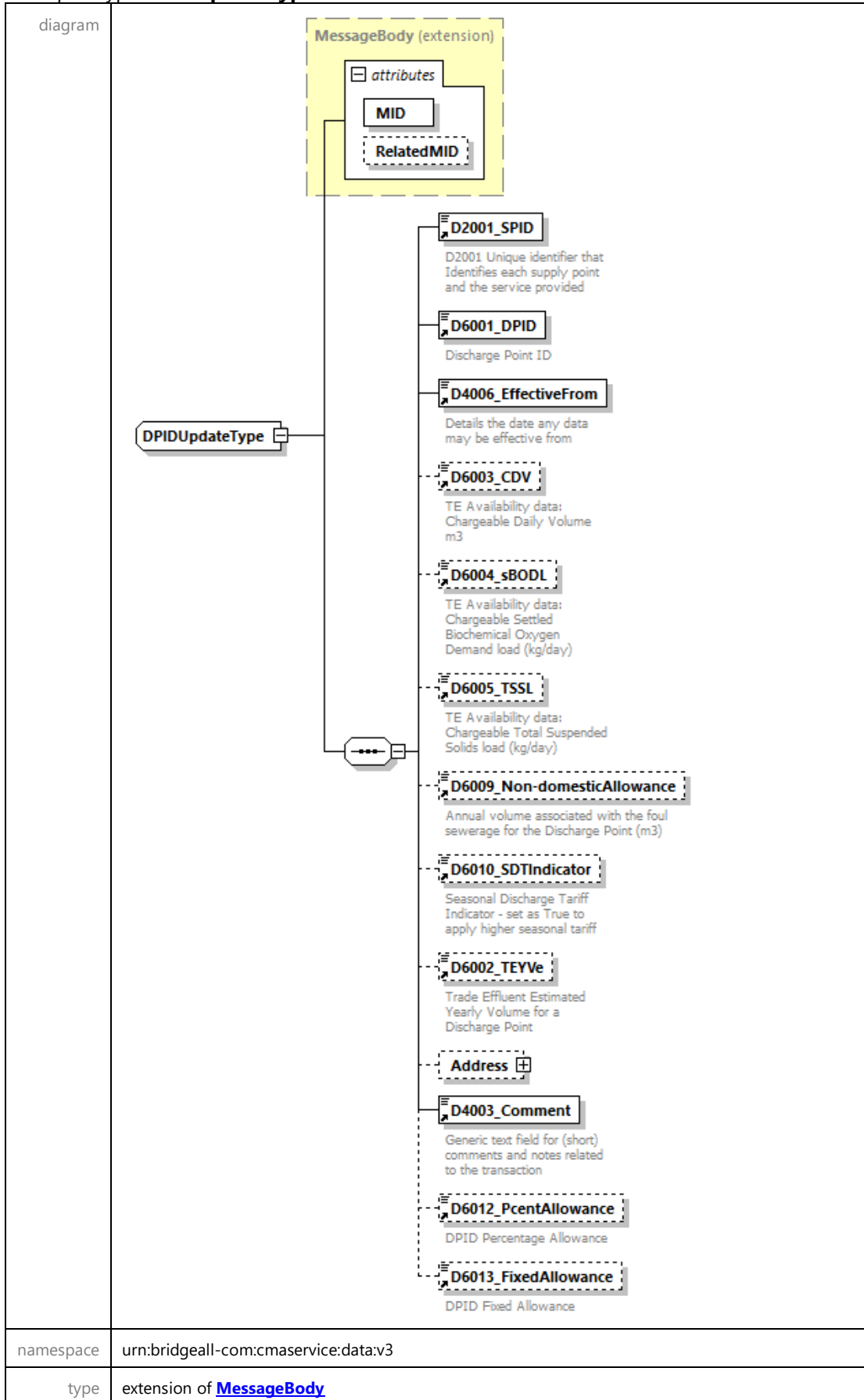


properties	base MessageBody																		
children	D2001_SPID D6001_DPID D4006_EffectiveFrom D6003_CDV D6004_sBODL D6005_TSSL D6006_Ot D6007_St D6009_Non-domesticAllowance D6010_SDTIndicator Address D6002_TeYVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance																		
used by	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>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	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="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>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><code><xs:element name="Address" type="AddressType" minOccurs="0"/></code></p>

complexType **DPMeterReadType**

diagram	<p>The diagram illustrates the structure of the DPMeterReadType complex type. It is an extension of the MessageBody type. The MessageBody extension contains two attributes: MID and RelatedMID. The DPMeterReadType itself contains several elements, each with a description:</p> <ul style="list-style-type: none"> D2001_SPID: Unique identifier that Identifies each supply point and the service provided. D6001_DPID: Discharge Point ID. 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). 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	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	<xs:complexType name="DPMeterReadType">																		

```
<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="D6001_DPID"/>
      <xs:element ref="D3001_MeterId"/>
      <xs:element ref="D3008_MeterRead"/>
      <xs:element ref="D3009_MeterReadDate"/>
      <xs:element ref="D3010_MeterReadType"/>
      <xs:element ref="D3012_ReRead"/>
      <xs:element ref="D3021_Rollover_Flag"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **LPMeterReadType**

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

complexType LPMeterUpdateType

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

children	D2001_SPID D3001_MeterId D2010_YVe																		
used by	element MessagesType/T004.2_LPMeterUpdates/T004.2_LPMeterUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="LPMeterUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D2010_YVe"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **MessageBody**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	abstract true
used by	<p>complexTypes</p> <ul style="list-style-type: none"> BackdatedSPIDStatusUpdateNotificationType BackdatedSPIDStatusUpdateType CancelRegistrationNotificationOutType CancelRegistrationNotificationType CancelRegistrationType ChargeableMeterUpdateType ConnectionCompleteType CustomerNameUpdatedNotificationType DiscontinueDPIDType DPIDNotificationType DPIDUpdateType DPMeterReadType LPMeterReadType LPMeterUpdateType MeterAssociationType MeterDisAssociationType MeterNetworkAssociationType MeterReadNotificationType MeterReadType MeterSwapNotificationType MeterSwapType MeterUpdateNotificationType MeterUpdateType NewLPSPIDNotificationType NewSPIDNotificationType NewSPIDRequestType NotificationType NotifyRSDType PartialRegistrationApplicationType PremisesSpecialArrangementsUpdateNotificationType PremisesSpecialArrangementsUpdateType RegistrationStartType Schedule3UpdateType ServiceElementUpdateNotificationType SewerageServiceElementUpdateNotificationType SewerageSPIDDataType SpecialArrangementsUpdateNotificationType SpecialArrangementsUpdateType SPIDStatusUpdateType T003.1_RegistrationApplicationType T004.0_NewMeterType T004.1_NewMeterNotificationType T004.3_VirtualMeterType

	T006.0 LPWaterSPIDUpdateType T006.1 LPsewerageSPIDUpdateType T006.2 WaterSPIDUpdateType T006.3 SewerageSPIDUpdateType T006.4 WaterSPIDNotificationType T006.5 SewerageSPIDNotificationType T006.6 ProvideLiveRateableValueType T006.7 ProvideLiveRateableValueNotificationType T006.8 NotifySPIDData Type T007.0 WaterConnectionCompleteType T009.4 NotificationType T012.0 MiscSPIDUpdateType T012.10 SPIDVariableDataUpdateType T012.11 NotifySPIDVariableDataType T012.1 ServiceElementUpdateType T012.3 SewerageServiceElementUpdateType T012.7 UpdateLiveRateableValueType T012.8 UpdateLiveRateableValueNotificationType T012.9 NotifySPIDData Type T016.0 UnmeasureableDeclarationType T032.0 CreateUpdateCustomerNameType T032.1 CustomerNameUpdatedType T033.0 MeteredBuilding T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification TEUpdateType UpdateMeterLocationNotificationType UpdateMeterLocationType UpdateSAAResourceNumberUPRNNotificationType UpdateSAAResourceNumberUPRNType WaterSPIDDataType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:complexType name="MessageBody" abstract="true"> <xs:attribute name="MID" type="MessageIdType" use="required"/> <xs:attribute name="RelatedMID" type="MessageIdType" use="optional"/> </xs:complexType></pre>					

attribute **MessageBody/@MID**

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

attribute **MessageBody/@RelatedMID**

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

complexType MessagesType

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>T001.0 NewSPIDRequests T003.0 PartialRegistrationApplications</p>

	<p>T003.1 RegistrationApplications T004.0 NewMeters T004.2 LPMeterUpdates T004.3 VirtualMeters T005.0 SWMeterReads T005.1 LPMeterReads T006.0 LPWaterSPIDUpdates T006.1 LPsewerageSPIDUpdates T006.2 WaterSPIDUpdates T006.3 SewerageSPIDUpdates T006.6 ProvideLiveRateableValues T007.0 WaterConnectionCompletes T007.1 SewerageConnectionCompletes T009.2 Notifications T010.0 CancelRegistrationIncomings T010.1 CancelRegistrationOutgoings T012.0 MiscSPIDUpdates T012.1 ServiceElementUpdates T012.3 SewerageServiceElementUpdates T012.5 UpdateSAReferenceNumberUPRNs T012.7 UpdateLiveRateableValues T012.10 SPIDVariableDataUpdates T013.0 MeterUpdates T013.2 UpdateMeterLocations T014.0 ChargeableMeterUpdates T015.0 SPIDStatusUpdates T015.2 BackdatedSPIDStatusUpdates T016.0 UnmeasurableDeclarations T017.0 MeterSwaps T021.0 NewDPIDs T022.0 TEUpdates T023.0 MeterAssociations T024.0 MeterDisAssociations T026.0 DiscontinueDPIDs T027.0 DPIDUpdates T028.1 Schedule3Updates T029.1 SpecialArrangementsUpdates T029.3 PremisesSpecialArrangementsUpdates T032.0 CreateUpdateCustomerName T033.0 MeteredBuildings T036.0 MeterNetworkAssociations</p>
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:choice> </xs:complexType> </pre>

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  </xs:complexType>
</xs:element>
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type="MeterReadType"/>
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  </xs:complexType>
</xs:element>
<xs:element name="T005.1_LPMeterReads">
  <xs:complexType>
    <xs:sequence maxOccurs="unbounded">
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type="LPMeterReadType"/>
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type="T006.1_LPSewerageSPIDUpdateType"/>
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type="T012.3_SewerageServiceElementUpdateType"/>
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type="MeterUpdateType"/>
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type="ChargeableMeterUpdateType"/>
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name="T029.3_PremisesSpecialArrangementsUpdates">
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    <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>

```

	<pre> </xs:complexType> </xs:element> <xs:element name="T033.0_MeteredBuildings"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="T036.0_MeterNetworkAssociations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </pre>
--	--

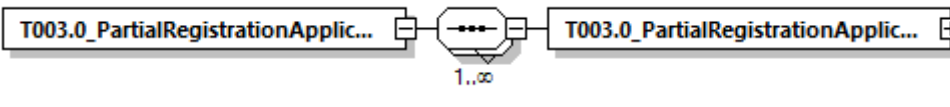
element **MessagesType/T001.0_NewSPIDRequests**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T001.0_NewSPIDRequest
source	<pre> <xs:element name="T001.0_NewSPIDRequests"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

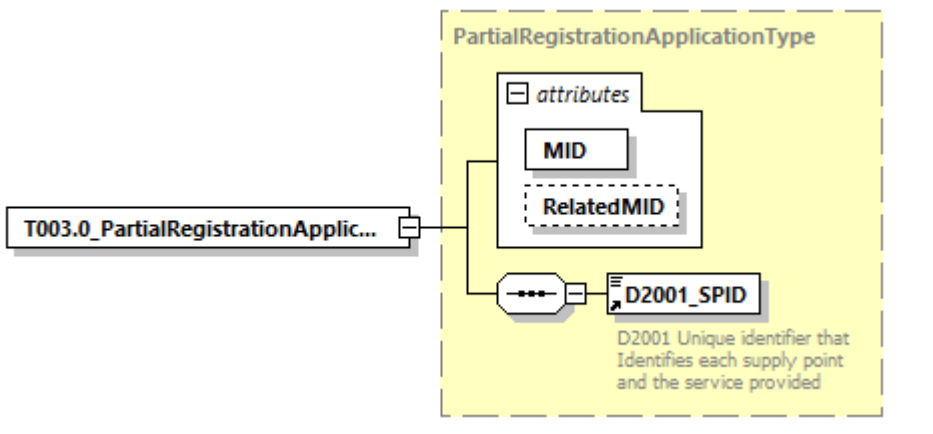
element **MessagesType/T001.0_NewSPIDRequests/T001.0_NewSPIDRequest**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewSPIDRequestType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2009_SWConnectionRef D2043_LPConnectionRef D4001_OrgId D2002_ServiceCategory SPIDLocation D2023_NewConnectionType UARNDData UPRNDData</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/></pre>																		

element **MessagesType/T003.0_PartialRegistrationApplications**

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

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

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

element **MessagesType/T003.1_RegistrationApplications**

diagram	<p>The diagram shows a sequence container for the element T003.1_RegistrationApplications. The container is represented by a rounded rectangle with a dashed line and a double-headed arrow, containing three dots and the cardinality 1..∞. It is connected to a box representing the element T003.1_RegistrationApplication.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	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**

<p>diagram</p>	<p>T003.1_RegistrationApplicationType</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID (required) RelatedMID (optional) D2001_SPID (required): D2001 Unique identifier that Identifies each supply point and the service provided D4002_RegistrationStartDate (required): D4002 Date SPID becomes registered to a Licensed Provider D4019_TransferReasonCode (required): Used at Transfer Registration to specify a reason for the transfer D4003_Comment (optional): Generic text field for (short) comments and notes related to the transaction D2049_ProspectiveCustomer (optional): Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'. D2050_ProspectiveCustomerOccupancyDate (optional): Used when a prospective customer provided at Transfer Registration and identify the date when such prospective customer is anticipated to have occupied the identified premises. 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T003.1_RegistrationApplicationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D4002_RegistrationStartDate D4019_TransferReasonCode D4003_Comment D2049_ProspectiveCustomer D2050_ProspectiveCustomerOccupancyDate</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="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/></pre>																		

element **MessageType/T004.0_NewMeters**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T004.0 NewMeter
source	<pre> <xs:element name="T004.0_NewMeters"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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

<p>diagram</p>	<p>T004.0_NewMeterType</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) D3004_NrDigits: The number of digits on the meter register MeterLocation D3003_PhysicalMeterSize: Actual size of a meter (mm) D3002_ChargeableMeterSize: Meter size for tariff charge calculation purposes (mm) D3005_SewerageChargeableMeter...: 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_ManufacturerMeterSerialNr: Meter Serial Number 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 D3023_AccreditedEntityInstall: Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer D3025_MeterLocationCode: Meter Location Code
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>T004.0_NewMeterType</p>

properties	content complex																		
children	D2001 SPID D3001 MeterId D3004 NrDigits MeterLocation D3003 PhysicalMeterSize D3002 ChargeableMeterSize D3005 SewerageChargeableMeterSize D3011 MeterReadFrequency D3007 ReturnToSewerAllowance D3013 MeterMake D3014 ManufacturerMeterSerialNr D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY D3019 GISZFreeDescriptor D3022 MeterTreatment D3023 AccreditedEntityInstall D3025 MeterLocationCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/></code>																		

element **MessageType/T004.2_LPMeterUpdates**

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

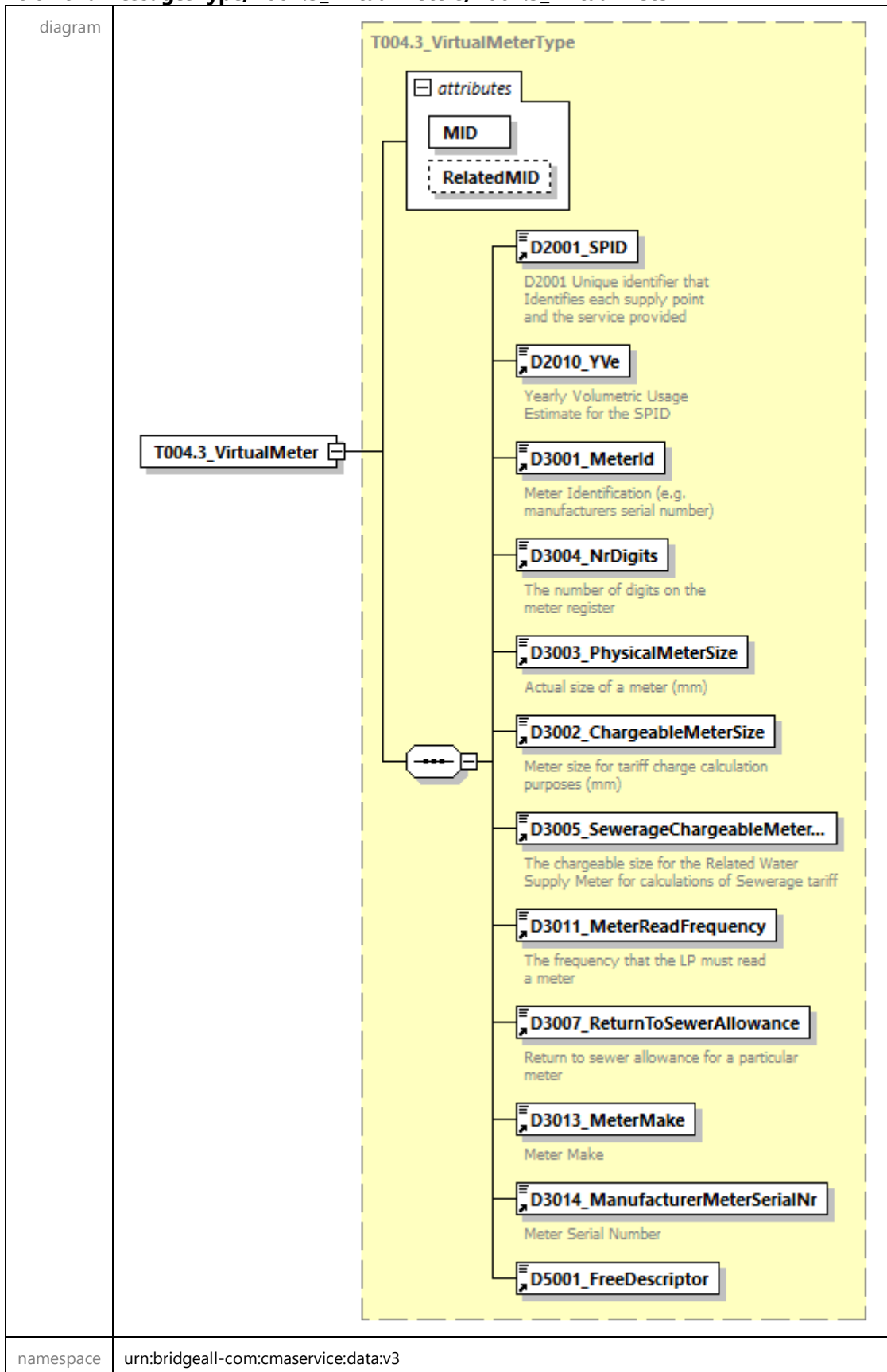
element **MessagesType/T004.2_LPMeterUpdates/T004.2_LPMeterUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	LPMeterUpdateType																		
properties	content complex																		
children	D2001_SPID D3001_MeterId D2010_YVe																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/></pre>																		

element **MessagesType/T004.3_VirtualMeters**

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



type	T004.3_VirtualMeterType					
properties	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	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<pre><xs:element name="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/></pre>					

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	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 **MessageType/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>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 **MessagesType/T005.1_LPMeterReads**

diagram	<pre> classDiagram class T005.1_LPMeterReads { T005.1_LPMeterRead 1..∞ } </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T005.1_LPMeterRead
source	<pre> <xs:element name="T005.1_LPMeterReads"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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

<p>diagram</p>	<p>The diagram illustrates the structure of the LPMeterReadType element. It is a complex type containing several attributes and children. The attributes section includes MID (required) and RelatedMID (optional). The children include D2001_SPID (required), D3001_MeterId (required), D3008_MeterRead (required), D3009_MeterReadDate (required), D3010_MeterReadType (required), D3028_SReadReasonCode (optional), D3029_SReadRemedialWorkIndica... (optional), D3012_ReRead (optional), and D3020_Rollover_Indicator (optional). Each child element has a brief description of its purpose.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>LPMeterReadType</p>																		
<p>properties</p>	<p>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="LPMeterReadType"/></code>
--------	---

element **MessagesType/T006.0_LPWaterSPIDUpdates**


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

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

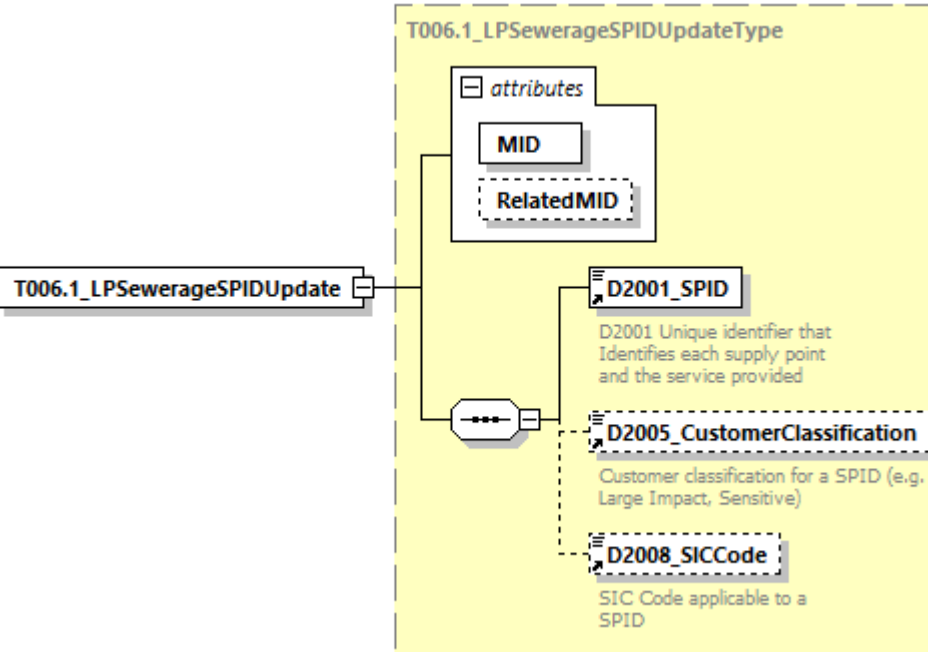
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	T006.0_LPWaterSPIDUpdateType												
properties	content complex												
children	D2001_SPID D2005_CustomerClassification D2008_SICCode												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type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

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

element **MessageType/T006.1_LPSewerageSPIDUpdates**


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

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

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

children	D2001 SPID D2005 CustomerClassification D2008 SICCode					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/></pre>					

element **MessageType/T006.2_WaterSPIDUpdates**

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

element **MessagesType/T006.3_SewerageSPIDUpdates**

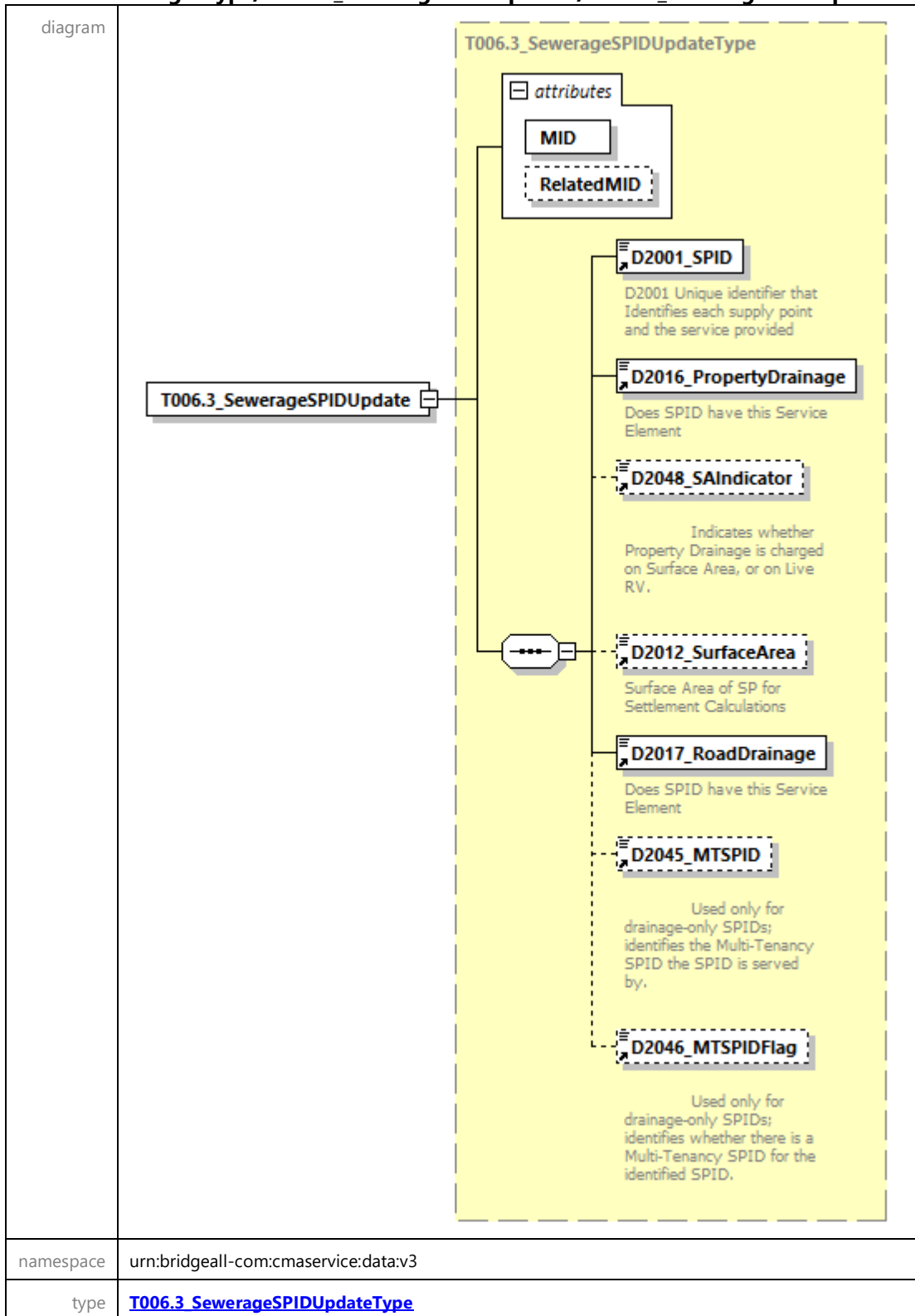
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T006.3_SewerageSPIDUpdate
source	<pre><xs:element name="T006.3_SewerageSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T006.3_SewerageSPIDUpdate" /> </xs:sequence> </xs:complexType>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

```

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

```

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



properties	content complex					
children	D2001_SPID D2016_PropertyDrainage D2048_SAIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/></pre>					

element **MessagesType/T006.6_ProvideLiveRateableValues**


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

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

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

type	T006.6 ProvideLiveRateableValueType					
properties	content complex					
children	D2001 SPID D2042 LiveRateableValue					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/></pre>					

element **MessagesType/T007.0_WaterConnectionCompletes**

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

element

MessageType/T007.0_WaterConnectionCompletes/T007.0_WaterConnectionComplete

diagram	<p>The diagram illustrates the structure of the T007.0_WaterConnectionComplete message. It consists of a root element containing an attributes block and a sequence of three data elements. The attributes block includes MID and RelatedMID. The data elements are D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided), D2013_ConnectionDate (Date the connection was completed), and D2033_AccreditedEntityInstall (Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T007.0_WaterConnectionCompleteType																		
properties	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 MessageType/T007.1_SewerageConnectionCompletes

diagram	<p>The diagram shows the T007.1_SewerageConnectionCompletes element containing a sequence of T007.1_SewerageConnectionComplete elements. The sequence is indicated by a dashed line and a cardinality of 1..∞.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	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> </pre></pre>

`</xs:element>`

element

MessagesType/T007.1_SewerageConnectionCompletes/T007.1_SewerageConnectionComplete

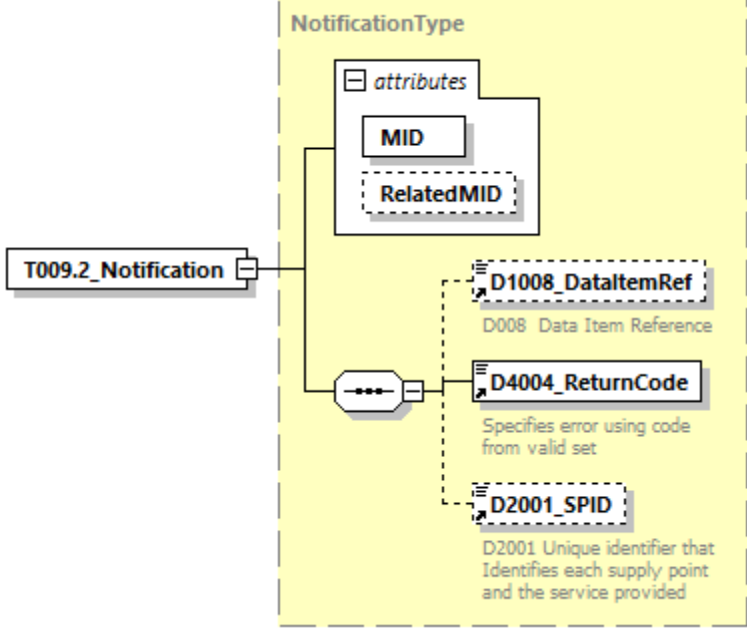
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	ConnectionCompleteType																		
properties	content complex																		
children	D2001_SPID D2013_ConnectionDate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</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="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/></code>																		

element **MessagesType/T009.2_Notifications**

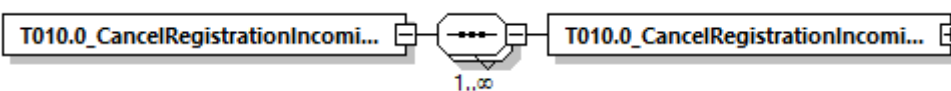
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T009.2_Notification
source	<pre> <xs:element name="T009.2_Notifications"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T009.2_Notification" type="NotificationType"/> </xs:sequence> </xs:complexType>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

</xs:element>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotificationType																		
properties	content complex																		
children	D1008_DataltemRef D4004_ReturnCode D2001_SPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<xs:element name="T009.2_Notification" type="NotificationType"/>																		

element **MessageType/T010.0_CancelRegistrationIncomings**

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

</xs:element>

element

MessagesType/T010.0_CancelRegistrationIncomings/T010.0_CancelRegistrationIncoming

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

element **MessagesType/T010.1_CancelRegistrationOutgoings**

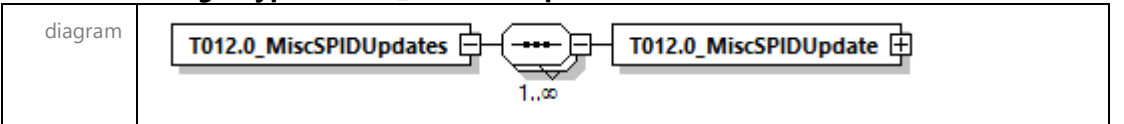
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T010.1_CancelRegistrationOutgoing
source	<pre><xs:element name="T010.1_CancelRegistrationOutgoings"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/>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

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

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	CancelRegistrationOutType																		
properties	content complex																		
children	D2001 SPID D4005 CancellationCode D4003 Comment D2051 CustomerContactIdentifier																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/></code>																		

element **MessagesType/T012.0_MiscSPIDUpdates**

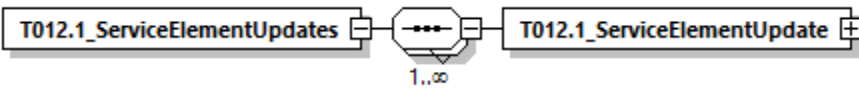


namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T012.0 MiscSPIDUpdate
source	<pre><xs:element name="T012.0_MiscSPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

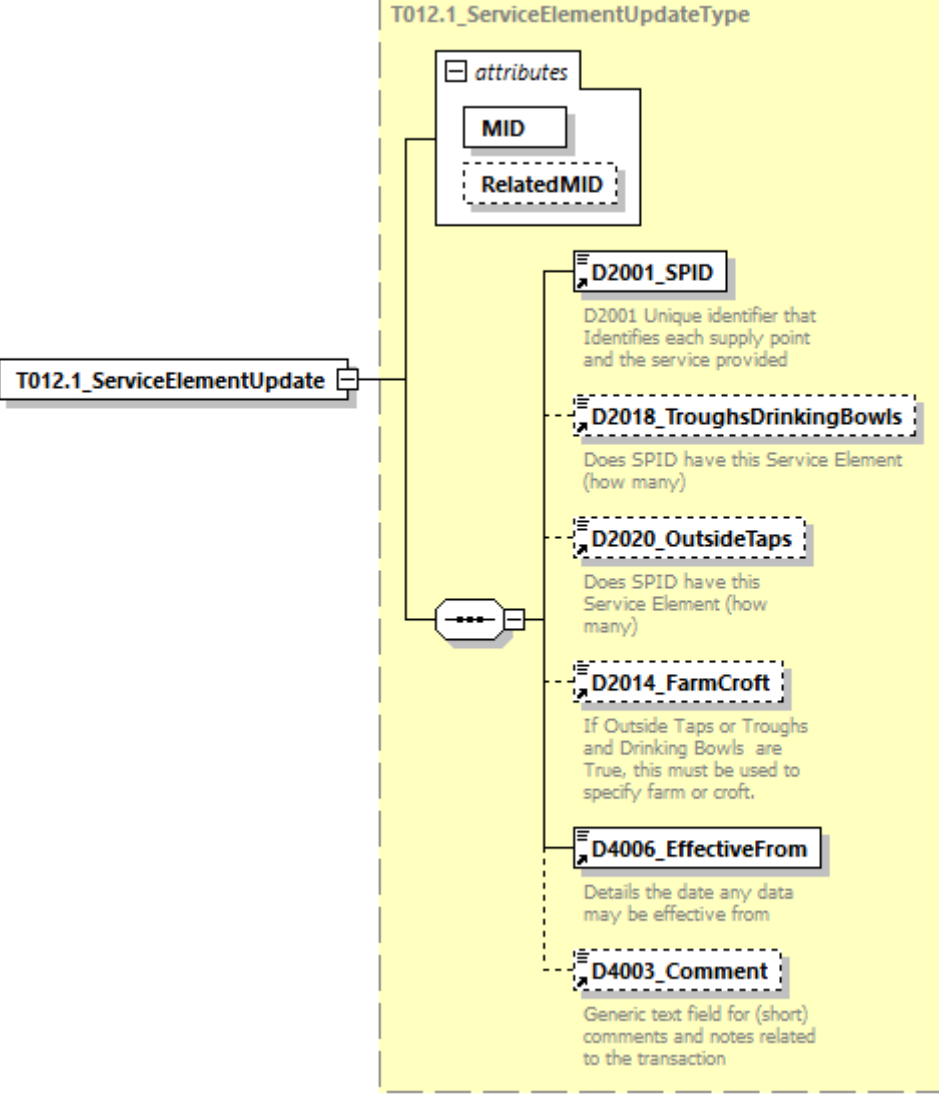
element **MessagesType/T012.0_MiscSPIDUpdates/T012.0_MiscSPIDUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T012.0 MiscSPIDUpdateType																		
properties	content complex																		
children	D2001 SPID Address D2043 LPConnectionRef D4003 Comment																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/></pre>																		

element **MessagesType/T012.1_ServiceElementUpdates**

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

diagram	 <p>T012.1_ServiceElementUpdateType</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 D2018_TroughsDrinkingBowls: Does SPID have this Service Element (how many) D2020_OutsideTaps: Does SPID have this Service Element (how many) D2014_FarmCroft: If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft. D4006_EffectiveFrom: Details the date any data may be effective from D4003_Comment: Generic text field for (short) comments and notes related to the transaction
---------	--

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T012.1 ServiceElementUpdateType					
properties	content complex					
children	D2001 SPID D2018 TroughsDrinkingBowls D2020 OutsideTaps 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>					

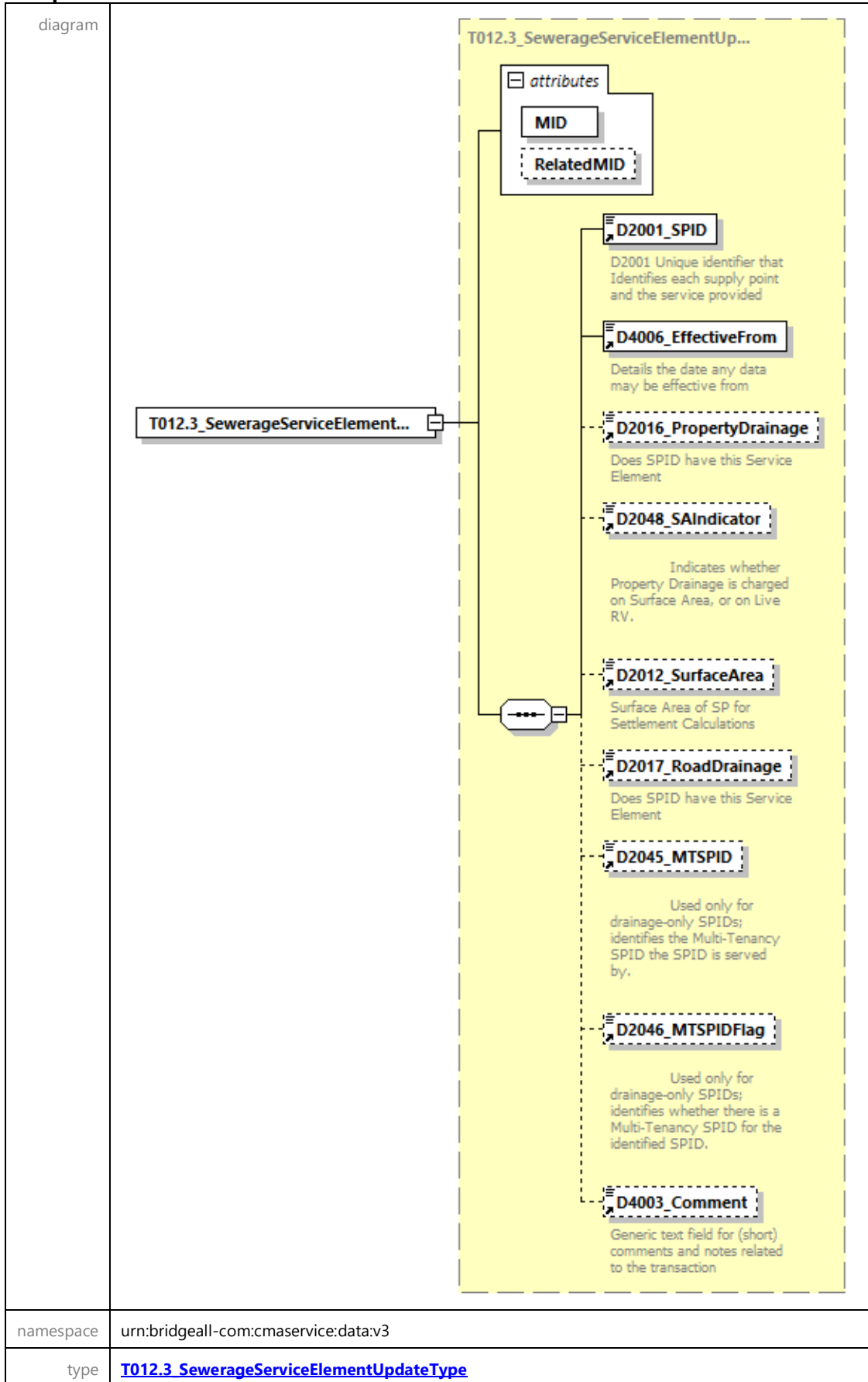
element **MessagesType/T012.3_SewerageServiceElementUpdates**

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

ntUpdate



properties	content complex					
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag 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	content complex
children	T012.5_UpdateSAARefereceNumberUPRN
source	<pre><xs:element name="T012.5_UpdateSAARefereceNumberUPRNs"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.5_UpdateSAARefereceNumberUPRN" type="UpdateSAARefereceNumberUPRNType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **MessagesType/T012.5_UpdateSAARefereceNumberUPRNs/T012.5_UpdateSAARefereceNumberUPRN**

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

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	UpdateSAAReferenceNumberUPRNType					
properties	content complex					
children	D2001_SPID_UARNDData UPRNData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T012.5_UpdateSAAReferenceNumberUPRN" type="UpdateSAAReferenceNumberUPRNType"/></pre>					

element **MessagesType/T012.7_UpdateLiveRateableValues**

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

element

MessagesType/T012.7_UpdateLiveRateableValues/T012.7_UpdateLiveRateableValue

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T012.7_UpdateLiveRateableValueType																		
properties	content complex																		
children	D2001_SPID D2042_LiveRateableValue 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="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/></pre>																		

element MessagesType/T012.10_SPIDVariableDataUpdates

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T012.10_SPIDVariableDataUpdate
source	<pre><xs:element name="T012.10_SPIDVariableDataUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T012.10_SPIDVariableDataUpdate" type="T012.10_SPIDVariableDataUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element

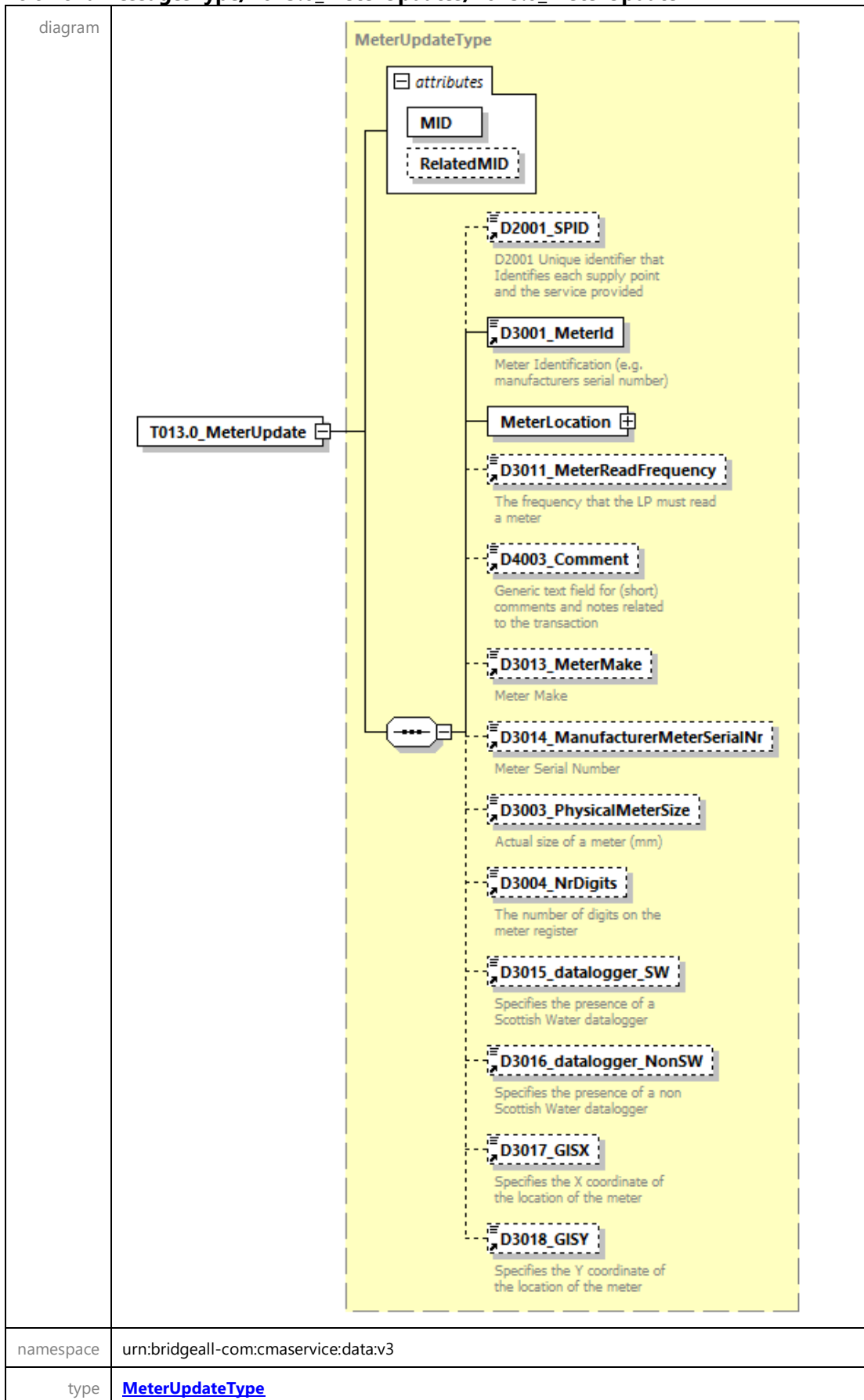
MessageType/T012.10_SPIDVariableDataUpdates/T012.10_SPIDVariableDataUpdate

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.10_SPIDVariableDataUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2005_CustomerClassification D2008_SICCode D2015_SPIDVacant 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="T012.10_SPIDVariableDataUpdate" type="T012.10_SPIDVariableDataUpdateType"/></pre>																		

element **MessagesType/T013.0_MeterUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	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 **MessagesType/T013.0_MeterUpdates/T013.0_MeterUpdate**



properties	content complex					
children	D2001 SPID D3001 MeterId MeterLocation D3011 MeterReadFrequency D4003 Comment D3013 MeterMake D3014 ManufacturerMeterSerialNr D3003 PhysicalMeterSize D3004 NrDigits D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY					
attributes	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	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	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	<pre><xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/></pre>																		

element **MessagesType/T014.0_ChargeableMeterUpdates**

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


```

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

```


element

MessagesType/T014.0_ChargeableMeterUpdates/T014.0_ChargeableMeterUpdate

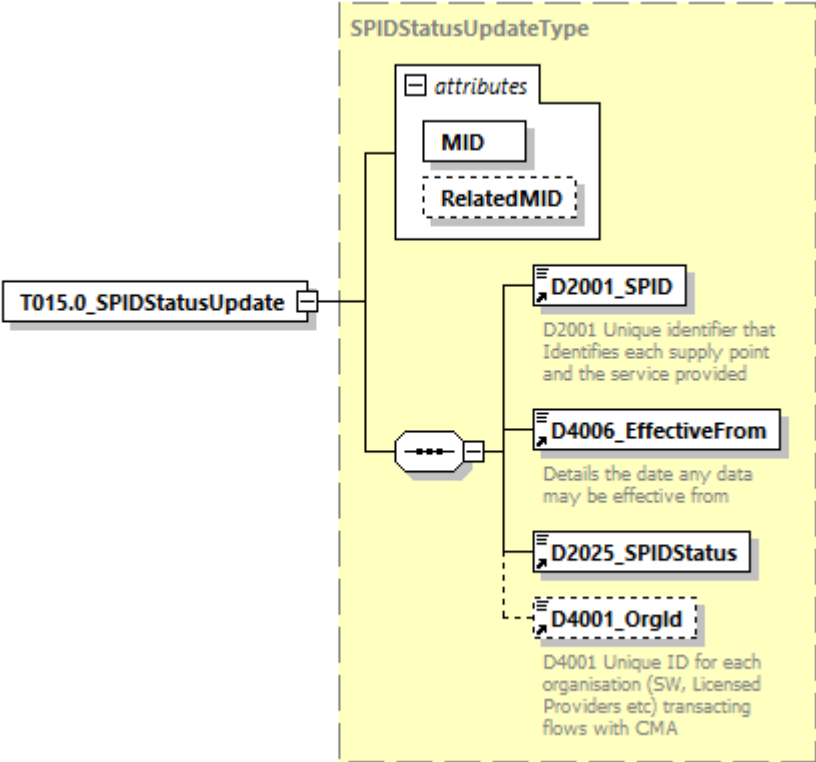
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>ChargeableMeterUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D3001_MeterId D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D4003_Comment D3007_ReturnToSewerAllowance D4006_EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	

source	<code><xs:element name="T014.0_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/></code>
--------	---

element **MessagesType/T015.0_SPIDStatusUpdates**

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

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

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	SPIDStatusUpdateType
properties	content complex

children	D2001_SPID D4006_EffectiveFrom D2025_SPIDStatus D4001_OrgId					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/></code>					

element **MessageType/T015.2_BackdatedSPIDStatusUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T015.2_BackdatedSPIDStatusUpdate
source	<code><xs:element name="T015.2_BackdatedSPIDStatusUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T015.2_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></code>

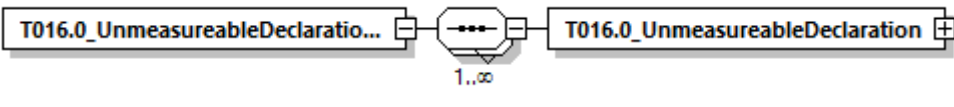
element

MessageType/T015.2_BackdatedSPIDStatusUpdates/T015.2_BackdatedSPIDStatusUpda

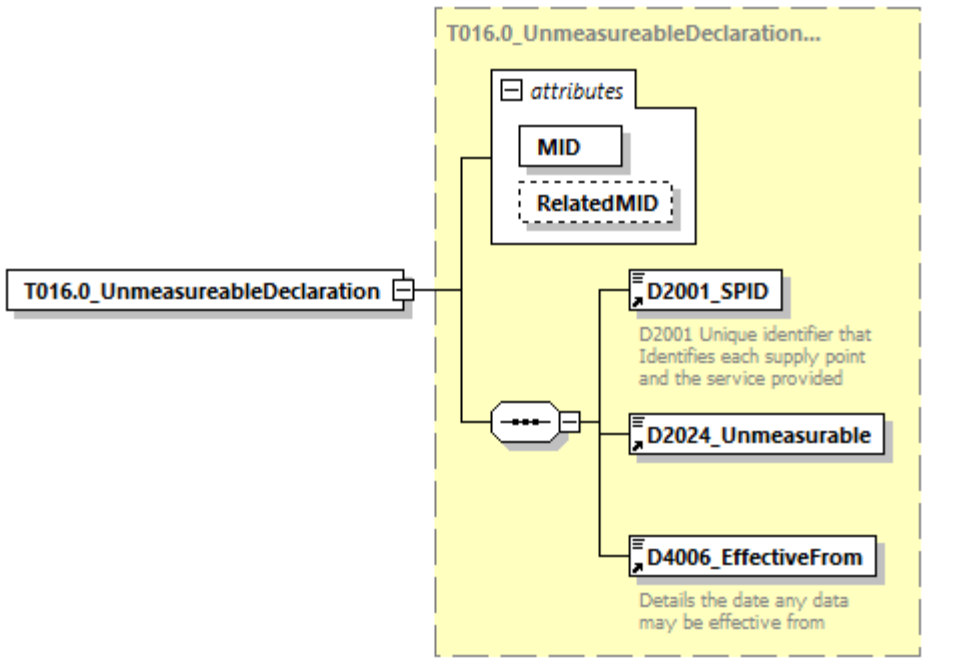
te

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>BackdatedSPIDStatusUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D2025 SPIDStatus D3001 MeterId D3008 MeterRead D3020 Rollover Indicator D2047 LPRejectionIndicator 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="T015.2_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/></pre>																		

element **MessagesType/T016.0_UnmeasureableDeclarations**

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

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T016.0 UnmeasureableDeclarationType																		
properties	content complex																		
children	D2001 SPID D2024 Unmeasurable D4006 EffectiveFrom																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T016.0_UnmeasureableDeclaration" type="T016.0_UnmeasureableDeclarationType"/></pre>																		

element **MessagesType/T017.0_MeterSwaps**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T017.0 MeterSwap
source	<pre><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></pre>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterSwapType																		
properties	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="T017.0_MeterSwap" type="MeterSwapType"/></pre>																		

element **MessageType/T021.0_NewDPIDs**

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

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

<p>diagram</p>	<p>The diagram illustrates the structure of the DPIDNotificationType element. It is contained within a dashed yellow box. At the top left, there is an attributes container with two sub-elements: MID and RelatedMID. Below this, a vertical list of data elements is shown, each with a small icon and a description:</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D6001_DPID: Discharge Point ID D4006_EffectiveFrom: Details the date any data may be effective from D6003_CDV: TE Availability data: Chargeable Daily Volume m3 D6004_sBODL: TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day) D6005_TSSL: TE Availability data: Chargeable Total Suspended Solids load (kg/day) D6006_Ot: TE Operating Data: Fixed Strength Chemical Oxygen Demand D6007_St: TE Operating Data: Fixed Strength Solids Demand D6009_Non-domesticAllowance: Annual volume associated with the foul sewerage for the Discharge Point (m3) D6010_SDTIndicator: Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff Address: (Grouped in a box) D6002_TEYVe: Trade Effluent Estimated Yearly Volume for a Discharge Point D6011_TETreatment: TETreatment indicator D6012_PcentAllowance: DPID Percentage Allowance D6013_FixedAllowance: DPID Fixed Allowance <p>On the left side of the diagram, a box labeled T021.0_NewDPID is connected to the main structure by a line.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>DPIDNotificationType</p>

properties	content complex																		
children	D2001 SPID D6001 DPID D4006 EffectiveFrom D6003 CDV D6004 sBODL D6005 TSSL D6006 Ot D6007 St D6009 Non-domesticAllowance D6010 SDTIndicator Address D6002 TEYVe D6011 TETreatment D6012 PcentAllowance D6013 FixedAllowance																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/></code>																		

element **MessagesType/T022.0_TEUpdates**

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

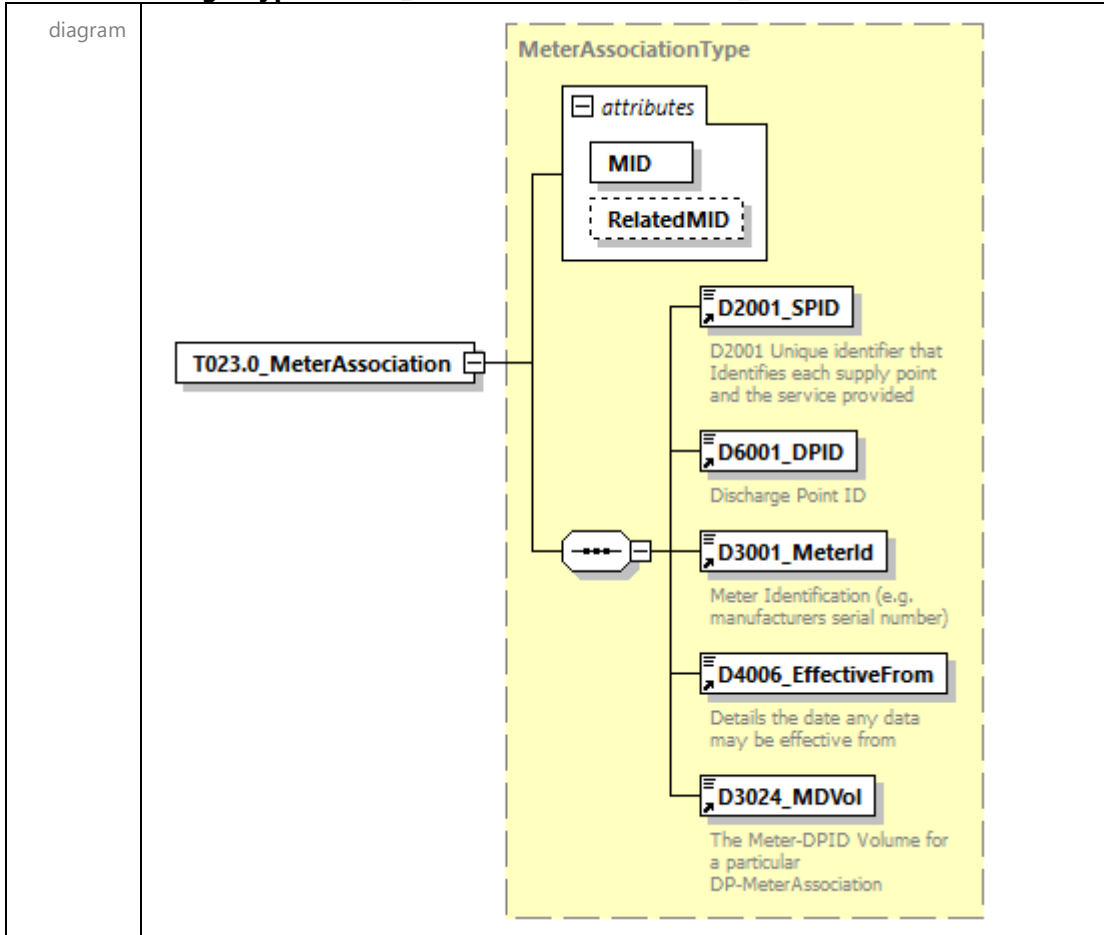
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T023.0 MeterAssociation
source	<pre><xs:element name="T023.0_MeterAssociations"> <xs:complexType> <xs:sequence maxOccurs="unbounded"></pre>

```

<xs:element name="T023.0_MeterAssociation"
type="MeterAssociationType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

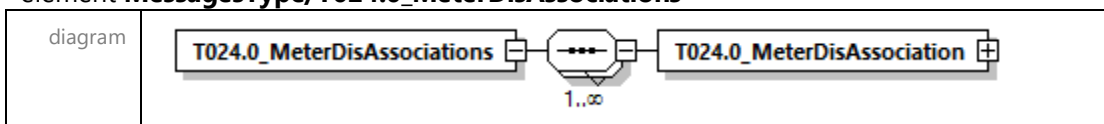
```

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



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	MeterAssociationType					
properties	content complex					
children	D2001 SPID D6001 DPID D3001 MeterId D4006 EffectiveFrom D3024 MDVol					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre> <xs:element name="T023.0_MeterAssociation" type="MeterAssociationType"/> </pre>					

element **MessagesType/T024.0_MeterDisAssociations**



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

element **MessagesType/T026.0_DiscontinueDPIDs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T026.0_DiscontinueDPID
source	<pre><xs:element name="T026.0_DiscontinueDPIDs"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T026.0_DiscontinueDPID" type="DiscontinueDPIDType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

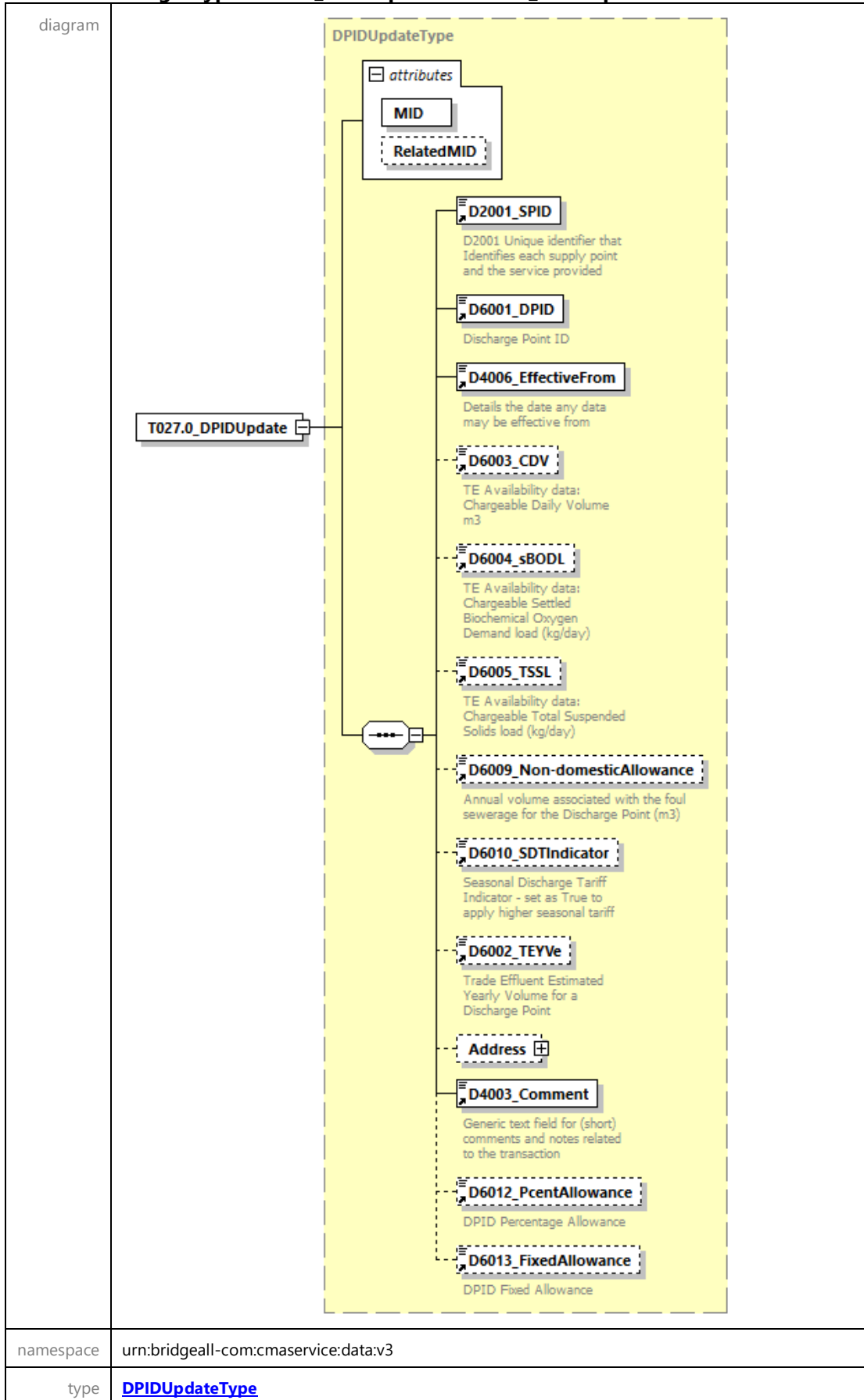
element **MessagesType/T026.0_DiscontinueDPIDs/T026.0_DiscontinueDPID**

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

element **MessagesType/T027.0_DPIDUpdates**

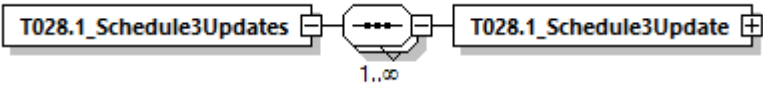
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	T027.0 DPIDUpdate
source	<pre> <xs:element name="T027.0_DPIDUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

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



properties	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	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	content complex
children	T028.1_Schedule3Update
source	<code><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></code>

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

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	Schedule3UpdateType																		
properties	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	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:sequence>
</xs:complexType>
</xs:element>

```

element

MessagesType/T029.1_SpecialArrangementsUpdates/T029.1_SpecialArrangementsUpdate

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

element **MessagesType/T029.3_PremisesSpecialArrangementsUpdates**

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

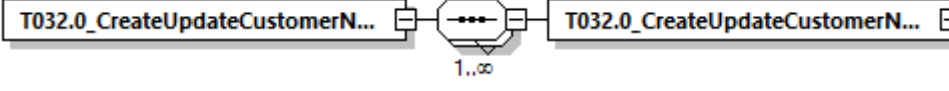
properties	content complex
children	T029.3_PremisesSpecialArrangementsUpdate
source	<pre><xs:element name="T029.3_PremisesSpecialArrangementsUpdates"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element

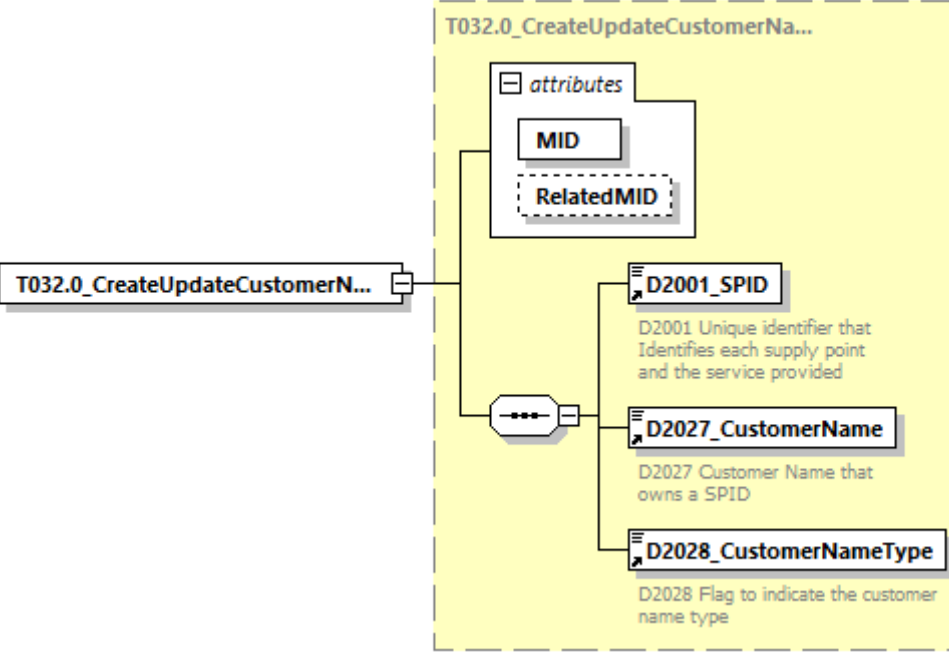
**MessageType/T029.3_PremisesSpecialArrangementsUpdates/T029.3_PremisesSpecialAr
rangementsUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	PremisesSpecialArrangementsUpdateType																		
properties	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 **MessageType/T032.0_CreateUpdateCustomerName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	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 **MessageType/T032.0_CreateUpdateCustomerName/T032.0_CreateUpdateCustomerName**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T032.0_CreateUpdateCustomerNameType																		
properties	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></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID						RelatedMID					
Name	Type	Use	Default	Fixed	Annotation														
MID																			
RelatedMID																			

	MID MessageIdType required RelatedMID MessageIdType optional
source	<pre><xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/></pre>

element **MessageType/T033.0_MeteredBuildings**

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

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

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

type	T033.0 MeteredBuilding					
properties	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/T036.0_MeterNetworkAssociations**

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

MessagesType/T036.0_MeterNetworkAssociations/T036.0_MeterNetworkAssociation

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterNetworkAssociationType																		
properties	content complex																		
children	D2035_MainSPID D3027_MainMeterId D2036_SubSPID D3006_SubMeterId D3026_MeterNetworkAssociation 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="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/></pre>																		

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	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="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:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		


```

<xs:element ref="D3024_MDVo1"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **MeterDisAssociationType**

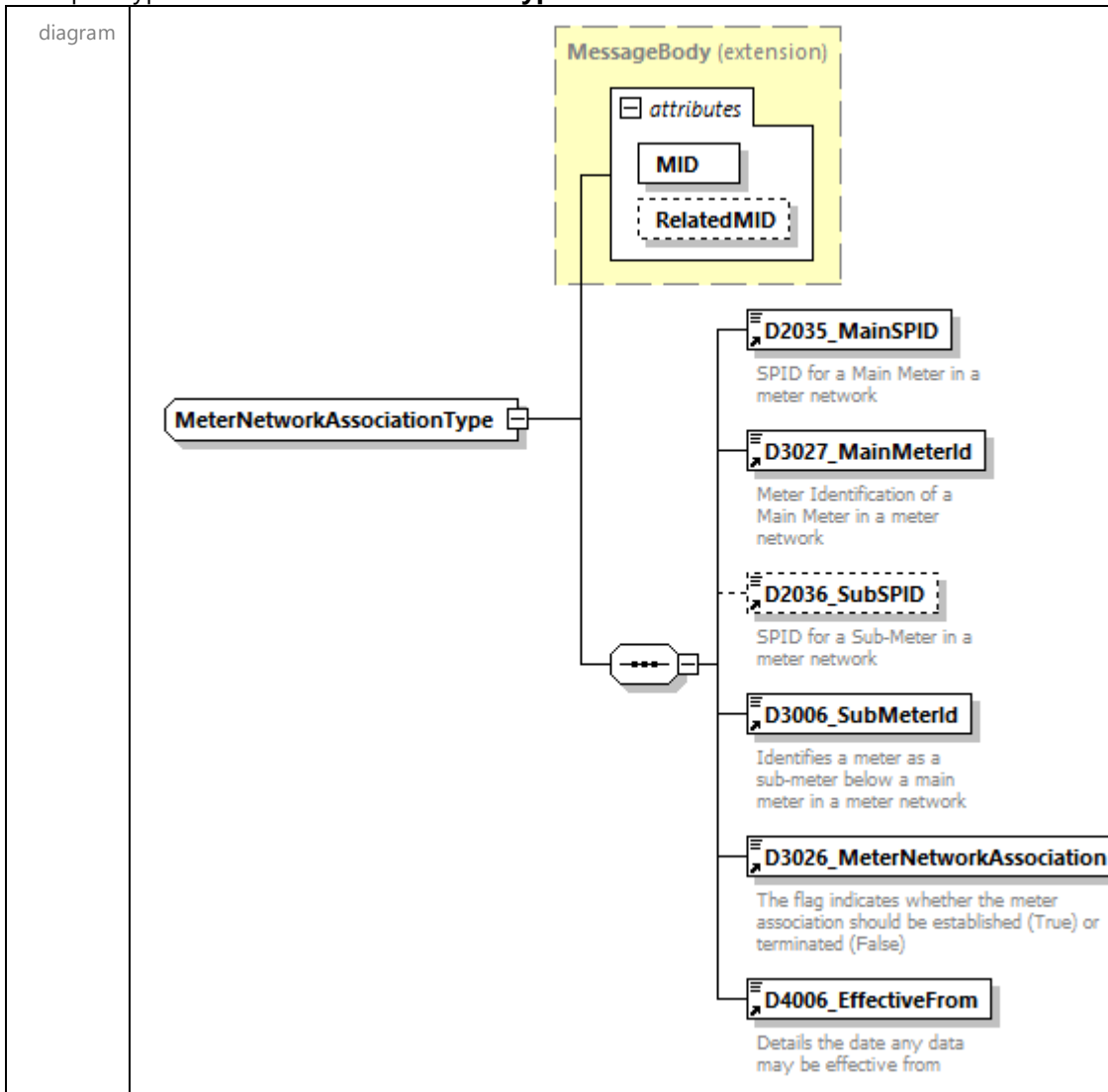
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom																		
used by	elements MessagesType/T024.0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

```

<xs:element ref="D6001_DPID"/>
<xs:element ref="D3001_MeterId"/>
<xs:element ref="D4006_EffectiveFrom"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

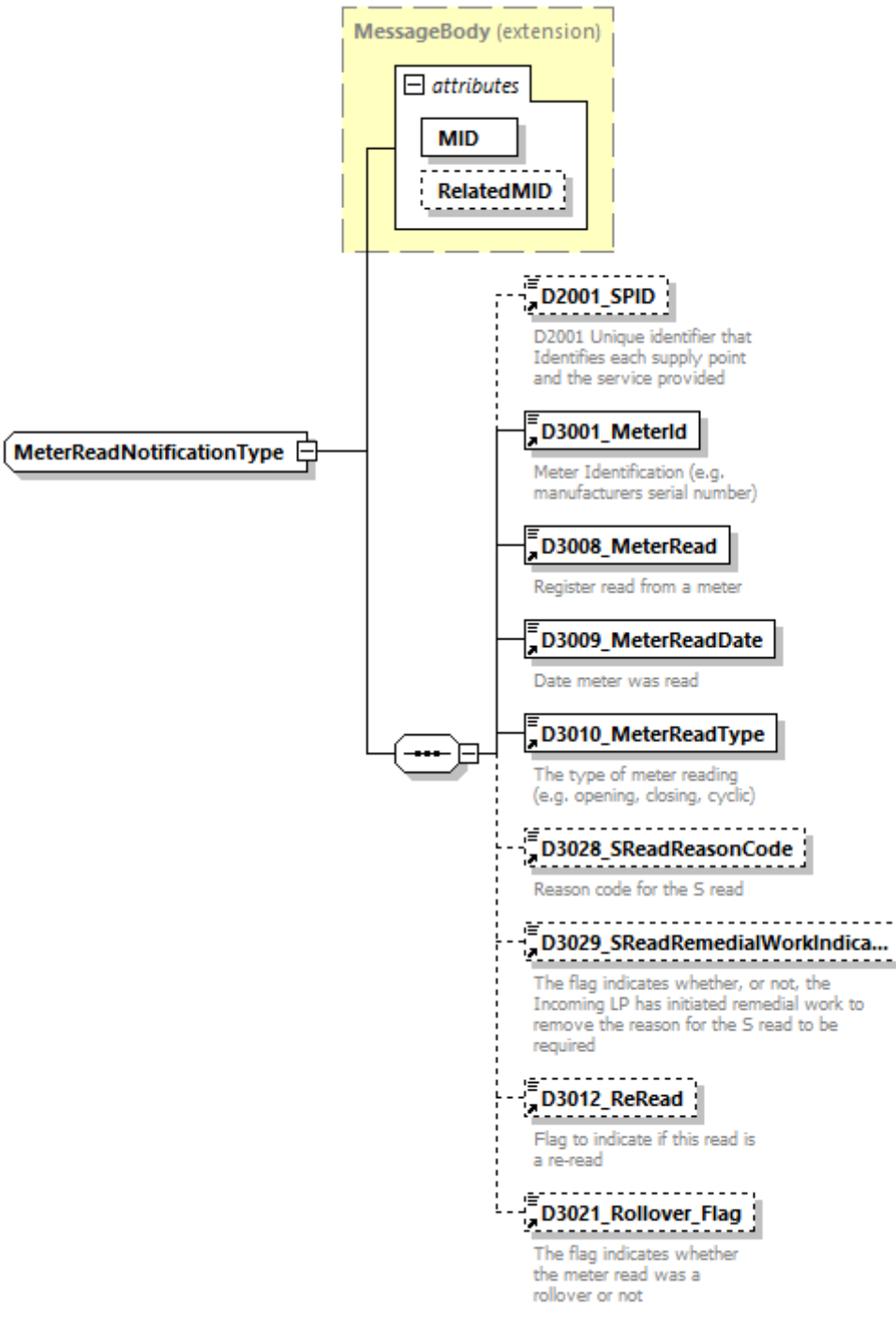
complexType **MeterNetworkAssociationType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2035 MainSPID D3027 MainMeterId D2036 SubSPID D3006 SubMeterId D3026 MeterNetworkAssociation D4006 EffectiveFrom					
used by	elements MessagesType/T036.0 MeterNetworkAssociations/T036.0 MeterNetworkAssociation ResponseMessagesType/T036.1 MeterNetworkAssociationNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			

	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="MeterNetworkAssociationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2035_MainSPID"/> <xs:element ref="D3027_MainMeterId"/> <xs:element ref="D2036_SubSPID" minOccurs="0"/> <xs:element ref="D3006_SubMeterId"/> <xs:element ref="D3026_MeterNetworkAssociation"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **MeterReadNotificationType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of MessageBody</p>
<p>properties</p>	<p>base MessageBody</p>
<p>children</p>	<p>D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3021 Rollover Flag</p>
<p>used by</p>	<p>elements ResponseMessagesType/T005.2 MeterReadNotification ResponseMessagesType/T005.3 MeterReadNotification</p>

attributes	Name MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	Annotation
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>MeterReadType</p> <p>MessageBody (extension)</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID RelatedMID <p>D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>D3001_MeterId Meter Identification (e.g. manufacturers serial number)</p> <p>D3008_MeterRead Register read from a meter</p> <p>D3009_MeterReadDate Date meter was read</p> <p>D3010_MeterReadType The type of meter reading (e.g. opening, closing, cyclic)</p> <p>D3028_SReadReasonCode Reason code for the S read</p> <p>D3029_SReadRemedialWorkIndica... The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the S read to be required</p> <p>D3012_ReRead Flag to indicate if this read is a re-read</p> <p>D3020_Rollover_Indicator Sets a flag to signify if the read being sent in has rolled over</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>element MessagesType/T005.0 SWMeterReads/T005.0 SWMeterRead</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**

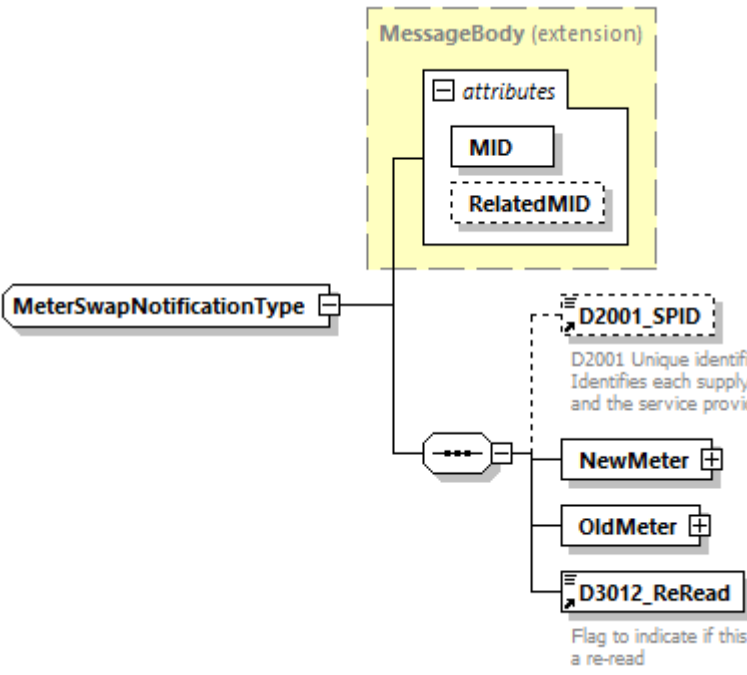
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag
used by	elements MeterSwapNotificationType/NewMeter MeterSwapNotificationType/OldMeter
source	<pre> <xs:complexType name="MeterSWAPDetailsNotificationType">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

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

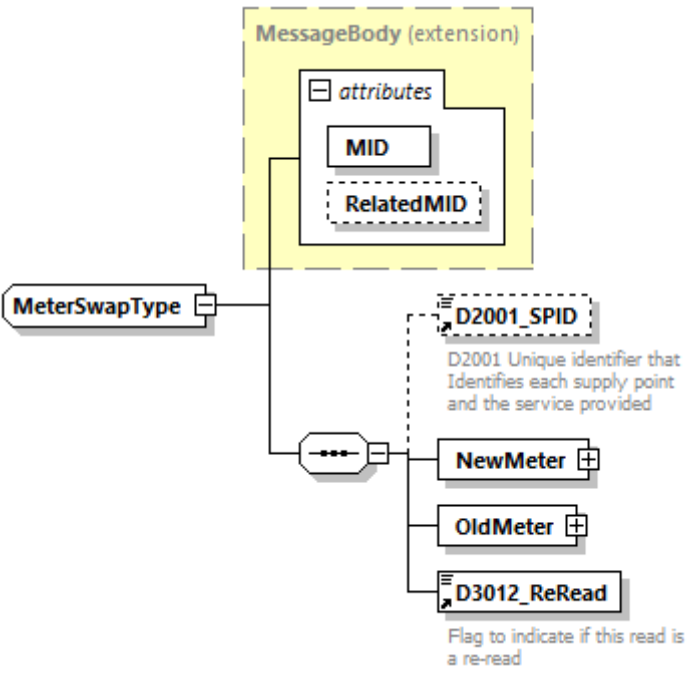
element **MeterSwapNotificationType/NewMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the MeterSWAPDetailsNotificationType element. It shows a central NewMeter element connected to a larger container element, MeterSWAPDetailsNotificationType. This container element contains five sub-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
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterSWAPDetailsNotificationType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3021 Rollover Flag</p>
<p>source</p>	<pre><xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/></pre>

element **MeterSwapNotificationType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the OldMeter element. It is a container for the MeterSWAPDetailsNotificationType complex type. The details include:</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
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>MeterSWAPDetailsNotificationType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3021_Rollover_Flag</p>
<p>source</p>	<pre><xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/></pre>

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

element **MeterSwapType/NewMeter**

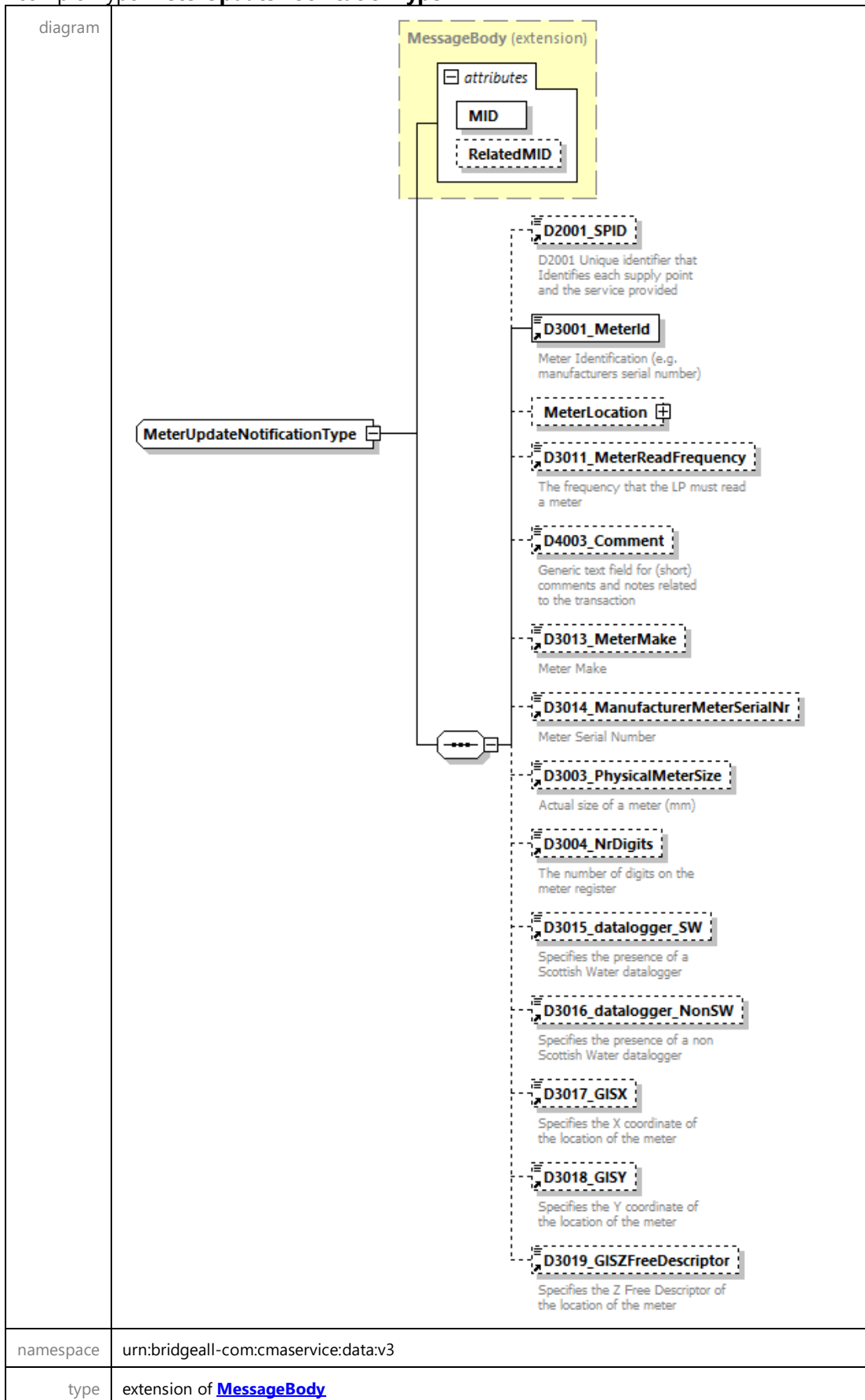
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterSWAPDetailsType
properties	content complex
children	D3001_MeterId D3008_MeterRead D3009_MeterReadDate D3010_MeterReadType D3020_Rollover_Indicator
source	<code><xs:element name="NewMeter" type="MeterSWAPDetailsType"/></code>

element **MeterSwapType/OldMeter**

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

namespace	urn:bridgeall-com:cmaservice:data:v3
type	MeterSWAPDetailsType
properties	content complex
children	D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3020 Rollover Indicator
source	<code><xs:element name="OldMeter" type="MeterSWAPDetailsType"/></code>

complexType MeterUpdateNotificationType

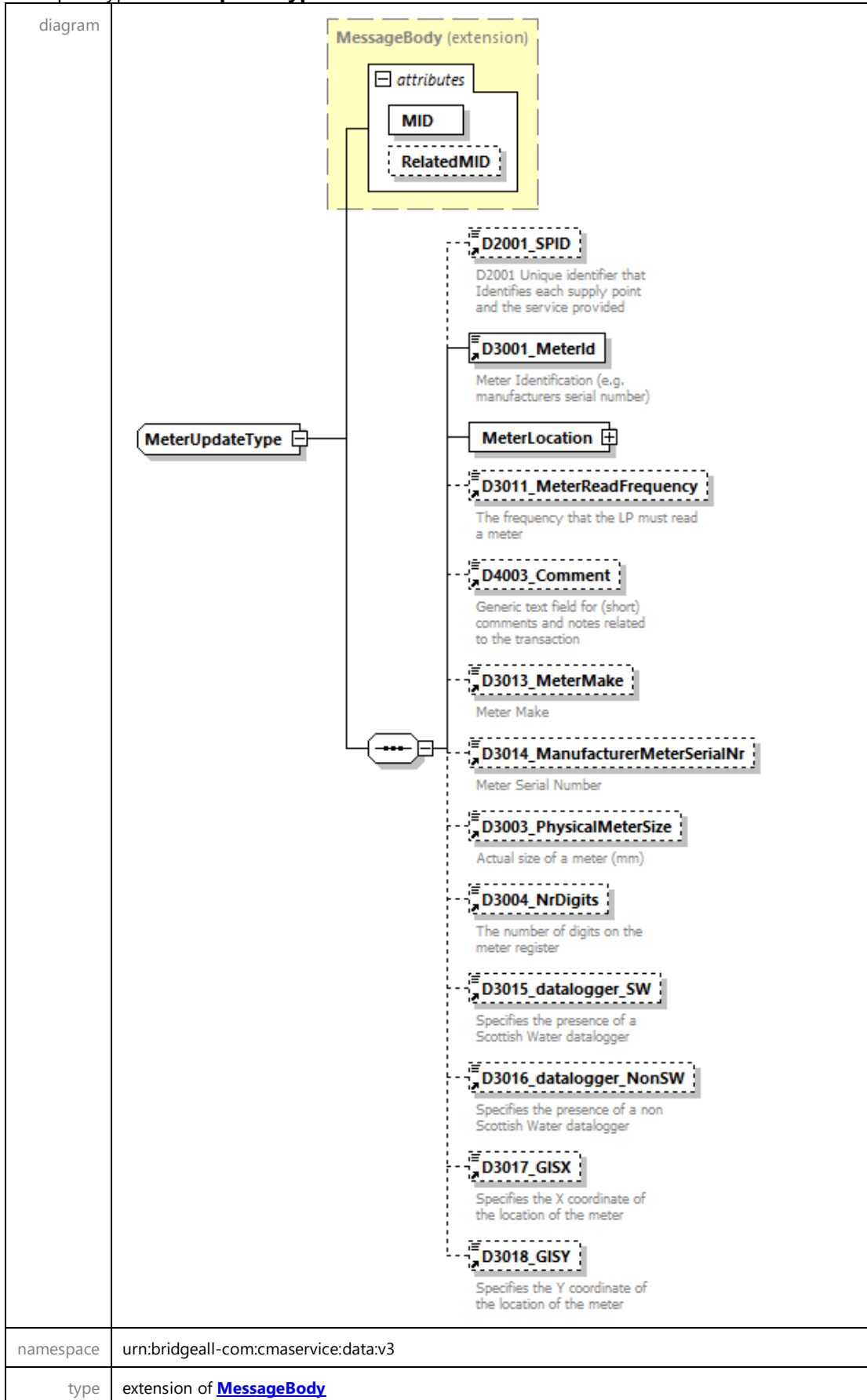


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY D3019_GISZFreeDescriptor																		
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="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>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>	<pre><xs:element name="MeterLocation" type="AddressType" minOccurs="0"/></pre>

complexType **MeterUpdateType**

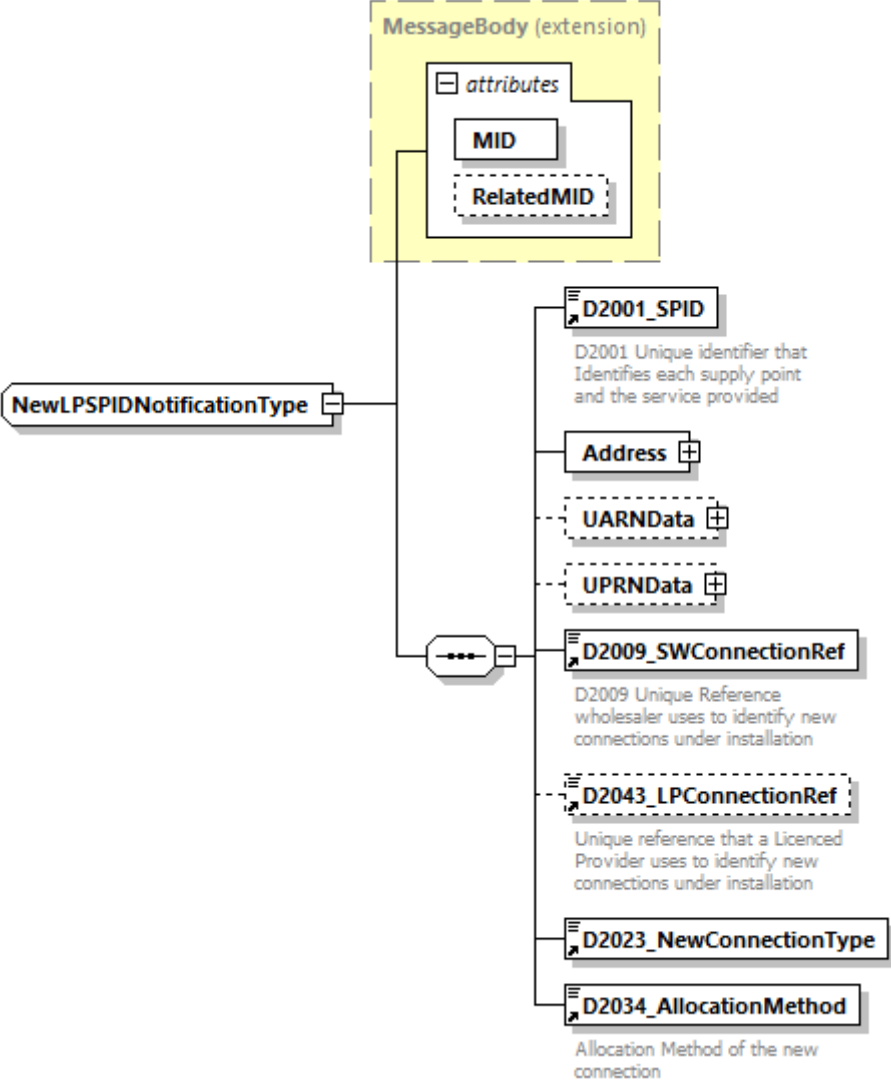


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId MeterLocation D3011_MeterReadFrequency D4003_Comment D3013_MeterMake D3014_ManufacturerMeterSerialNr D3003_PhysicalMeterSize D3004_NrDigits D3015_datalogger_SW D3016_datalogger_NonSW D3017_GISX D3018_GISY																		
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>MessagedType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessagedType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessagedType	required				RelatedMID	MessagedType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessagedType	required																	
RelatedMID	MessagedType	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="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>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**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPConnectionRef D2023_NewConnectionType D2034_AllocationMethod</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T002.0 NewSPIDNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="NewLPSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation></pre>																		

```

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

```

element **NewLPSPIDNotificationType/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>content complex</p>
<p>children</p>	<p>D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName</p>

	D5004 BuildingNumber D5005 DependentThoroughfareName D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode
source	<code><xs:element name="Address" type="AddressType"/></code>

element **NewLPSPIDNotificationType/UARNDData**

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

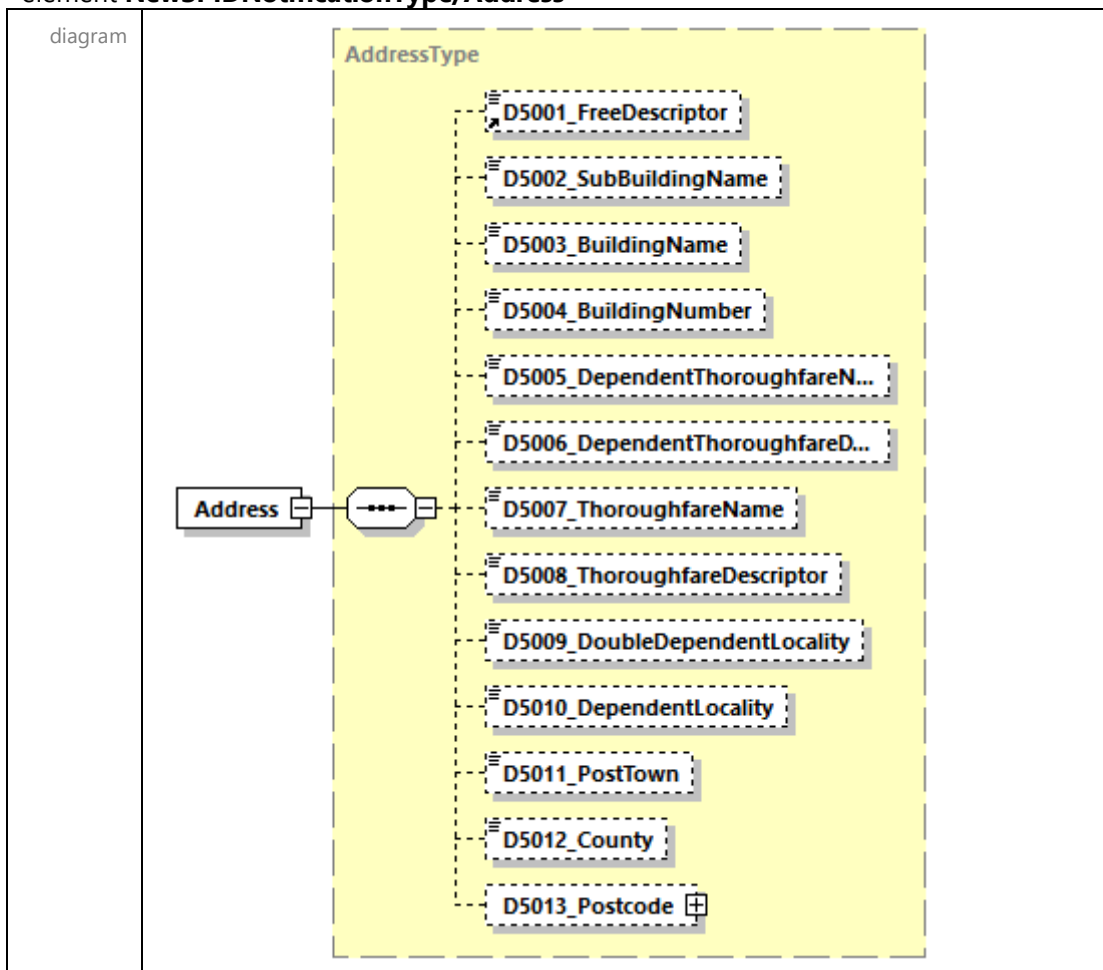
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTYPE
properties	minOcc 0 maxOcc 1 content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/></code>

complexType **NewSPIDNotificationType**

<p>diagram</p>	<p>NewSPIDNotificationType</p> <p>MessageBody (extension)</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID (required) RelatedMID (optional) <p>D2001_SPID D2001 Unique identifier that Identifies each supply point and the service provided</p> <p>Address</p> <p>UARNDData</p> <p>UPRNDData</p> <p>D2009_SWConnectionRef D2009 Unique Reference wholesaler uses to identify new connections under installation</p> <p>D2043_LPConnectionRef Unique reference that a Licenced Provider uses to identify new connections under installation</p> <p>D2023_NewConnectionType</p> <p>D2034_AllocationMethod Allocation Method of the new connection</p> <p>D4001_OrgId D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPConnectionRef D2023_NewConnectionType D2034_AllocationMethod 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>																		

source	<pre> <xs:complexType name="NewSPIDNotificationType"> <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="UARNTType" minOccurs="0"/> <xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/> <xs:element ref="D2009_SWConnectionRef"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D2023_NewConnectionType"/> <xs:element ref="D2034_AllocationMethod"/> <xs:element ref="D4001_OrgId"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
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element **NewSPIDNotificationType/Address**



namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	content complex
children	D5001 FreeDescriptor D5002 SubBuildingName D5003 BuildingName D5004 BuildingNumber D5005 DependentThoroughfareName D5006 DependentThoroughfareDescriptor D5007 ThoroughfareName D5008 ThoroughfareDescriptor D5009 DoubleDependentLocality D5010 DependentLocality D5011 PostTown D5012 County D5013 Postcode
source	<code><xs:element name="Address" type="AddressType"/></code>

element **NewSPIDNotificationType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNType
properties	minOcc 0 maxOcc 1 content complex
children	D2037 SAAReferenceNumber D2038 SAAReferenceNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNType" minOccurs="0"/></code>

element **NewSPIDNotificationType/UPRNDData**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	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 D2043_LPConnectionRef D4001_OrgId D2002_ServiceCategory SPIDLocation D2023_NewConnectionType UARNDData UPRNDData</p>																		
<p>used by</p>	<p>element MessagesType/T001.0 NewSPIDRequests/T001.0 NewSPIDRequest</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="NewSPIDRequestType"> <xs:annotation></pre>																		

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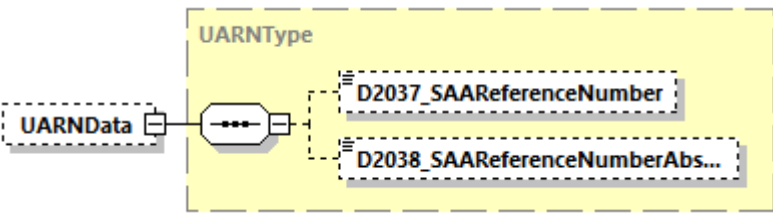
element **NewSPIDRequestType/D2002_ServiceCategory**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	ServiceCategoryType									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02	
Kind	Value	Annotation								
enumeration	01									
enumeration	02									
source	<pre><xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/></pre>									

element **NewSPIDRequestType/SPIDLocation**

diagram	 <p>The diagram shows a class SPIDLocation containing a class AddressType. AddressType is a complex type containing the following elements:</p> <ul style="list-style-type: none"> D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareN... D5006_DependentThoroughfareD... D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	content complex
children	D5001_FreeDescriptor D5002_SubBuildingName D5003_BuildingName D5004_BuildingNumber D5005_DependentThoroughfareName D5006_DependentThoroughfareDescriptor D5007_ThoroughfareName D5008_ThoroughfareDescriptor D5009_DoubleDependentLocality D5010_DependentLocality D5011_PostTown D5012_County D5013_Postcode
source	<code><xs:element name="SPIDLocation" type="AddressType"/></code>

element **NewSPIDRequestType/UARNData**

diagram	 <p>The diagram shows a class UARNData containing a class UARNTYPE. UARNTYPE is a complex type containing the following elements:</p> <ul style="list-style-type: none"> D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbs...
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UARNTYPE

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

element **NewSPIDRequestType/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTType
properties	minOcc 0 maxOcc 1 content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/></code>

complexType **NotificationType**

diagram	
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																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="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	MessageldType	required			
	RelatedMID	MessageldType	optional			
source	<pre> <xs:complexType name="NotifyRSDType"> <xs:annotation> <xs:documentation/> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4001_OrgId"/> <xs:element ref="D4002_RegistrationStartDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **PartialRegistrationApplicationType**

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

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

complexType **PostcodeType**

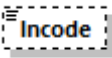
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	Outcode Incode
used by	element AddressType/D5013 Postcode
source	<pre> <xs:complexType name="PostcodeType"> <xs:sequence> <xs:element name="Outcode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/>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

element **PostcodeType/Outcode**

diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of xs:string						
properties	minOcc 0 maxOcc 1 content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	4	
Kind	Value	Annotation					
maxLength	4						

	whiteSpace preserve pattern ([A-Z] [0-9])*
source	<pre> <xs:element name="Outcode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([A-Z] [0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **PostcodeType/Incode**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>3</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([A-Z] [0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	3		whiteSpace	preserve		pattern	([A-Z] [0-9])*	
Kind	Value	Annotation											
maxLength	3												
whiteSpace	preserve												
pattern	([A-Z] [0-9])*												
source	<pre> <xs:element name="Incode" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="3"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([A-Z] [0-9])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

complexType **PremisesSpecialArrangementsUpdateNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of MessageBody</p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p>D2001 SPID D4006 EffectiveFrom D2004 ExemptCustomerFlag D2041 PcentExemption</p>																		
<p>used by</p>	<p>element ResponseMessagesType/T029.4 PremisesSpecialArrangementsUpdateNotification</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre><xs:complexType name="PremisesSpecialArrangementsUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/> <xs:element ref="D2041_PcentExemption" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

```

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

```

complexType **PremisesSpecialArrangementsUpdateType**

diagram						
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 MessagesType/T029.3 PremisesSpecialArrangementsUpdates/T029.3 PremisesSpecial ArrangementsUpdate					
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> </pre>					

```

<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>

```

complexType **RegistrationStartType**

diagram	<p>RegistrationStartType</p> <ul style="list-style-type: none"> D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D4002_RegistrationStartDate: D4002 Date SPID becomes registered to a Licensed Provider D4019_TransferReasonCode: Used at Transfer Registration to specify a reason for the transfer D4003_Comment: Generic text field for (short) comments and notes related to the transaction D2049_ProspectiveCustomer: Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'. D2050_ProspectiveCustomerOccu...: Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody
properties	base MessageBody

children	D2001_SPID D4002_RegistrationStartDate D4019_TransferReasonCode D4003_Comment D2049_ProspectiveCustomer D2050_ProspectiveCustomerOccupancyDate					
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:element ref="D4019_TransferReasonCode"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D2049_ProspectiveCustomer" minOccurs="0"/> <xs:element ref="D2050_ProspectiveCustomerOccupancyDate" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **ResponseMessagesType**

<p>diagram</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 T006.7_ProvideLiveRateableValue... T006.8_NotifySPIDDataNotification T007.2_ConnectionCompleteNoti... T008.0_TerminationNotification T008.1_RegistrationConfirmation T008.2_NotifyRSD T009.0_Notification T009.1_Notification T009.4_Notification T011.0_CancelRegistrationNotific... T011.1_CancelRegistrationNotific... T012.2_VacancyUpdateNotification T012.4_SewerageServiceElement... T012.6_UpdateSAAReferenceNu... T012.8_UpdateLiveRateableValue... T012.9_NotifySPIDDataNotification T012.11_NotifySPIDVariableData... T013.1_MeterUpdate T013.3_UpdateMeterLocationNot... T014.1_MeterUpdateNotification T015.1_SPIDStatusUpdateNotific... T015.3_BackdatedSPIDStatusUpd... T016.1_UnmeasurableNotification T017.1_MeterSwapNotification T019.0_WaterSPIDData T020.0_SewerageSPIDData T021.1_DPIDNotification T022.1_TEUpdateNotification T023.1_MeterAssociationNotifica... T024.1_MeterDisAssociationNotif... T026.1_DiscontinueDPIDNotificat... T027.1_DPIDUpdateNotification T028.0_Schedule3UpdateNotifica... T029.0_SpecialArrangementsUpd... T029.4_PremisesSpecialArrangem... T030.0_DPMeterReadNotification T030.1_DPMeterReadNotification T032.1_CustomerNameUpdated T032.2_CustomerNameUpdated... T033.1_MeteredBuildingUpdate T035.0_TradeabilityNotification T035.1_TradeabilityNotification T036.1_MeterNetworkAssociatio...
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p>T002.0 NewSPIDNotification T002.1 NewSPIDNotification T004.1 NewMeterNotification T005.2 MeterReadNotification T005.3 MeterReadNotification T006.4 WaterSPIDNotification</p>

	<p> T006.5 SewerageSPIDNotification T006.7 ProvideLiveRateableValueNotification T006.8 NotifySPIDDataNotification T007.2 ConnectionCompleteNotification T008.0 TerminationNotification T008.1 RegistrationConfirmation T008.2 NotifyRSD T009.0 Notification T009.1 Notification T009.4 Notification T011.0 CancelRegistrationNotificationIncoming T011.1 CancelRegistrationNotificationOutgoing T012.2 VacancyUpdateNotification T012.4 SewerageServiceElementUpdateNotification T012.6 UpdateSAAResponseNumberUPRNNotification T012.8 UpdateLiveRateableValueNotification T012.9 NotifySPIDDataNotification T012.11 NotifySPIDVariableDataNotification T013.1 MeterUpdate T013.3 UpdateMeterLocationNotification T014.1 MeterUpdateNotification T015.1 SPIDStatusUpdateNotification T015.3 BackdatedSPIDStatusUpdateNotification T016.1 UnmeasureableNotification T017.1 MeterSwapNotification T019.0 WaterSPIDData T020.0 SewerageSPIDData T021.1 DPIDNotification T022.1 TEUpdateNotification T023.1 MeterAssociationNotification T024.1 MeterDisAssociationNotification T026.1 DiscontinueDPIDNotification T027.1 DPIDUpdateNotification T028.0 Schedule3UpdateNotification T029.0 SpecialArrangementsUpdateNotification T029.4 PremisesSpecialArrangementsUpdateNotification T030.0 DPMeterReadNotification T030.1 DPMeterReadNotification T032.1 CustomerNameUpdated T032.2 CustomerNameUpdatedNotification T033.1 MeteredBuildingUpdate T035.0 TradeabilityNotification T035.1 TradeabilityNotification T036.1 MeterNetworkAssociationNotification </p>
used by	<p>element ResponseMessages</p>
source	<pre> <xs:complexType name="ResponseMessagesType"> <xs:sequence> <xs:choice maxOccurs="unbounded"> <xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/> <xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/> <xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/> <xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/> <xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/> <xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/> <xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/> <xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/> <xs:element name="T006.8_NotifySPIDDataNotification" type="T006.8_NotifySPIDDataType"/> <xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/> <xs:element name="T008.0_TerminationNotification" type="RegistrationStartType"/> <xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/> <xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/> <xs:element name="T009.0_Notification" type="NotificationType"/> <xs:element name="T009.1_Notification" type="NotificationType"/> <xs:element name="T009.4_Notification" type="T009.4_NotificationType"/> </xs:choice> </xs:sequence> </xs:complexType> </pre>

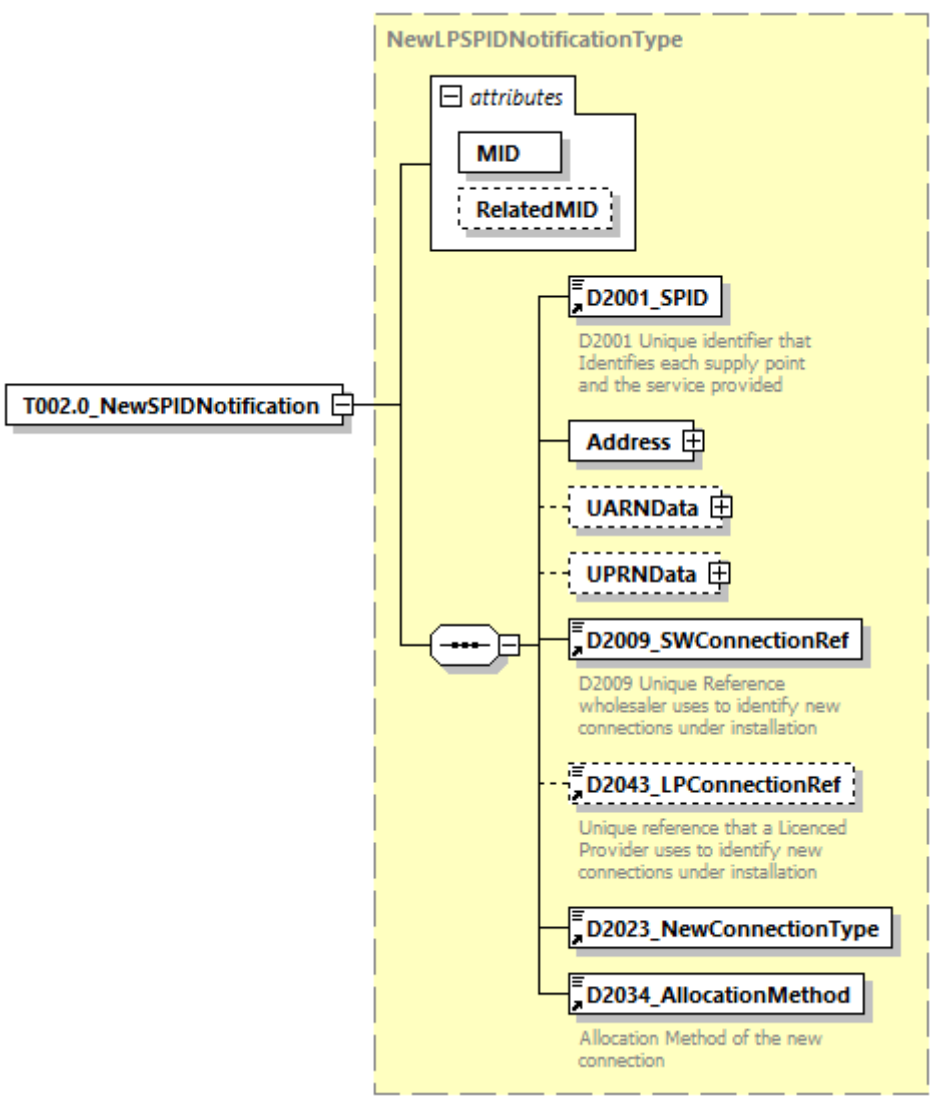

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name="T011.0_CancelRegistrationNotificationIncoming"
type="CancelRegistrationNotificationType"/>
  <xs:element
name="T011.1_CancelRegistrationNotificationOutgoing"
type="CancelRegistrationNotificationOutType"/>
  <xs:element name="T012.2_VacancyUpdateNotification"
type="ServiceElementUpdateNotificationType"/>
  <xs:element
name="T012.4_SewerageServiceElementUpdateNotification"
type="SewerageServiceElementUpdateNotificationType"/>
  <xs:element
name="T012.6_UpdateSAAReferenceNumberUPRNNotification"
type="UpdateSAAReferenceNumberUPRNNotificationType"/>
  <xs:element
name="T012.8_UpdateLiveRateableValueNotification"
type="T012.8_UpdateLiveRateableValueNotificationType"/>
  <xs:element name="T012.9_NotifySPIDDataNotification"
type="T012.9_NotifySPIDDataNotificationType"/>
  <xs:element
name="T012.11_NotifySPIDVariableDataNotification"
type="T012.11_NotifySPIDVariableDataNotificationType"/>
  <xs:element name="T013.1_MeterUpdate"
type="MeterUpdateNotificationType"/>
  <xs:element name="T013.3_UpdateMeterLocationNotification"
type="UpdateMeterLocationNotificationType"/>
  <xs:element name="T014.1_MeterUpdateNotification"
type="ChargeableMeterUpdateNotificationType"/>
  <xs:element name="T015.1_SPIDStatusUpdateNotification"
type="SPIDStatusUpdateNotificationType"/>
  <xs:element
name="T015.3_BackdatedSPIDStatusUpdateNotification"
type="BackdatedSPIDStatusUpdateNotificationType"/>
  <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="WaterSPIDDataNotificationType"/>
  <xs:element name="T020.0_SewerageSPIDData"
type="SewerageSPIDDataNotificationType"/>
  <xs:element name="T021.1_DPIDNotification"
type="DPIDNotificationType"/>
  <xs:element name="T022.1_TEUpdateNotification"
type="TEUpdateNotificationType"/>
  <xs:element name="T023.1_MeterAssociationNotification"
type="MeterAssociationNotificationType"/>
  <xs:element name="T024.1_MeterDisAssociationNotification"
type="MeterDisAssociationNotificationType"/>
  <xs:element name="T026.1_DiscontinueDPIDNotification"
type="DiscontinueDPIDNotificationType"/>
  <xs:element name="T027.1_DPIDUpdateNotification"
type="DPIDUpdateNotificationType"/>
  <xs:element name="T028.0_Schedule3UpdateNotification"
type="Schedule3UpdateNotificationType"/>
  <xs:element
name="T029.0_SpecialArrangementsUpdateNotification"
type="SpecialArrangementsUpdateNotificationType"/>
  <xs:element

```

```
name="T029.4_PremisesSpecialArrangementsUpdateNotification"
type="PremisesSpecialArrangementsUpdateNotificationType"/>
  <xs:element name="T030.0_DPMeterReadNotification"
type="DPMeterReadType"/>
  <xs:element name="T030.1_DPMeterReadNotification"
type="DPMeterReadType"/>
  <xs:element name="T032.1_CustomerNameUpdated"
type="T032.1_CustomerNameUpdatedType"/>
  <xs:element name="T032.2_CustomerNameUpdatedNotification"
type="CustomerNameUpdatedNotificationType"/>
  <xs:element name="T033.1_MeteredBuildingUpdate"
type="T033.1_MeteredBuildingUpdate"/>
  <xs:element name="T035.0_TradeabilityNotification"
type="T035.0_TradeabilityNotification"/>
  <xs:element name="T035.1_TradeabilityNotification"
type="T035.1_TradeabilityNotification"/>
  <xs:element
name="T036.1_MeterNetworkAssociationNotification"
type="MeterNetworkAssociationType"/>
</xs:choice>
</xs:sequence>
</xs:complexType>
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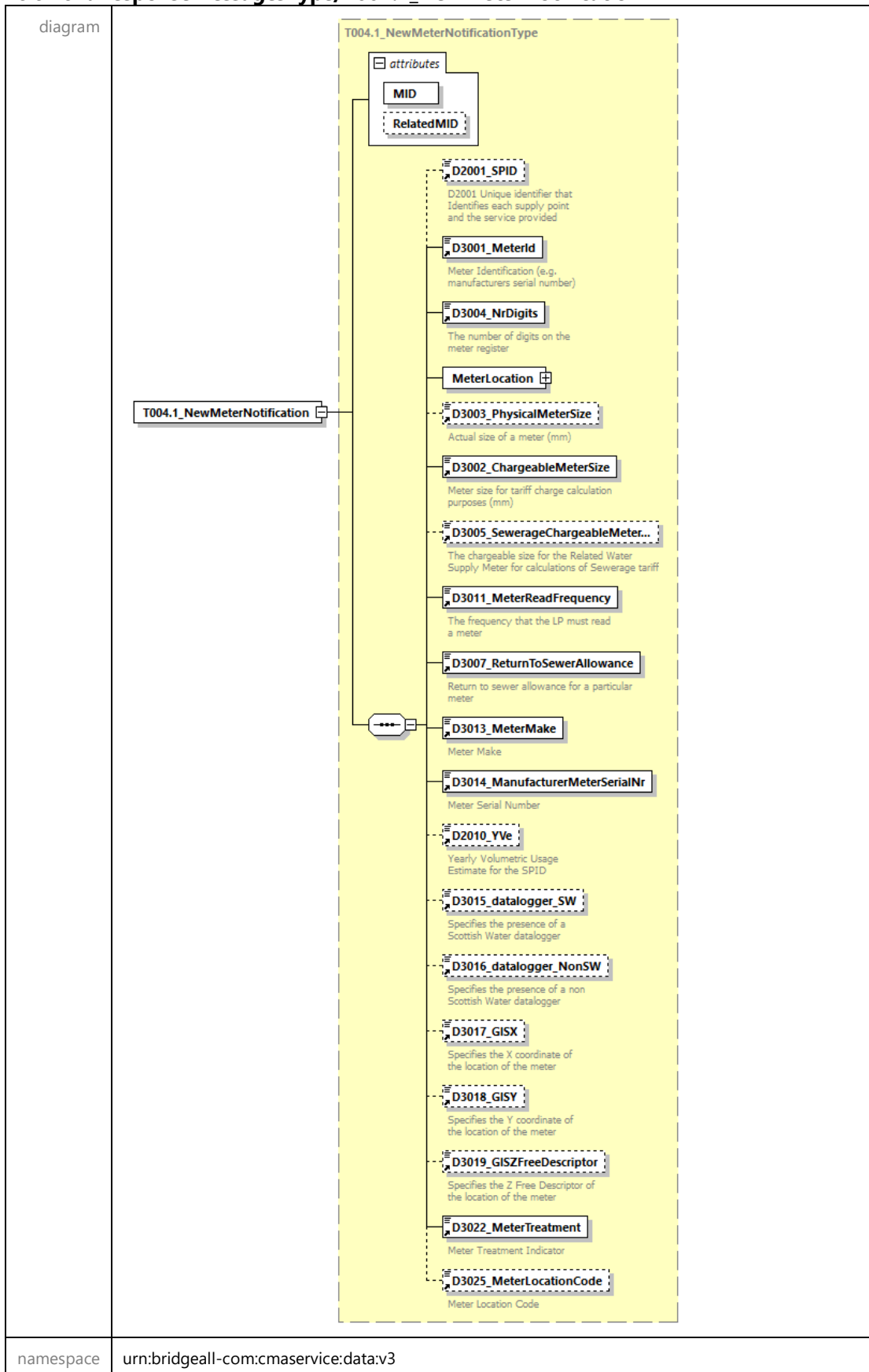
element **ResponseMessagesType/T002.0_NewSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewLPSPIDNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPConnectionRef D2023_NewConnectionType D2034_AllocationMethod</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/></pre>																		

element **ResponseMessagesType/T002.1_NewSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>NewSPIDNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID Address UARNDData UPRNDData D2009_SWConnectionRef D2043_LPConnectionRef 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>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="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/></pre>																		

element **ResponseMessagesType/T004.1_NewMeterNotification**



type	T004.1_NewMeterNotificationType					
properties	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	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/></pre>					

element **ResponseMessagesType/T005.2_MeterReadNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterReadNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D3001 MeterId D3008 MeterRead D3009 MeterReadDate D3010 MeterReadType D3028 SReadReasonCode D3029 SReadRemedialWorkIndicator D3012 ReRead D3021 Rollover Flag</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID						RelatedMID					
Name	Type	Use	Default	Fixed	Annotation														
MID																			
RelatedMID																			

	MID MessageIdType required
	RelatedMID MessageIdType optional
source	<code><xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/></code>

element **ResponseMessageType/T005.3_MeterReadNotification**

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

properties	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	<pre><xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/></pre>					

element **ResponseMessagesType/T006.4_WaterSPIDNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T006.4_WaterSPIDNotificationType																		
properties	content complex																		
children	D2001 SPID D2018 TroughsDrinkingBowls D2020 OutsideTaps D2014 FarmCroft																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/></pre>																		

element **ResponseMessagesType/T006.5_SewerageSPIDNotification**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>T006.5_SewerageSPIDNotificationType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>D2001_SPID D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag</p>

attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/></code>					

element **ResponseMessagesType/T006.7_ProvideLiveRateableValueNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T006.7_ProvideLiveRateableValueNotificationType					
properties	content complex					
children	D2001_SPID D2042_LiveRateableValue					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/></code>					

element **ResponseMessagesType/T006.8_NotifySPIDDataNotification**

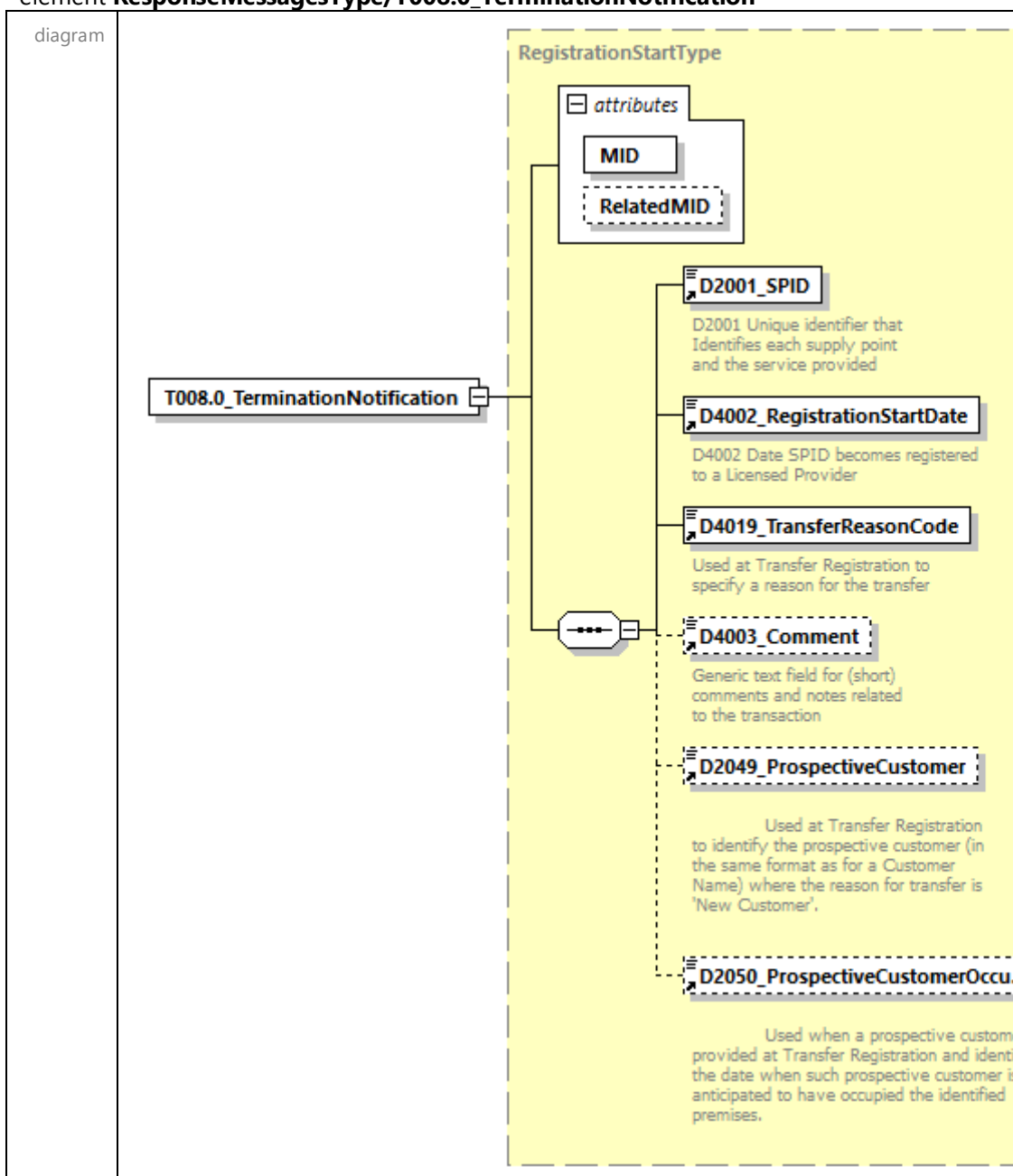
<p>diagram</p>	<p>The diagram illustrates the structure of the T006.8_NotifySPIDDataNotification element. It is a complex type containing an attributes group with MID (required) and RelatedMID (optional). It also contains three data elements: D2001_SPID (required), D2005_CustomerClassification (optional), and D2008_SICCode (optional). The descriptions for the data elements are: D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided; D2005_CustomerClassification: Customer classification for a SPID (e.g. Large Impact, Sensitive); D2008_SICCode: SIC Code applicable to a SPID.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T006.8_NotifySPIDDataType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2005_CustomerClassification D2008_SICCode</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T006.8_NotifySPIDDataNotification" type="T006.8_NotifySPIDDataType"/></pre>																		

element **ResponseMessagesType/T007.2_ConnectionCompleteNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T007.2_ConnectionCompleteNotification element. It is a complex type containing an attributes group with MID (required) and RelatedMID (optional). It also contains two data elements: D2001_SPID (required) and D2013_ConnectionDate (optional). The descriptions for the data elements are: D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided; D2013_ConnectionDate: Date the connection was completed.</p>
----------------	---

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ConnectionCompleteType					
properties	content complex					
children	D2001_SPID D2013_ConnectionDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/></code>					

element **ResponseMessagesType/T008.0_TerminationNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	RegistrationStartType					
properties	content complex					
children	D2001 SPID D4002 RegistrationStartDate D4019 TransferReasonCode D4003 Comment D2049 ProspectiveCustomer D2050 ProspectiveCustomerOccupancyDate					
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**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>RegistrationStartType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D4002 RegistrationStartDate D4019 TransferReasonCode D4003 Comment D2049 ProspectiveCustomer D2050 ProspectiveCustomerOccupancyDate</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="T008.1_RegistrationConfirmation" type="RegistrationStartType"/></pre>																		

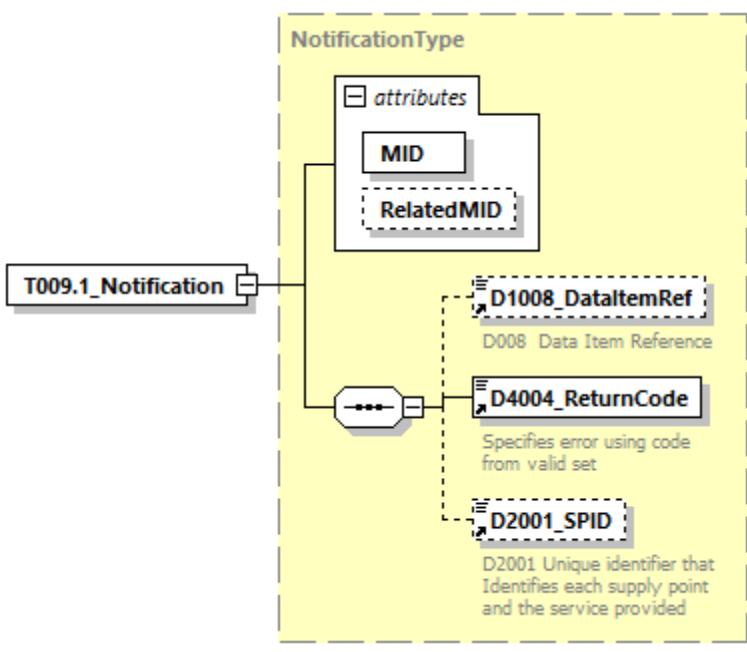
element **ResponseMessagesType/T008.2_NotifyRSD**

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

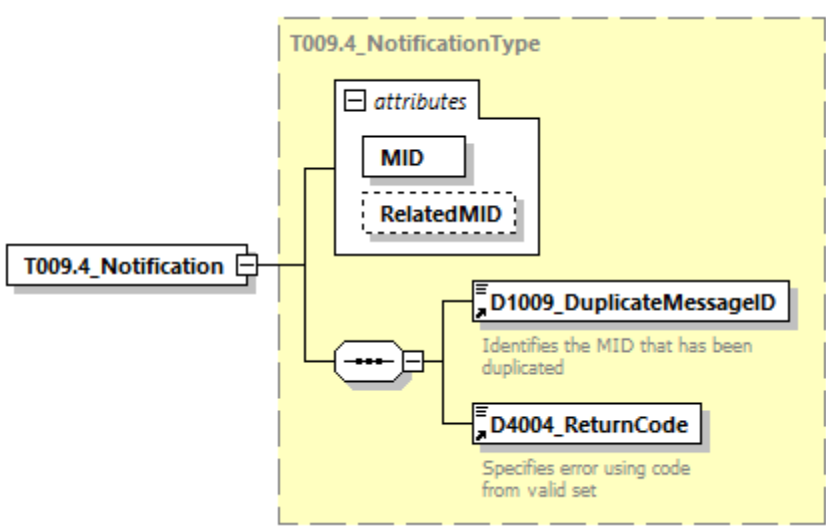
element **ResponseMessagesType/T009.0_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	NotificationType																		
properties	content complex																		
children	D1008_DataltemRef D4004_ReturnCode D2001_SPID																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T009.0_Notification" type="NotificationType"/></code>																		

element **ResponseMessagesType/T009.1_Notification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	NotificationType					
properties	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="T009.1_Notification" type="NotificationType"/></code>					

element **ResponseMessagesType/T009.4_Notification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T009.4_NotificationType					

properties	content complex					
children	D1009 DuplicateMessageID D4004 ReturnCode					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<code><xs:element name="T009.4_Notification" type="T009.4_NotificationType"/></code>					

element **ResponseMessagesType/T011.0_CancelRegistrationNotificationIncoming**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	CancelRegistrationNotificationType					
properties	content complex					
children	D2001 SPID D4003 Comment D4005 CancellationCode					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<code><xs:element name="T011.0_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/></code>					

element **ResponseMessagesType/T011.1_CancelRegistrationNotificationOutgoing**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	CancelRegistrationNotificationOutType					
properties	content complex					
children	D2001_SPID					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T011.1_CancelRegistrationNotificationOutgoing" type="CancelRegistrationNotificationOutType"/></pre>					

element **ResponseMessagesType/T012.2_VacancyUpdateNotification**

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

namespace	urn:bridgeall-com:cmaservice:data:v3					
type	ServiceElementUpdateNotificationType					
properties	content complex					
children	D2001 SPID D2015 SPIDVacant D4006 EffectiveFrom D4003 Comment					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T012.2_VacancyUpdateNotification" type="ServiceElementUpdateNotificationType"/></code>					

element **ResponseMessageType/T012.4_SewerageServiceElementUpdateNotification**

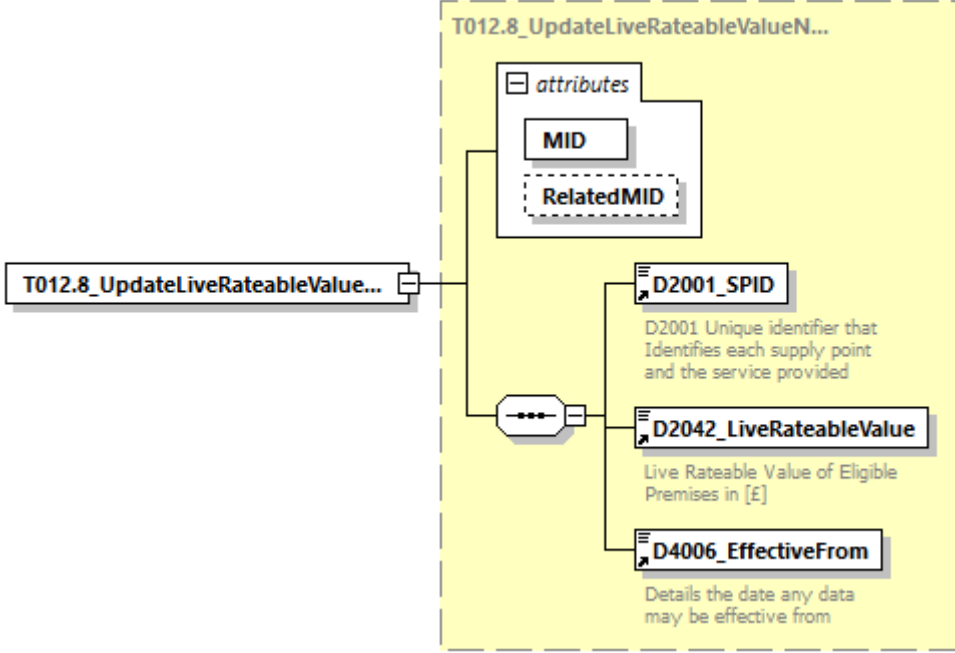
<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>SewerageServiceElementUpdateNotificationType</p>

properties	content complex					
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2048_SAIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag D4003_Comment					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIDType	required			
	RelatedMID	MessageIDType	optional			
source	<pre><xs:element name="T012.4_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/></pre>					

element **ResponseMessagesType/T012.6_UpdateSAARefereceNumberUPRNNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateSAARefereceNumberUPRNNotificationType																		
properties	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_UpdateSAARefereceNumberUPRNNotification" type="UpdateSAARefereceNumberUPRNNotificationType"/></pre>																		

element **ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.8_UpdateLiveRateableValueNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2042_LiveRateableValue D4006_EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T012.8_UpdateLiveRateableValueNotification" type="T012.8_UpdateLiveRateableValueNotificationType"/></pre>																		

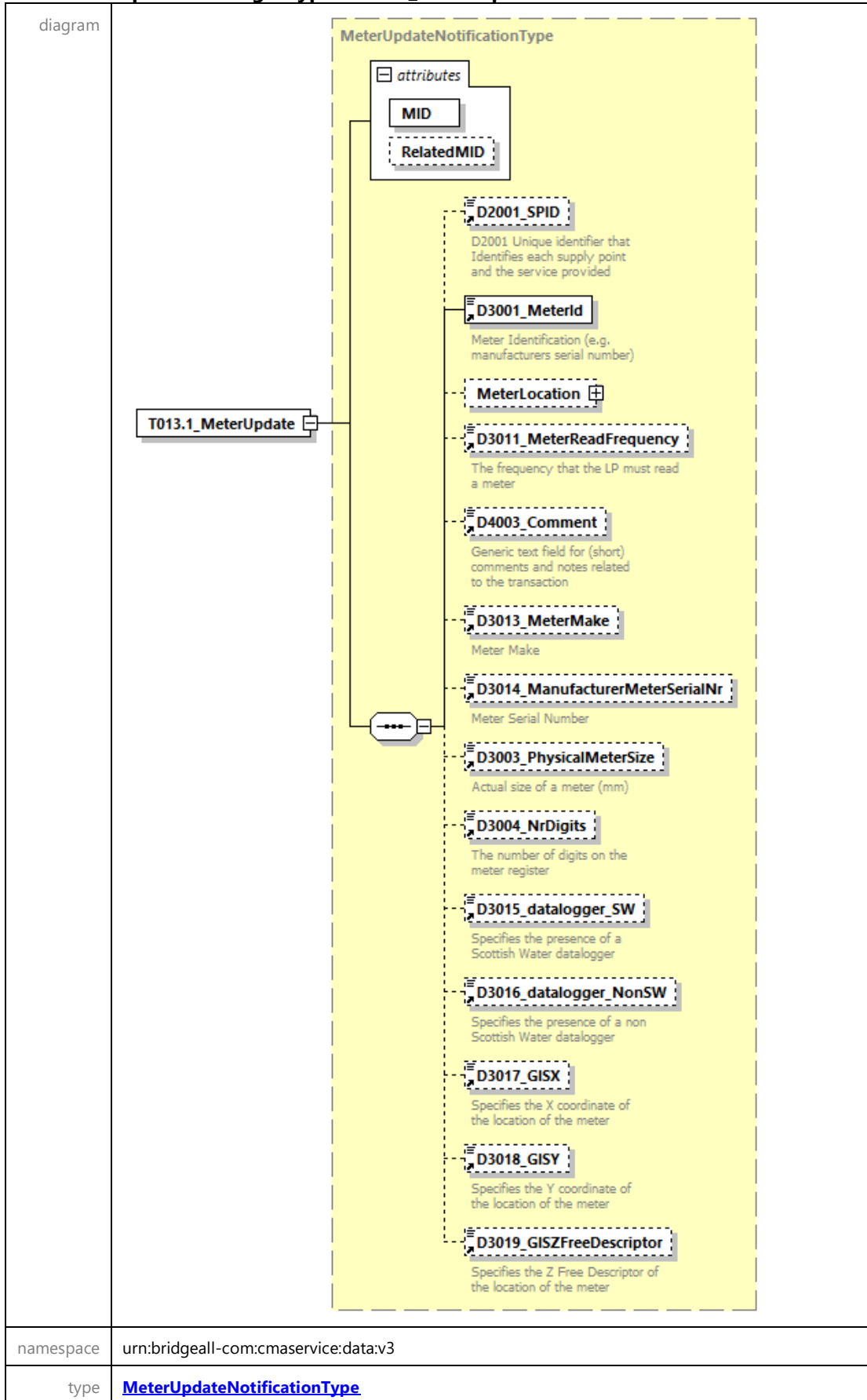
element **ResponseMessagesType/T012.9_NotifySPIDDataNotification**

<p>diagram</p>	<p>The diagram shows the structure of the T012.9_NotifySPIDDataNotification element. It is a complex content type with the following components:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> MID: Required, type MessageIdType. RelatedMID: Optional, type MessageIdType. Content: <ul style="list-style-type: none"> D2001_SPID: Required, type MessageIdType. Description: D2001 Unique identifier that Identifies each supply point and the service provided. D2043_LPConnectionRef: Optional, type MessageIdType. Description: Unique reference that a Licenced Provider uses to identify new connections under installation. D4003_Comment: Optional, type Text. Description: Generic text field for (short) comments and notes related to the transaction. Address: Optional, type Text. 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>T012.9_NotifySPIDDataType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2043_LPConnectionRef D4003_Comment Address</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="T012.9_NotifySPIDDataNotification" type="T012.9_NotifySPIDDataType"/></pre>																		

element **ResponseMessageType/T012.11_NotifySPIDVariableDataNotification**

diagram	<p>T012.11_NotifySPIDVariableDataType</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID (required) RelatedMID (optional) D2001_SPID (required): D2001 Unique identifier that Identifies each supply point and the service provided D4006_EffectiveFrom (required): Details the date any data may be effective from D2005_CustomerClassification (optional): Customer classification for a SPID (e.g. Large Impact, Sensitive) D2008_SICCode (optional): SIC Code applicable to a SPID 																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	T012.11_NotifySPIDVariableDataType																		
properties	content complex																		
children	D2001_SPID D4006_EffectiveFrom D2005_CustomerClassification D2008_SICCode																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<pre><xs:element name="T012.11_NotifySPIDVariableDataNotification" type="T012.11_NotifySPIDVariableDataType"/></pre>																		

element **ResponseMessagesType/T013.1_MeterUpdate**



properties	content complex					
children	D2001 SPID D3001 MeterId MeterLocation D3011 MeterReadFrequency D4003 Comment D3013 MeterMake D3014 ManufacturerMeterSerialNr D3003 PhysicalMeterSize D3004 NrDigits D3015 datalogger SW D3016 datalogger NonSW D3017 GISX D3018 GISY D3019 GISZFreeDescriptor					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/></pre>					

element **ResponseMessagesType/T013.3_UpdateMeterLocationNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	UpdateMeterLocationNotificationType																		
properties	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	<pre><xs:element name="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/></pre>																		

element **ResponseMessagesType/T014.1_MeterUpdateNotification**

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

element **ResponseMessagesType/T015.1_SPIDStatusUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SPIDStatusUpdateType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D4006_EffectiveFrom D2025_SPIDStatus 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="T015.1_SPIDStatusUpdateNotification" type="SPIDStatusUpdateType"/></pre>																		

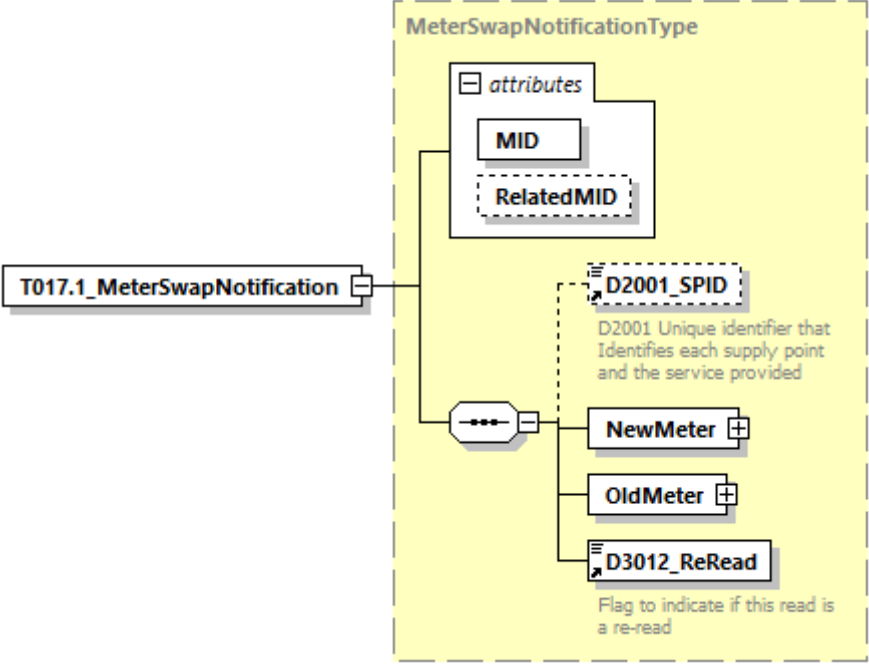
element **ResponseMessagesType/T015.3_BackdatedSPIDStatusUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>BackdatedSPIDStatusUpdateNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D2025 SPIDStatus D3001 MeterId D3008 MeterRead D3021 Rollover Flag D2047 LPRejectionIndicator 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="T015.3_BackdatedSPIDStatusUpdateNotification" type="BackdatedSPIDStatusUpdateNotificationType"/></pre>																		

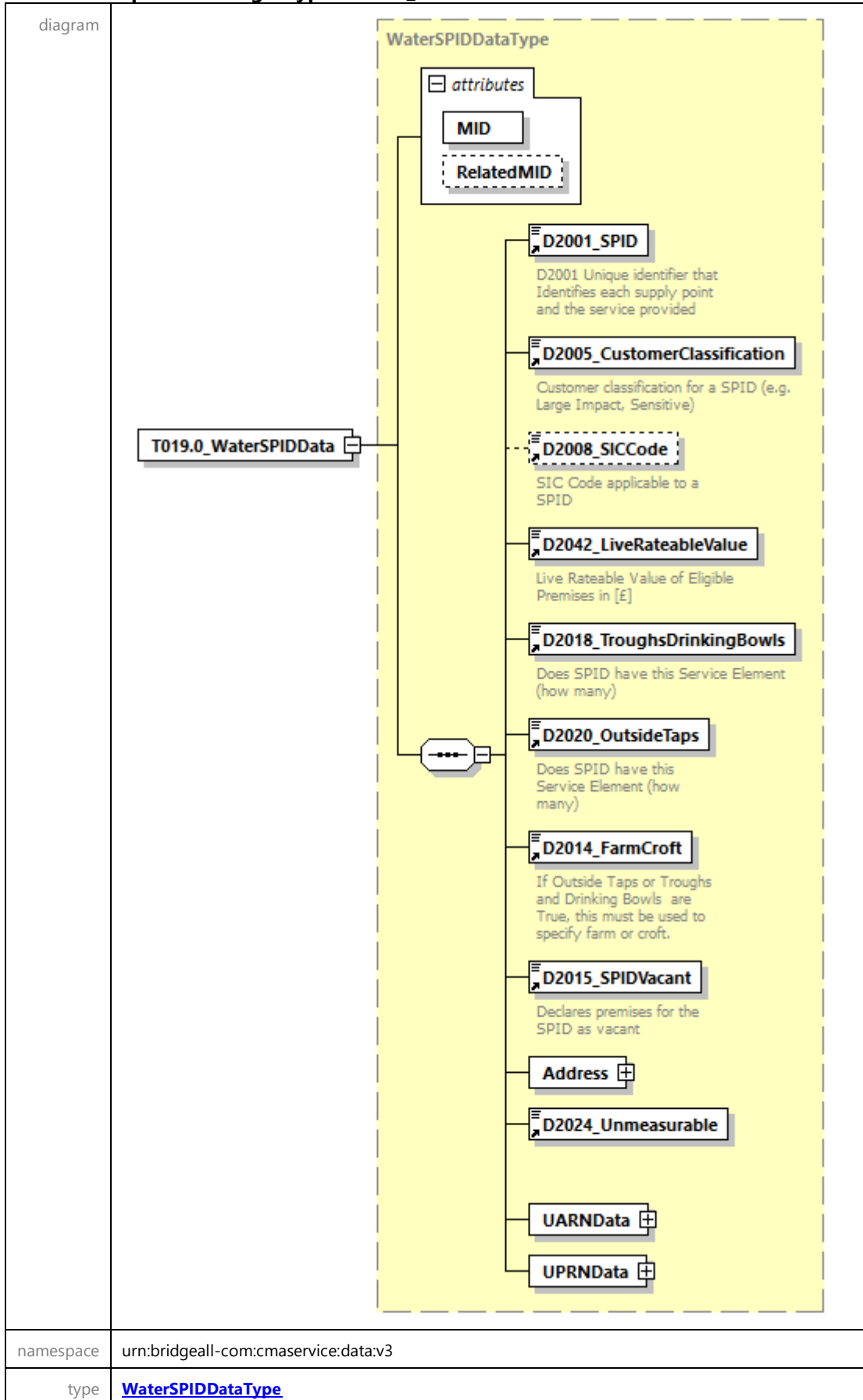
element **ResponseMessagesType/T016.1_UnmeasureableNotification**

<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>content complex</p>																		
<p>children</p>	<p>D2001_SPID D2024_Unmeasurable D4006_EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T016.1_UnmeasureableNotification" type="T016.0_UnmeasureableDeclarationType"/></pre>																		

element **ResponseMessagesType/T017.1_MeterSwapNotification**

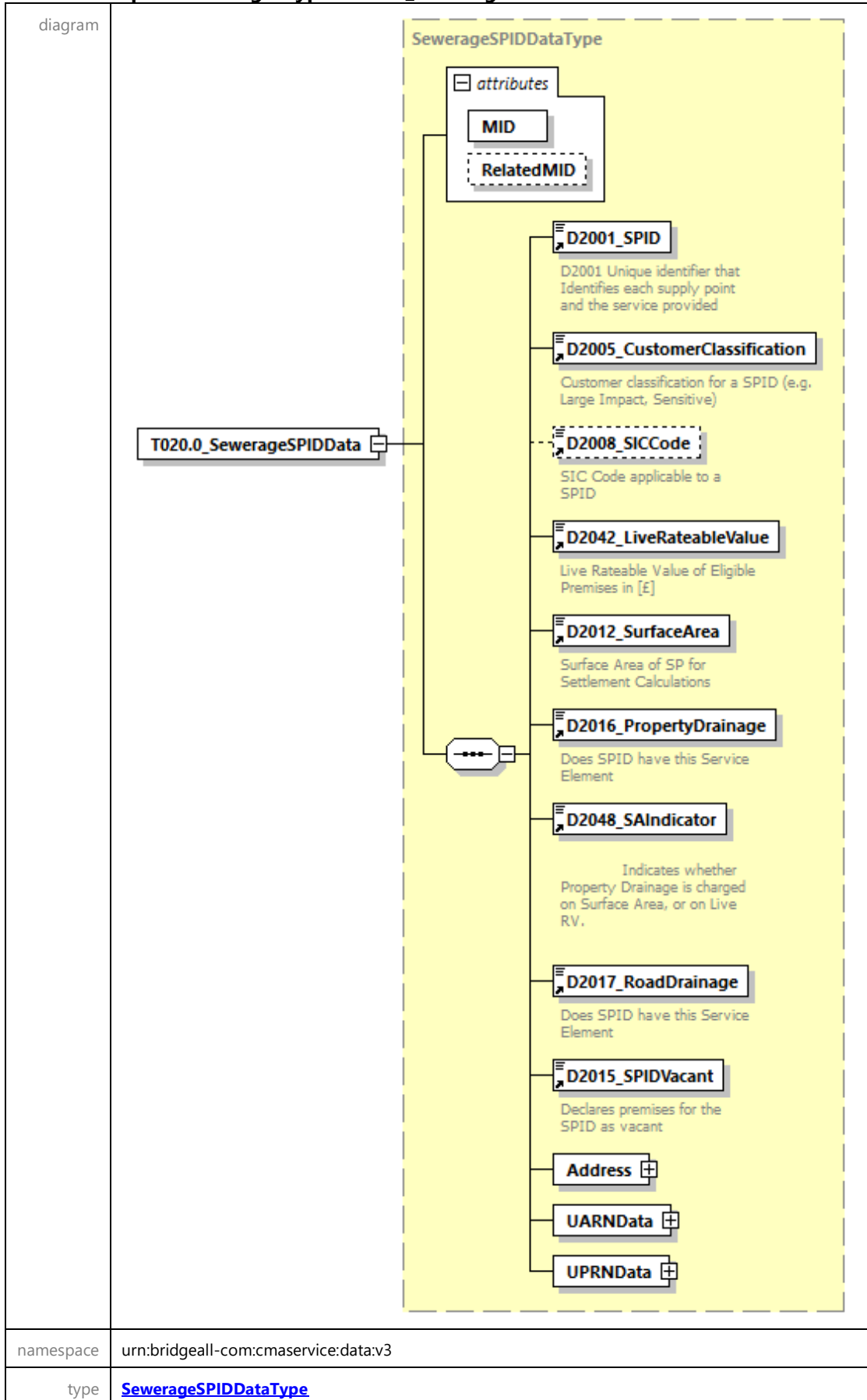
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	MeterSwapNotificationType																		
properties	content complex																		
children	D2001_SPID NewMeter OldMeter D3012_ReRead																		
attributes	<table border="1"> <thead> <tr> <th>Name</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**



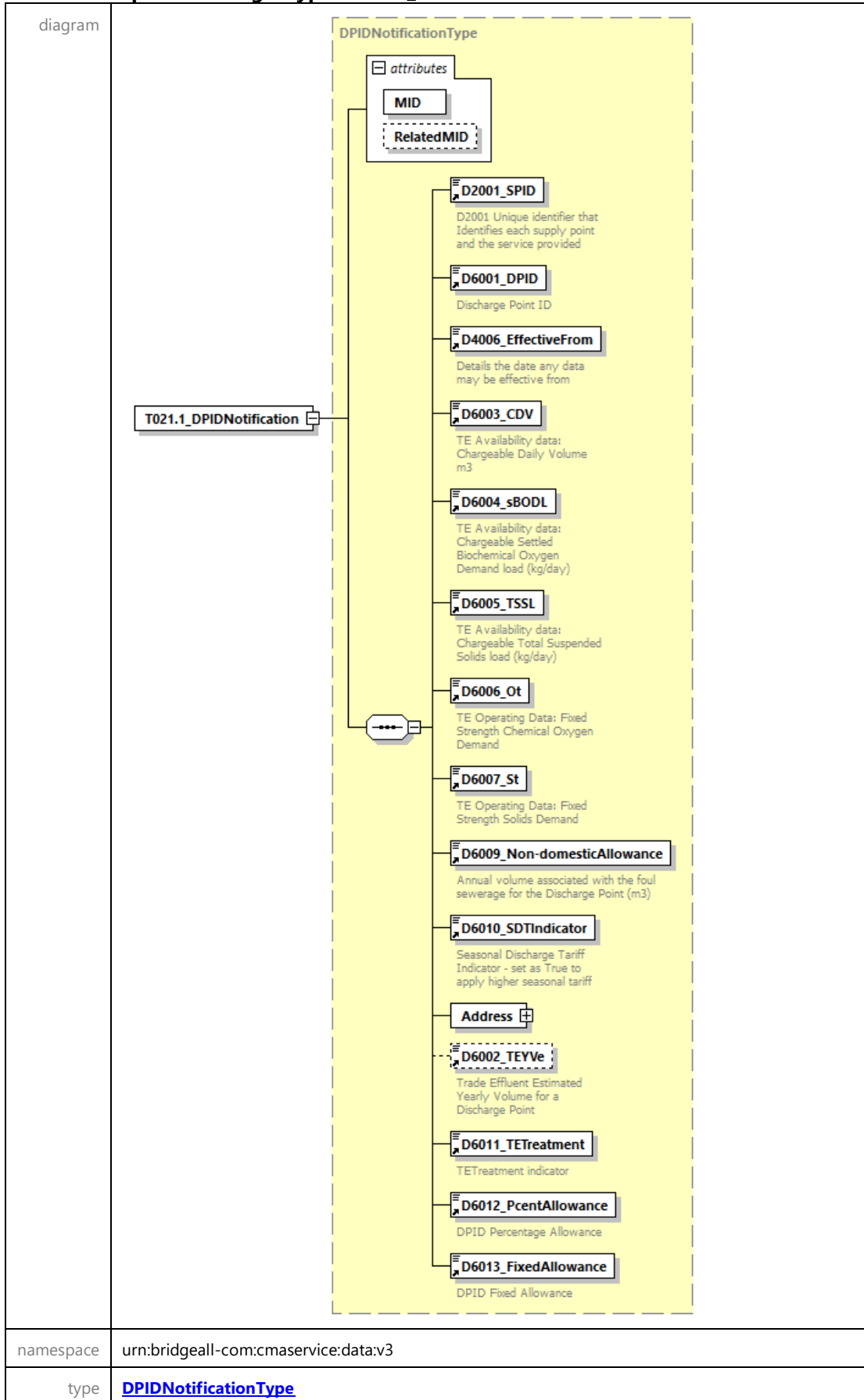
properties	content complex					
children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2042 LiveRateableValue D2018 TroughsDrinkingBowls D2020 OutsideTaps D2014 FarmCroft D2015 SPIDVacant Address D2024 Unmeasurable UARNDData UPRNDData					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<pre><xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/></pre>					

element **ResponseMessagesType/T020.0_SewerageSPIDData**



properties	content complex																		
children	D2001 SPID D2005 CustomerClassification D2008 SICCode D2042 LiveRateableValue D2012 SurfaceArea D2016 PropertyDrainage D2048 SAIndicator D2017 RoadDrainage D2015 SPIDVacant Address UARNDData UPRNDData																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
source	<code><xs:element name="T020.0_SewerageSPIDData" type="SewerageSPIDDataType"/></code>																		

element **ResponseMessagesType/T021.1_DPIDNotification**



properties	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_TEVe D6011_TETreatment D6012_PcentAllowance D6013_FixedAllowance																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
source	<code><xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/></code>																		

element **ResponseMessagesType/T022.1_TEUpdateNotification**

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

element **ResponseMessagesType/T023.1_MeterAssociationNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T023.1_MeterAssociationNotification element. It is a complex type containing an attributes group and five data elements:</p> <ul style="list-style-type: none"> MID: Meter Identification (e.g. manufacturers serial number) RelatedMID: Meter Identification (e.g. manufacturers serial number) D2001_SPID: D2001 Unique identifier that Identifies each supply point and the service provided D6001_DPID: Discharge Point ID D3001_MeterId: Meter Identification (e.g. manufacturers serial number) D4006_EffectiveFrom: Details the date any data may be effective from D3024_MDVol: The Meter-DPID Volume for a particular DP-MeterAssociation 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterAssociationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D3001_MeterId D4006_EffectiveFrom D3024_MDVol</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T023.1_MeterAssociationNotification" type="MeterAssociationType"/></pre>																		

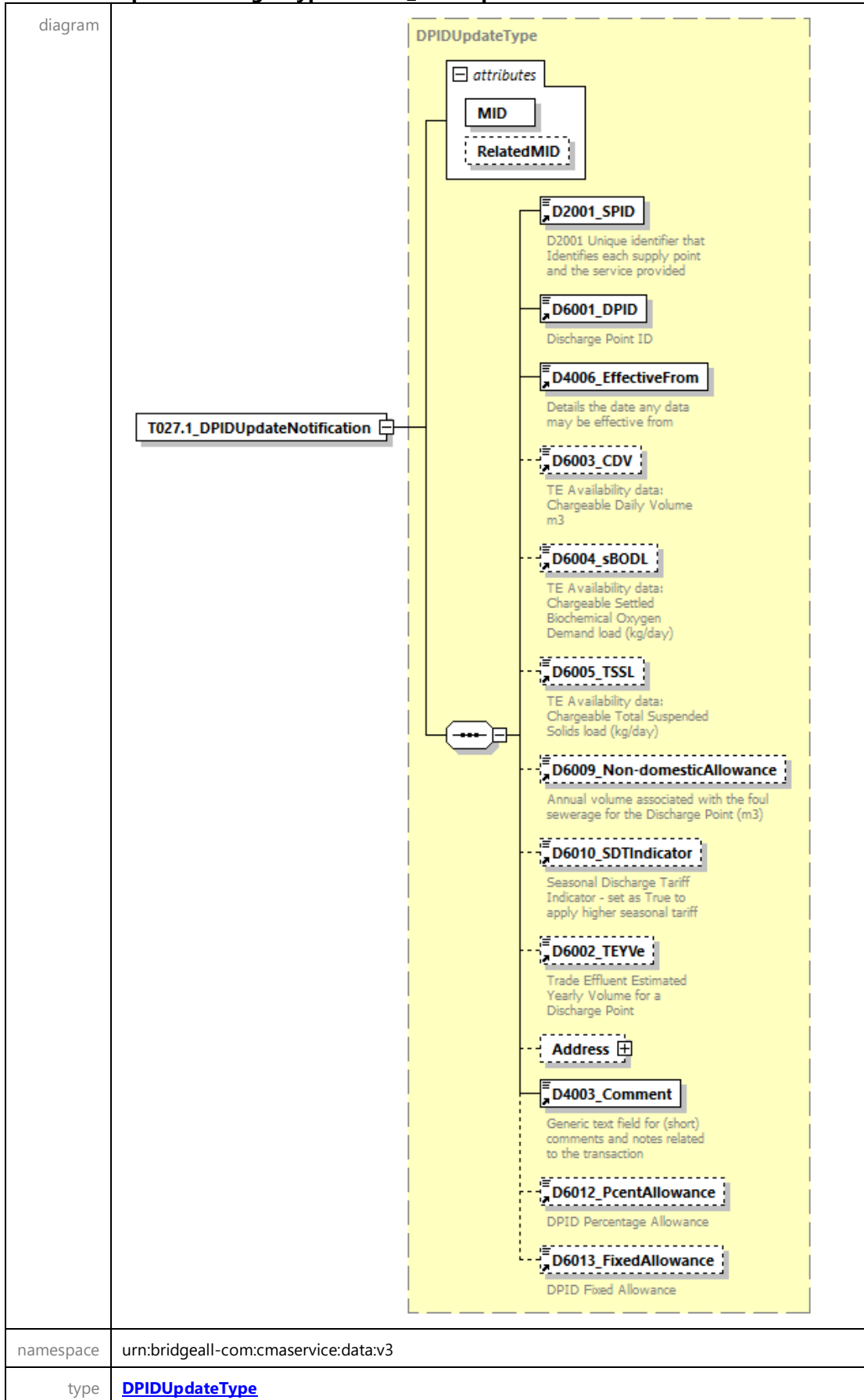
element **ResponseMessagesType/T024.1_MeterDisAssociationNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the T024.1_MeterDisAssociationNotification element. It is a complex type containing an attributes section and four data elements:</p> <ul style="list-style-type: none"> attributes: A section containing two attributes: MID and RelatedMID. D2001_SPID: A data element with the description "D2001 Unique identifier that Identifies each supply point and the service provided". D6001_DPID: A data element with the description "Discharge Point ID". D3001_MeterId: A data element with the description "Meter Identification (e.g. manufacturers serial number)". D4006_EffectiveFrom: A data element with the description "Details the date any data may be effective from". 																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>MeterDisAssociationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D6001 DPID D3001 MeterId D4006 EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T024.1_MeterDisAssociationNotification" type="MeterDisAssociationType"/></pre>																		

element **ResponseMessagesType/T026.1_DiscontinueDPIDNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the DiscontinueDPIDType element. It is a complex type containing an attributes section with MID and RelatedMID (indicated as optional). The main body contains three child elements: D2001_SPID (Unique identifier that identifies each supply point and the service provided), D6001_DPID (Discharge Point ID), and D4006_EffectiveFrom (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>DiscontinueDPIDType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001_SPID D6001_DPID D4006_EffectiveFrom</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIDType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIDType	required				RelatedMID	MessageIDType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIDType	required																	
RelatedMID	MessageIDType	optional																	
<p>source</p>	<pre><xs:element name="T026.1_DiscontinueDPIDNotification" type="DiscontinueDPIDType"/></pre>																		

element **ResponseMessagesType/T027.1_DPIDUpdateNotification**



properties	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	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	content complex					
children	D2001 SPID D2003 Schedule3 D4006 EffectiveFrom D6001 DPID					
attributes	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**

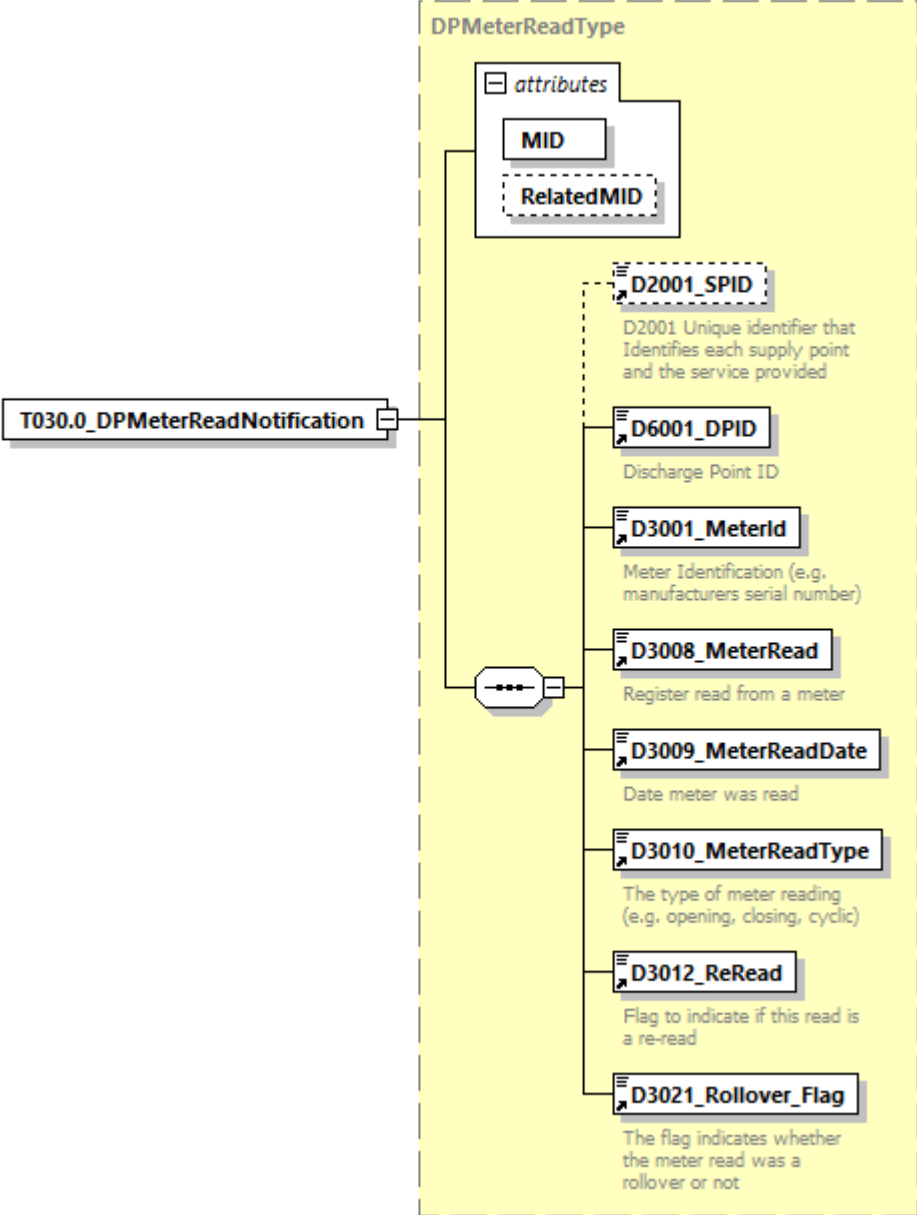
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>SpecialArrangementsUpdateNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D4006 EffectiveFrom D2003 Schedule3 D2004 ExemptCustomerFlag D2041 PcentExemption D2006 29e</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

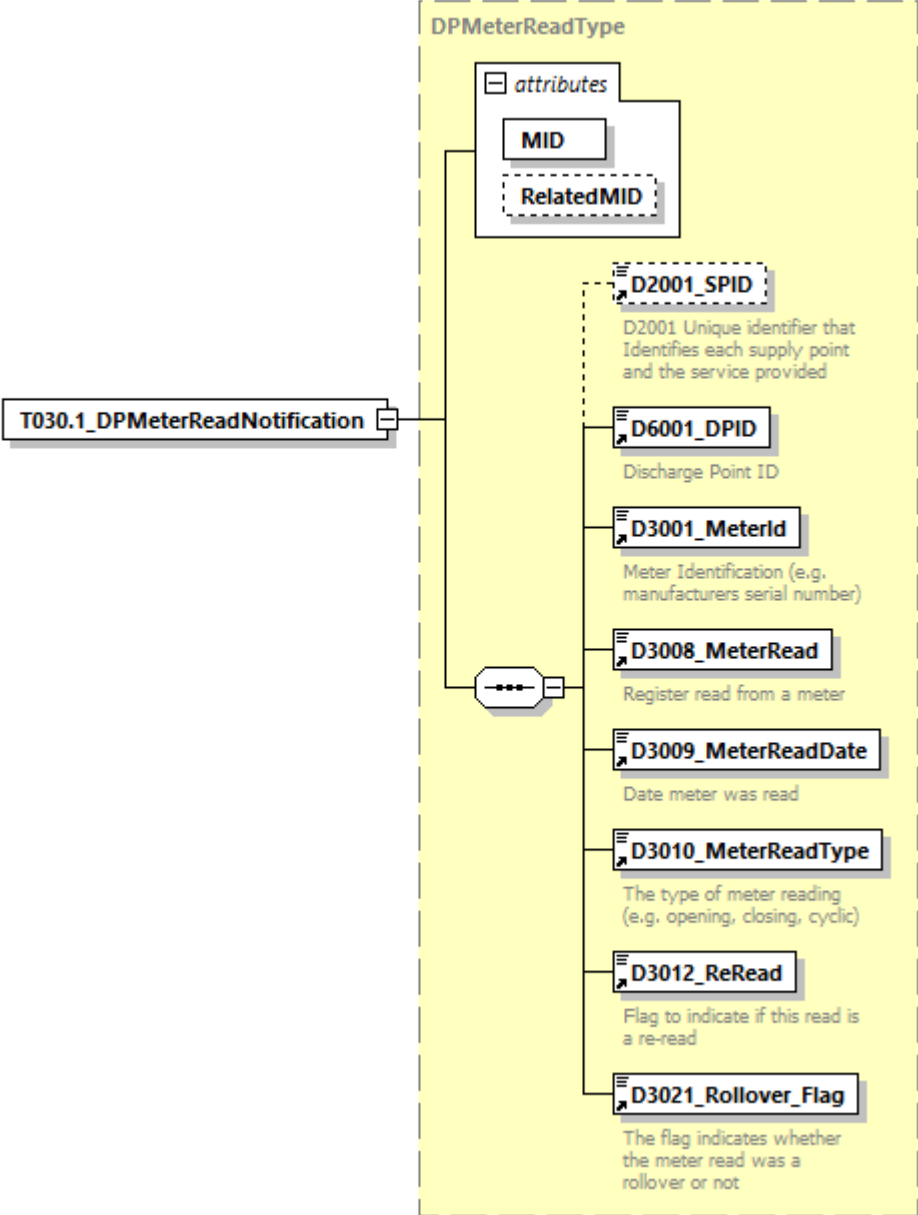
ResponseMessagesType/T029.4_PremisesSpecialArrangementsUpdateNotification

diagram	<p>PremisesSpecialArrangementsUpd...</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> MID (required) RelatedMID (optional) D2001_SPID (required): D2001 Unique identifier that Identifies each supply point and the service provided D4006_EffectiveFrom (required): Details the date any data may be effective from D2004_ExemptCustomerFlag (optional): Scottish Executive Exempt Scheme flag D2041_PcentExemption (optional): The percentage of the D2004_ExemptCustomerFlag that is applied 																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	PremisesSpecialArrangementsUpdateNotificationType																		
properties	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>																		

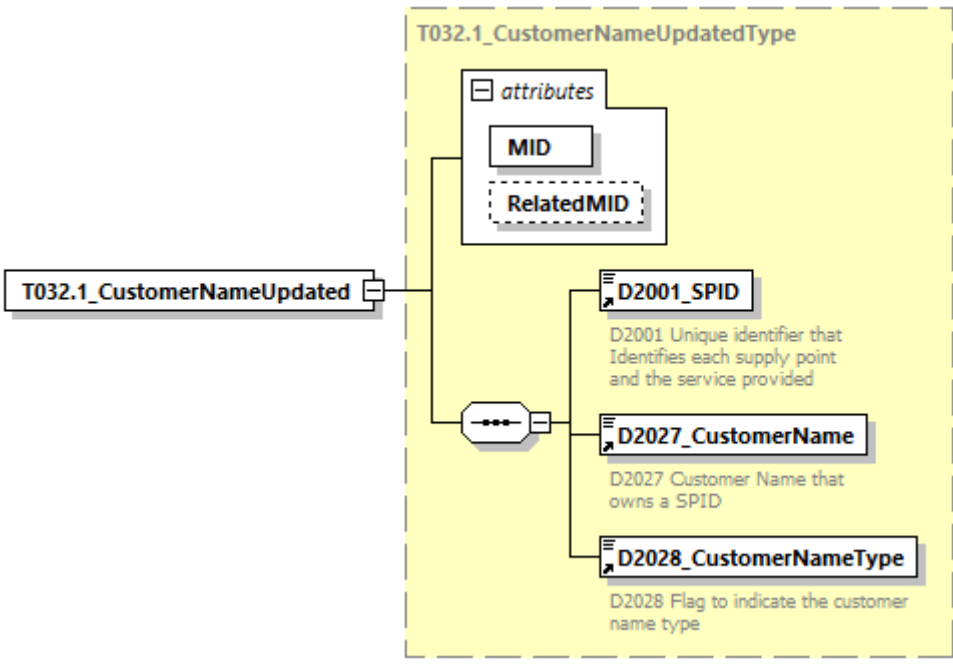
element **ResponseMessagesType/T030.0_DPMeterReadNotification**

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

element **ResponseMessagesType/T032.1_CustomerNameUpdated**

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

element **ResponseMessagesType/T032.2_CustomerNameUpdatedNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>CustomerNameUpdatedNotificationType</p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p>D2001 SPID D2027 CustomerName D2028 CustomerNameType D4001 OrgId</p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
<p>source</p>	<pre><xs:element name="T032.2_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/></pre>																		

element **ResponseMessagesType/T033.1_MeteredBuildingUpdate**

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

element **ResponseMessagesType/T035.0_TradeabilityNotification**

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

element **ResponseMessagesType/T035.1_TradeabilityNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	T035.1_TradeabilityNotification					
properties	content complex					

children	D2001 SPID D2013 ConnectionDate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
source	<code><xs:element name="T035.1_TradeabilityNotification" type="T035.1_TradeabilityNotification"/></code>					

element **ResponseMessageType/T036.1_MeterNetworkAssociationNotification**

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

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

```

<xs:element ref="D6001_DPID"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

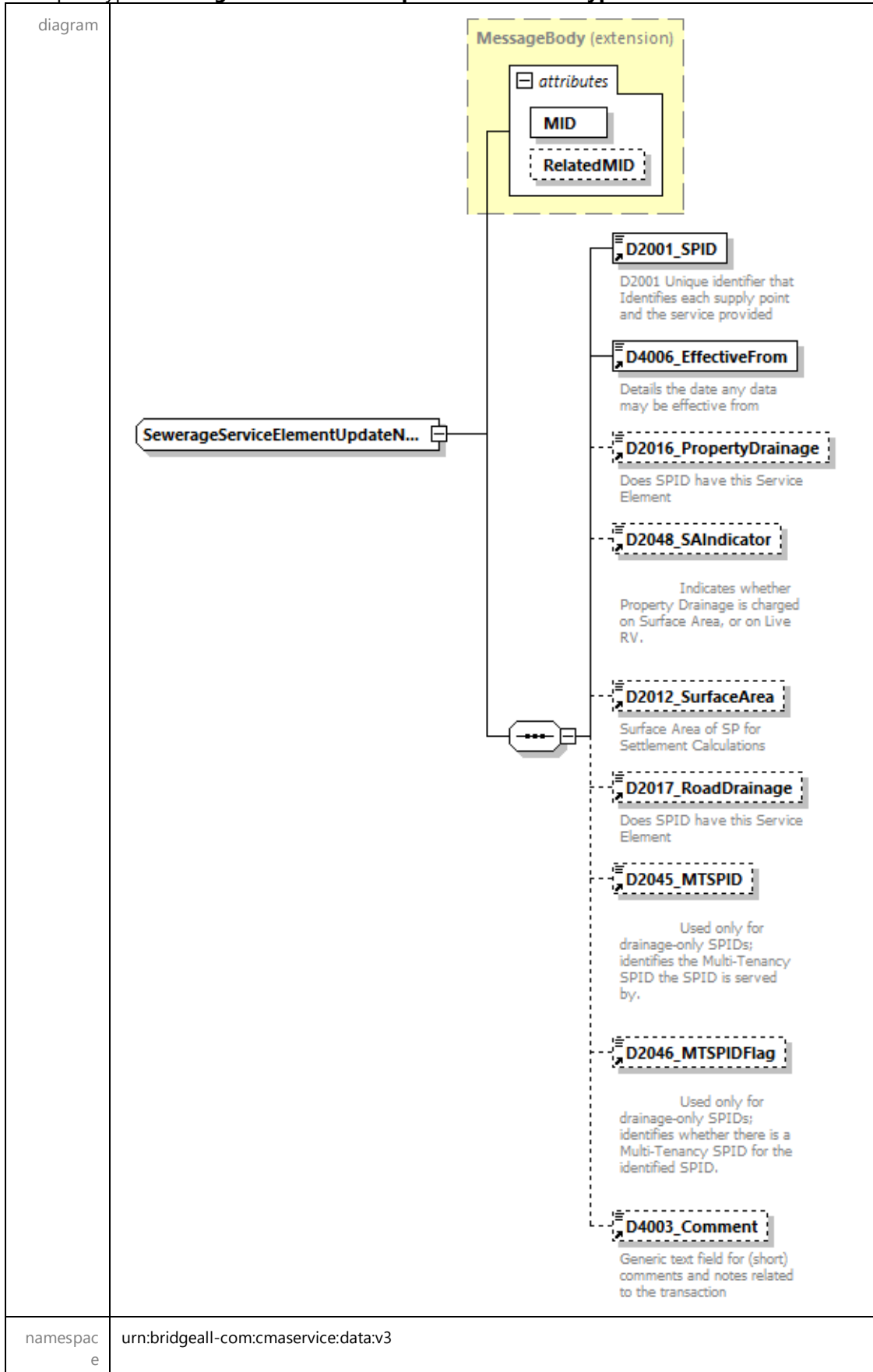
```

complexType **ServiceElementUpdateNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D2015_SPIDVacant D4006_EffectiveFrom D4003_Comment					
used by	element ResponseMessagesType/T012.2_VacancyUpdateNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="ServiceElementUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> </pre>					

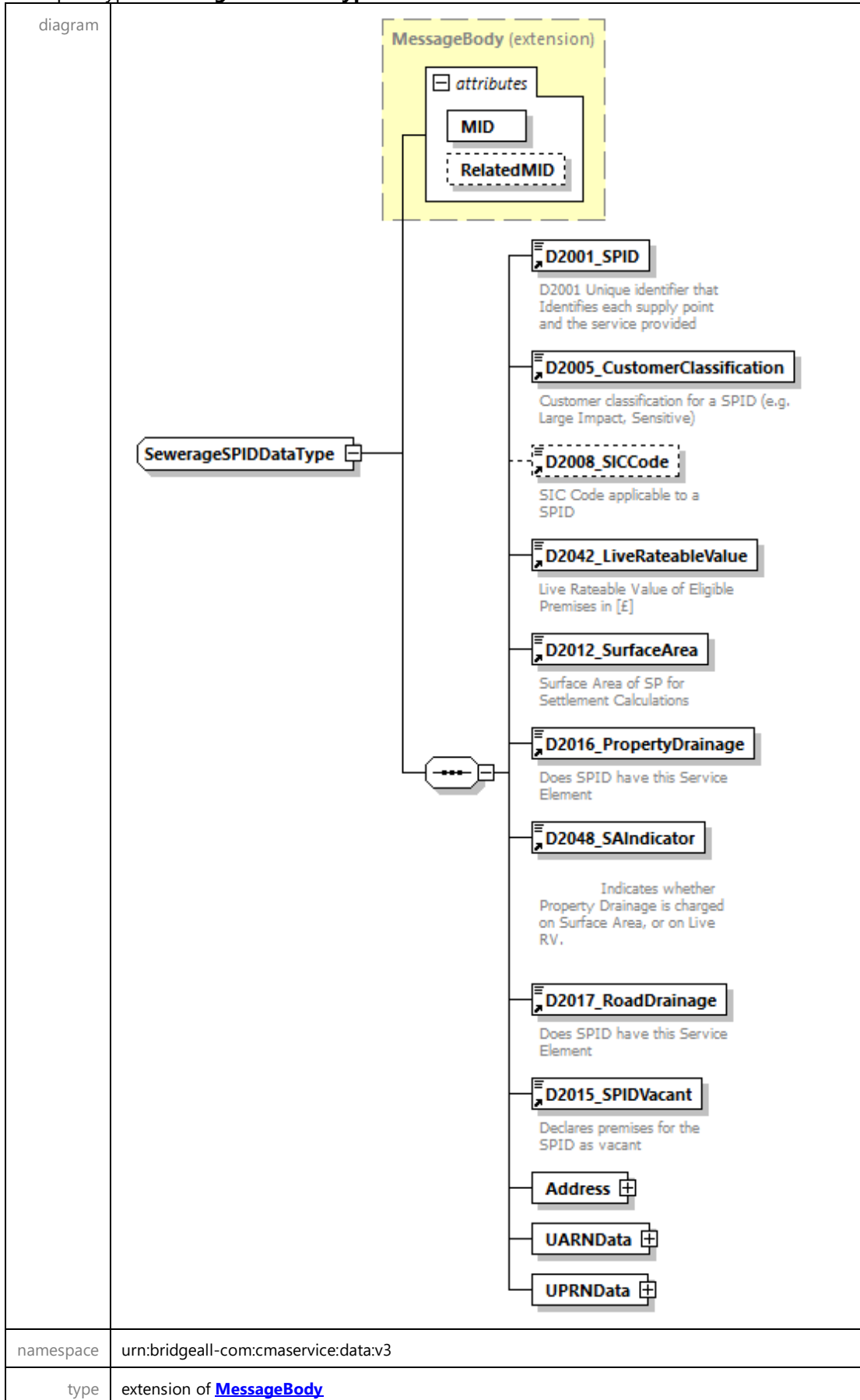
```
<xs:sequence>
  <xs:element ref="D2001_SPID"/>
  <xs:element ref="D2015_SPIDVacant" minOccurs="0"/>
  <xs:element ref="D4006_EffectiveFrom"/>
  <xs:element ref="D4003_Comment" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
```


complexType **SewerageServiceElementUpdateNotificationType**



type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag D4003_Comment					
used by	element ResponseMessagesType/T012.4_SewerageServiceElementUpdateNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="SewerageServiceElementUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2016_PropertyDrainage" minOccurs="0"/> <xs:element ref="D2048_SAIIndicator" minOccurs="0"/> <xs:element ref="D2012_SurfaceArea" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage" minOccurs="0"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **SewerageSPIDDataType**



properties	base MessageBody																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2042_LiveRateableValue D2012_SurfaceArea D2016_PropertyDrainage D2048_SAIIndicator D2017_RoadDrainage D2015_SPIDVacant 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="D2042_LiveRateableValue"/> <xs:element ref="D2012_SurfaceArea"/> <xs:element ref="D2016_PropertyDrainage"/> <xs:element ref="D2048_SAIIndicator"/> <xs:element ref="D2017_RoadDrainage"/> <xs:element ref="D2015_SPIDVacant"/> <xs:element name="Address" type="AddressType"/> <xs:element name="UARNDData" type="UARNTYPE"/> <xs:element name="UPRNDData" type="UPRNTYPE"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

element **SewerageSPIDDataType/Address**

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

element **SewerageSPIDDataType/UARNData**

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

properties	content complex
children	D2037 SAAResponseNumber D2038 SAAResponseNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTType"/></code>

element **SewerageSPIDData**/UPRNDData

diagram	<p>The diagram illustrates the structure of the UPRNDData element. It is a rectangular box containing a smaller box labeled 'UPRNDData'. Inside 'UPRNDData' is a circle with a dashed line, representing a complex type. This circle is connected to a larger yellow box labeled 'UPRNTType'. Inside 'UPRNTType' are two dashed boxes: 'D2039_UPRN' and 'D2040_UPRNAbsenceCode', representing the children of the UPRNTType.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNTType
properties	content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
source	<code><xs:element name="UPRNDData" type="UPRNTType"/></code>

complexType **SpecialArrangementsUpdateNotificationType**

diagram	<p>The diagram shows the structure of the SpecialArrangementsUpdateNotificationType 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 SpecialArrangementsUpdateNotificationType contains the following elements:</p> <ul style="list-style-type: none"> D2001_SPID (required): D2001 Unique identifier that Identifies each supply point and the service provided D4006_EffectiveFrom (required): Details the date any data may be effective from D2003_Schedule3 (optional): Schedule 3 percentage discount applied to service element D2004_ExemptCustomerFlag (optional): Scottish Executive Exempt Scheme flag D2041_PcentExemption (optional): The percentage of the D2004_ExemptCustomerFlag that is applied D2006_29e (optional): 29e percentage discount applied per SPID 																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D4006 EffectiveFrom D2003 Schedule3 D2004 ExemptCustomerFlag D2041 PcentExemption D2006 29e																		
used by	element ResponseMessagesType/T029.0 SpecialArrangementsUpdateNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="SpecialArrangementsUpdateNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:complexType></pre>																		

```

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

```

complexType **SpecialArrangementsUpdateType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID D4006 EffectiveFrom D2003 Schedule3 D2006 29e					
used by	element MessagesType/T029.1 SpecialArrangementsUpdates/T029.1 SpecialArrangements Update					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotatio	documentation					

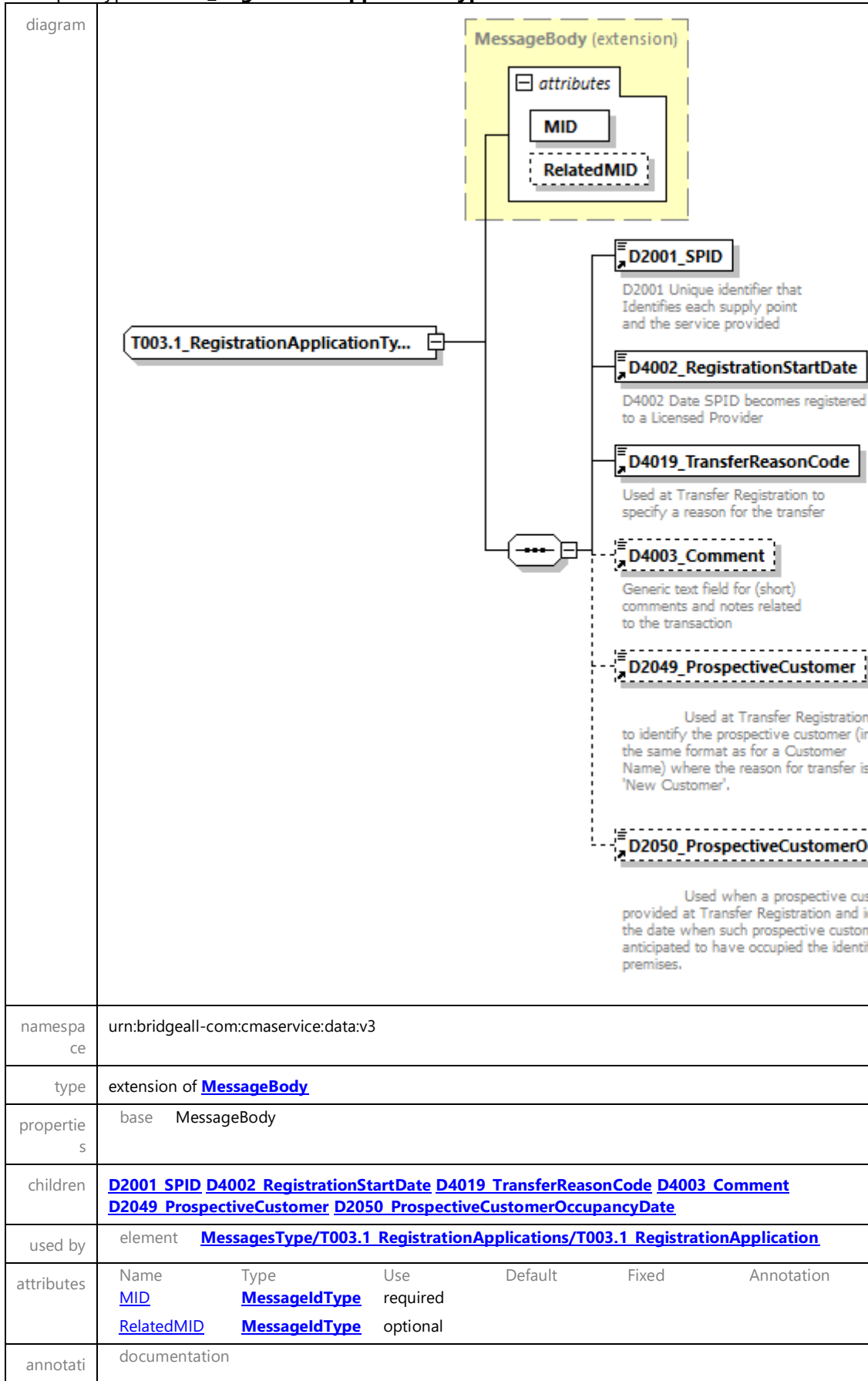
n	
source	<pre> <xs:complexType name="SpecialArrangementsUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2003_Schedule3" minOccurs="0"/> <xs:element ref="D2006_29e" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **SPIDStatusUpdateType**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of MessageBody												
properties	base <code>MessageBody</code>												
children	D2001_SPID D4006_EffectiveFrom D2025_SPIDStatus D4001_OrgId												
used by	elements MessagesType/T015.0_SPIDStatusUpdates/T015.0_SPIDStatusUpdateResponseMessagesType/T015.1_SPIDStatusUpdateNotification												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</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											

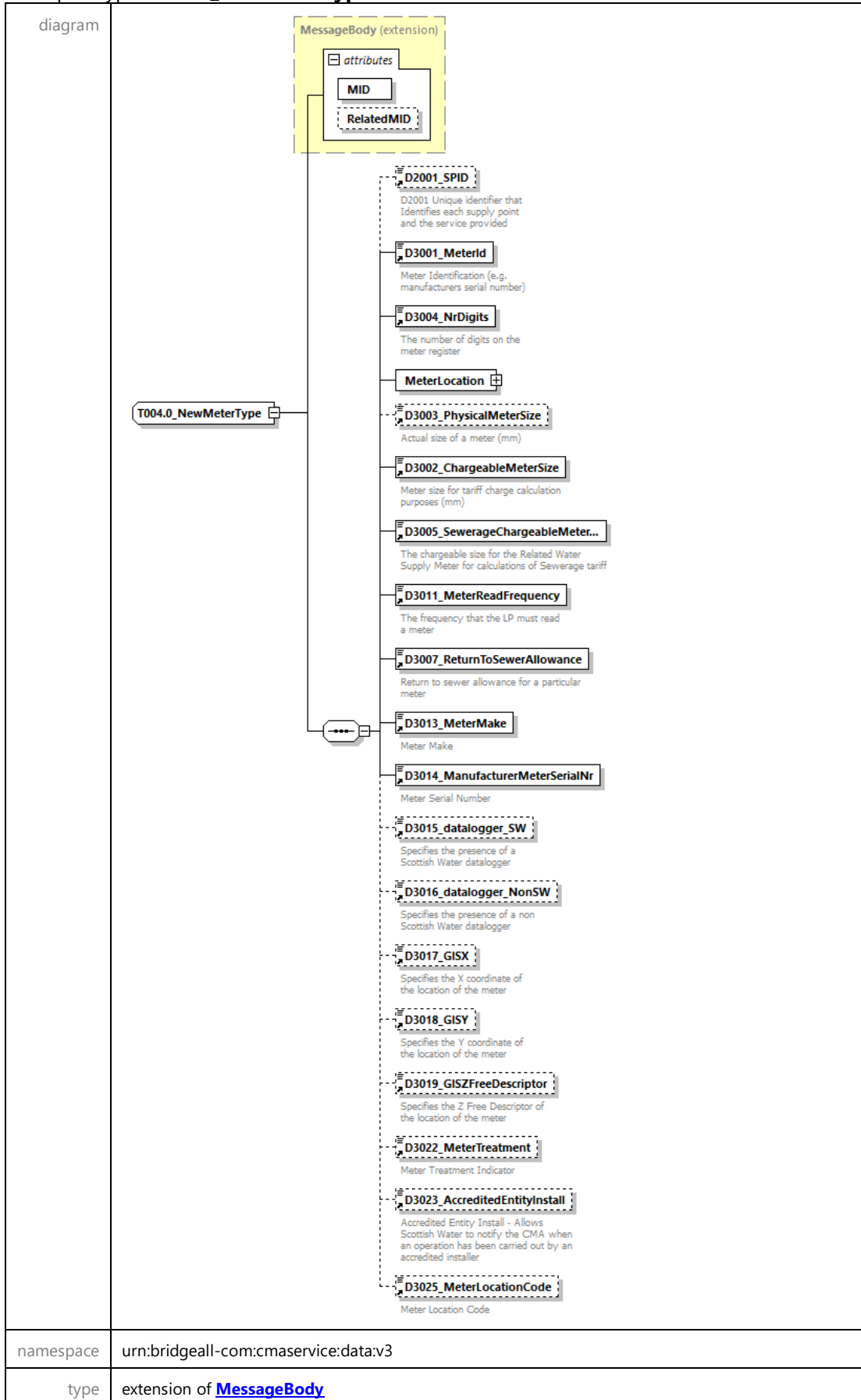
	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="SPIDStatusUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2025_SPIDStatus"/> <xs:element ref="D4001_OrgId" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType **T003.1_RegistrationApplicationType**



on	
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:element ref="D4019_TransferReasonCode"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element ref="D2049_ProspectiveCustomer" minOccurs="0"/> <xs:element ref="D2050_ProspectiveCustomerOccupancyDate" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType T004.0_NewMeterType

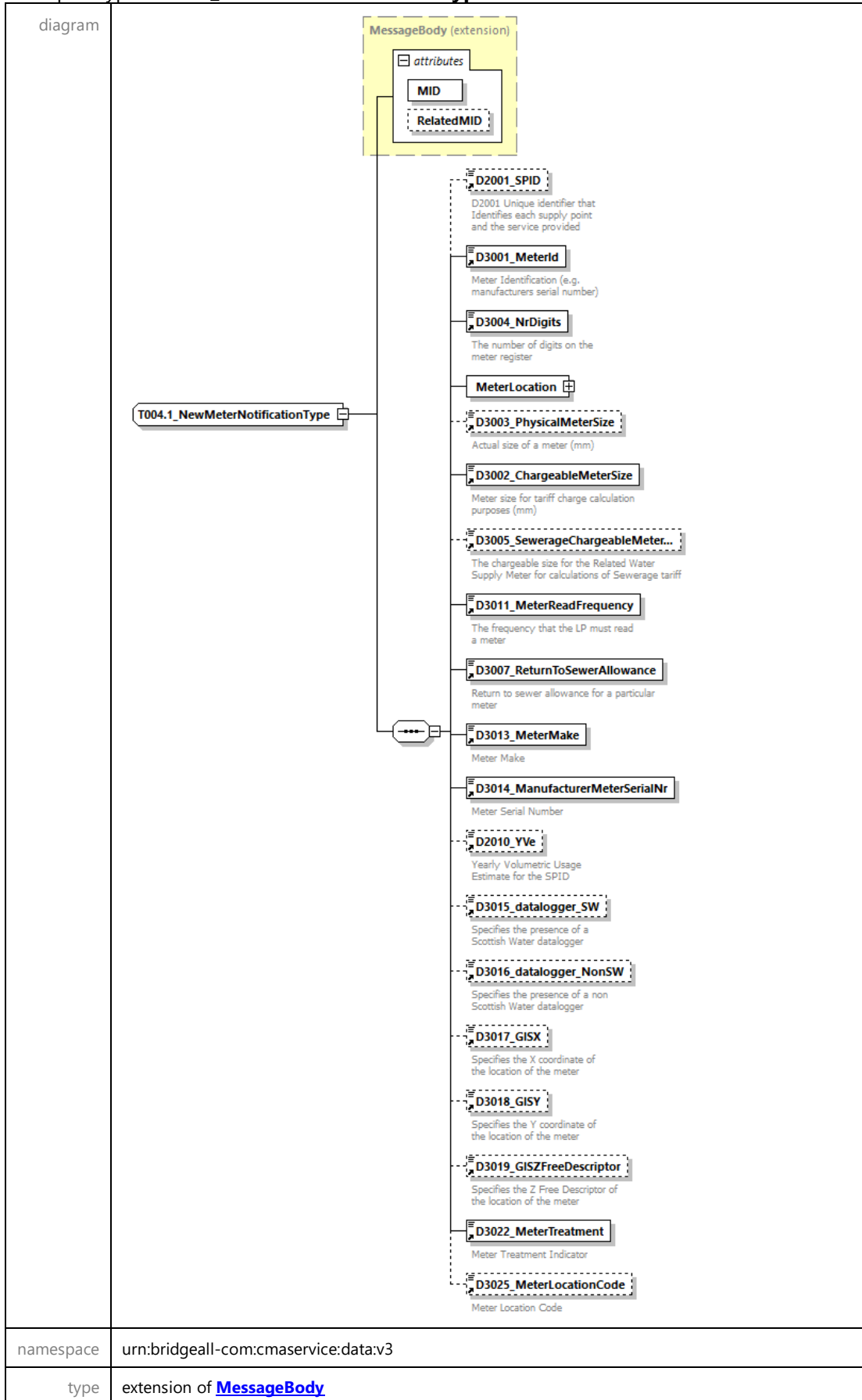


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D3015_datalogger_SW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

element **T004.0_NewMeterType/MeterLocation**

<p>diagram</p>	<p>The diagram illustrates the structure of the MeterLocation element. It is a complex type that contains an AddressType element. The AddressType element is further decomposed into 13 child elements, each represented by a dashed box with a small icon indicating its cardinality (1). The children are: D5001_FreeDescriptor, D5002_SubBuildingName, D5003_BuildingName, D5004_BuildingNumber, D5005_DependentThoroughfareN..., D5006_DependentThoroughfareD..., D5007_ThoroughfareName, D5008_ThoroughfareDescriptor, D5009_DoubleDependentLocality, D5010_DependentLocality, D5011_PostTown, D5012_County, and D5013_Postcode. The MeterLocation element is shown as a solid box with a small icon, connected to the AddressType element by a line with a small icon.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>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 T004.1_NewMeterNotificationType

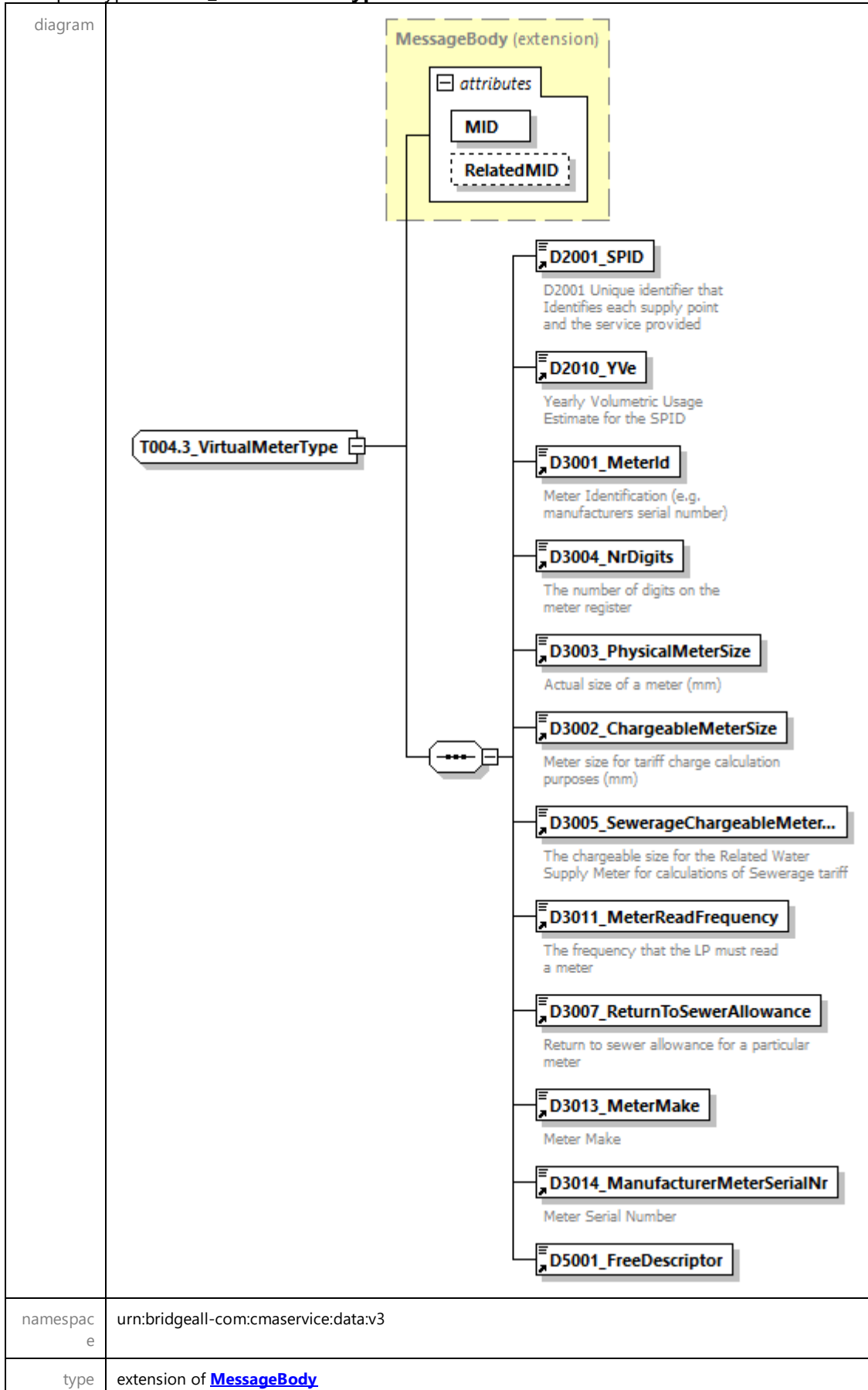


properties	base MessageBody																		
children	D2001_SPID D3001_MeterId D3004_NrDigits MeterLocation D3003_PhysicalMeterSize D3002_ChargeableMeterSize D3005_SewerageChargeableMeterSize D3011_MeterReadFrequency D3007_ReturnToSewerAllowance D3013_MeterMake D3014_ManufacturerMeterSerialNr D2010_YVe 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" minOccurs="0"/> <xs:element ref="D3011_MeterReadFrequency"/> <xs:element ref="D3007_ReturnToSewerAllowance"/> <xs:element ref="D3013_MeterMake"/> <xs:element ref="D3014_ManufacturerMeterSerialNr"/> <xs:element ref="D2010_YVe" minOccurs="0"/> <xs:element ref="D3015_datalogger_SW" minOccurs="0"/> <xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/> <xs:element ref="D3017_GISX" minOccurs="0"/> <xs:element ref="D3018_GISY" minOccurs="0"/> <xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/> <xs:element ref="D3022_MeterTreatment"/> <xs:element ref="D3025_MeterLocationCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

element **T004.1_NewMeterNotificationType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>AddressType</p>
<p>properties</p>	<p>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, type MessageIdType) and RelatedMID (optional, type MessageIdType). The extension also includes three elements: D2001_SPID (required, type SPID), D2005_CustomerClassification (optional, type CustomerClassification), and D2008_SICCode (optional, type SICCode). The D2001_SPID element is described as "D2001 Unique identifier that Identifies each supply point and the service provided". The D2005_CustomerClassification element is described as "Customer classification for a SPID (e.g. Large Impact, Sensitive)". The D2008_SICCode element is described as "SIC Code applicable to a SPID".</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D2005 CustomerClassification D2008 SICCode																		
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:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T006.1_LPSewerageSPIDUpdateType**

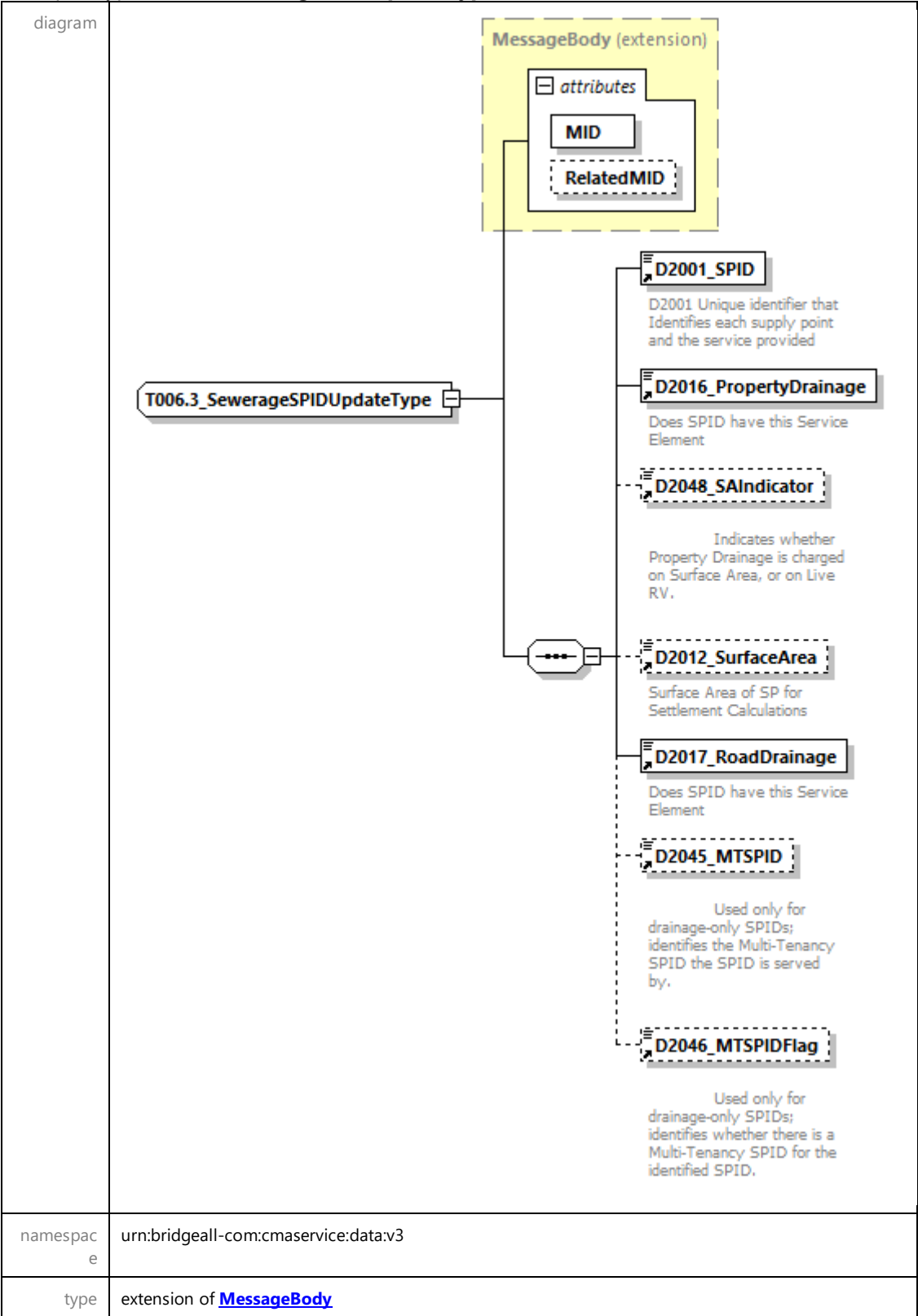
diagram	<p>The diagram illustrates the structure of the complex type T006.1_LPSewerageSPIDUpdateType. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with two elements: MID and RelatedMID. The extension also includes three data elements: D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided), D2005_CustomerClassification (Customer classification for a SPID (e.g. Large Impact, Sensitive)), and D2008_SICCode (SIC Code applicable to a SPID).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D2005 CustomerClassification D2008 SICCode																		
used by	element MessagesType/T006.1_LPSewerageSPIDUpdates/T006.1_LPSewerageSPIDUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre><xs:complexType name="T006.1_LPSewerageSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>																		

complexType T006.2_WaterSPIDUpdateType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID D2018 TroughsDrinkingBowls D2020 OutsideTaps D2014 FarmCroft																		
used by	element MessagesType/T006.2 WaterSPIDUpdates/T006.2 WaterSPIDUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="T006.2_WaterSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2014_FarmCroft"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

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

complexType **T006.3_SewerageSPIDUpdateType**



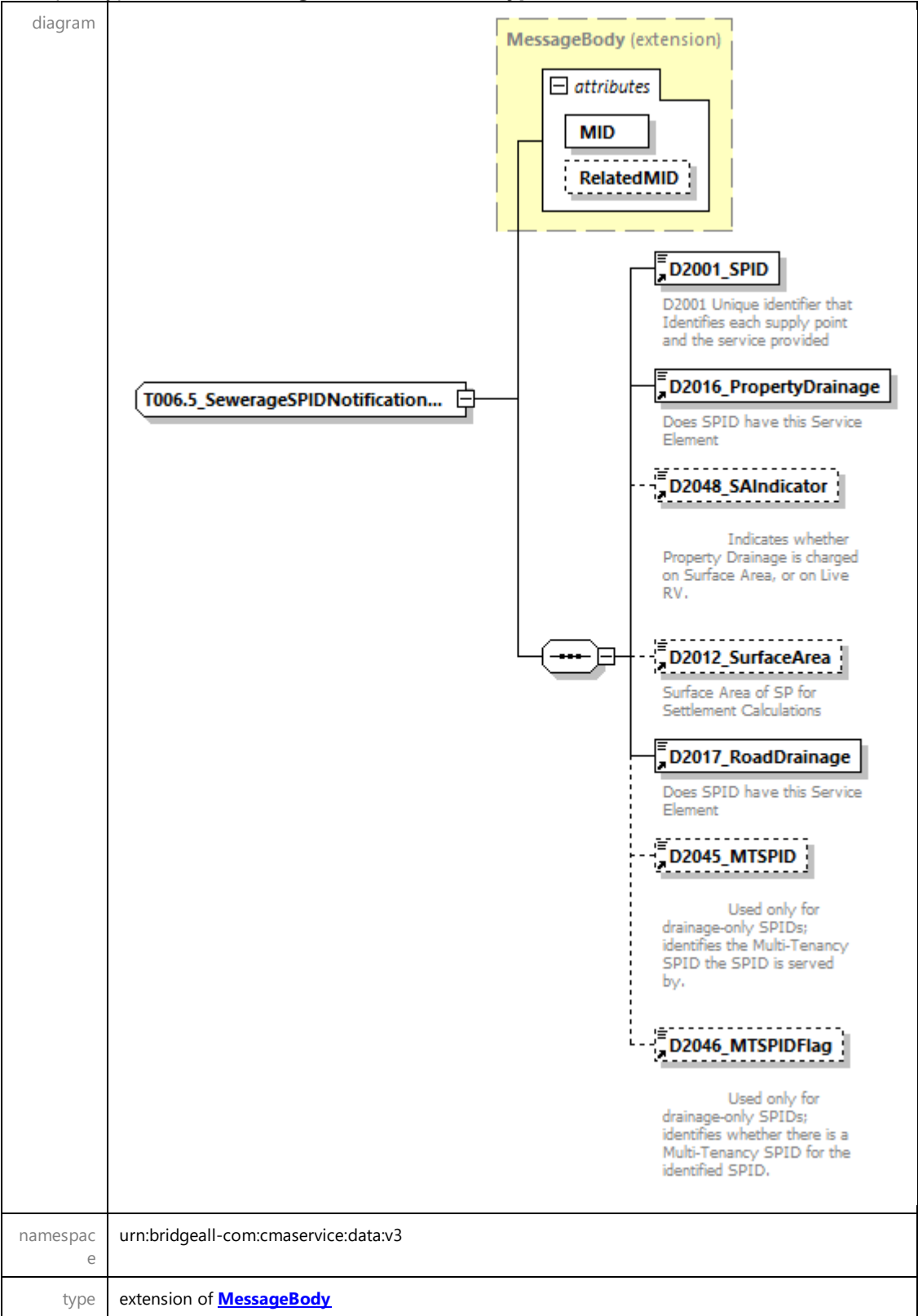
properties	base MessageBody					
children	D2001_SPID D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag					
used by	element MessagesType/T006.3_SewerageSPIDUpdates/T006.3_SewerageSPIDUpdate					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T006.3_SewerageSPIDUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2016_PropertyDrainage"/> <xs:element ref="D2048_SAIIndicator" minOccurs="0"/> <xs:element ref="D2012_SurfaceArea" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T006.4_WaterSPIDNotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft																		
used by	element ResponseMessagesType/T006.4_WaterSPIDNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T006.4_WaterSPIDNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2014_FarmCroft"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

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

complexType **T006.5_SewerageSPIDNotificationType**



properties	base MessageBody					
children	D2001_SPID D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag					
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> <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="D2048_SAIIndicator" minOccurs="0"/> <xs:element ref="D2012_SurfaceArea" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T006.6_ProvideLiveRateableValueType**

diagram	<p>The diagram illustrates the structure of the T006.6_ProvideLiveRateableValueType complex type. It is an extension of the MessageBody type. The extension includes two attributes: MID and RelatedMID. Additionally, it shows references to two data types: D2001_SPID, which is a unique identifier for supply points and services, and D2042_LiveRateableValue, representing the live rateable value of eligible premises in pounds (£).</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody

properties	base MessageBody																		
children	D2001 SPID D2042 LiveRateableValue																		
used by	element MessagesType/T006.6 ProvideLiveRateableValues/T006.6 ProvideLiveRateableValue																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="T006.6_ProvideLiveRateableValueType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T006.7_ProvideLiveRateableValueNotificationType**

diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	extension of MessageBody						
properties	base MessageBody						
children	D2001 SPID D2042 LiveRateableValue						
used by	element ResponseMessagesType/T006.7 ProvideLiveRateableValueNotification						
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> </table>	Name	Type	Use	Default	Fixed	Annotation
Name	Type	Use	Default	Fixed	Annotation		

	MID MessageIdType required RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="T006.7_ProvideLiveRateableValueNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType T006.8_NotifySPIDDataType

diagram	<p>The diagram illustrates the structure of the T006.8_NotifySPIDDataType complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with two elements: MID and RelatedMID. The T006.8_NotifySPIDDataType 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 D2005_CustomerClassification: Customer classification for a SPID (e.g. Large Impact, Sensitive) D2008_SICCode: SIC Code applicable to a SPID 												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of MessageBody												
properties	base MessageBody												
children	D2001_SPID D2005_CustomerClassification D2008_SICCode												
used by	element ResponseMessagesType/T006.8_NotifySPIDDataNotification												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</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="T006.8_NotifySPIDDataType"> <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:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType T007.0_WaterConnectionCompleteType

diagram	<p>The diagram illustrates the structure of the T007.0_WaterConnectionCompleteType complex type. It is an extension of the MessageBody type. The MessageBody type has an attributes container containing MID and RelatedMID. The T007.0_WaterConnectionCompleteType extends this by adding three elements: D2001_SPID (Unique identifier that identifies each supply point and the service provided), D2013_ConnectionDate (Date the connection was completed), and D2033_AccreditedEntityInstall (Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer).</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of MessageBody												
properties	base MessageBody												
children	D2001_SPID D2013_ConnectionDate D2033_AccreditedEntityInstall												
used by	element MessagesType/T007.0_WaterConnectionCompletes/T007.0_WaterConnectionComplete												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation						
Name	Type	Use	Default	Fixed	Annotation								

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

complexType T009.4_NotificationType

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

source	<pre> <xs:complexType name="T009.4_NotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D1009_DuplicateMessageID"/> <xs:element ref="D4004_ReturnCode"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--------	--

complexType **T012.0_MiscSPIDUpdateType**

diagram	<p>The diagram illustrates the structure of the complex type T012.0_MiscSPIDUpdateType. It is shown as an extension of MessageBody. The MessageBody (extension) contains two attributes: MID and RelatedMID. The T012.0_MiscSPIDUpdateType contains four elements: D2001_SPID, Address, D2043_LPConnectionRef, and D4003_Comment. Each element has a description: D2001_SPID is a unique identifier for supply points; Address is a text field; D2043_LPConnectionRef is a unique reference for new connections; and D4003_Comment is a generic text field for comments.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001 SPID Address D2043 LPConnectionRef D4003 Comment																		
used by	element MessagesType/T012.0 MiscSPIDUpdates/T012.0 MiscSPIDUpdate																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		

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

element **T012.0_MiscSPIDUpdateType/Address**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	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	<code><xs:element name="Address" type="AddressType" minOccurs="0"/></code>

complexType **T012.10_SPIDVariableDataUpdateType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2005_CustomerClassification D2008_SICCode D2015_SPIDVacant D4003_Comment					
used by	element	MessagesType/T012.10_SPIDVariableDataUpdates/T012.10_SPIDVariableDataUpdate				
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			

	RelatedMID MessageIdType optional
annotation	documentation
source	<pre> <xs:complexType name="T012.10_SPIDVariableDataUpdateType"> <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="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> <xs:element ref="D2015_SPIDVacant" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

complexType T012.11_NotifySPIDVariableDataType

diagram	<p>The diagram illustrates the structure of the complex type T012.11_NotifySPIDVariableDataType. It is shown as an extension of the MessageBody type. The MessageBody (extension) contains an attributes container with MID and RelatedMID attributes. The T012.11_NotifySPIDVariableDataType extends this with 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 D2005_CustomerClassification: Customer classification for a SPID (e.g. Large Impact, Sensitive) D2008_SICCode: SIC Code applicable to a SPID
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of MessageBody

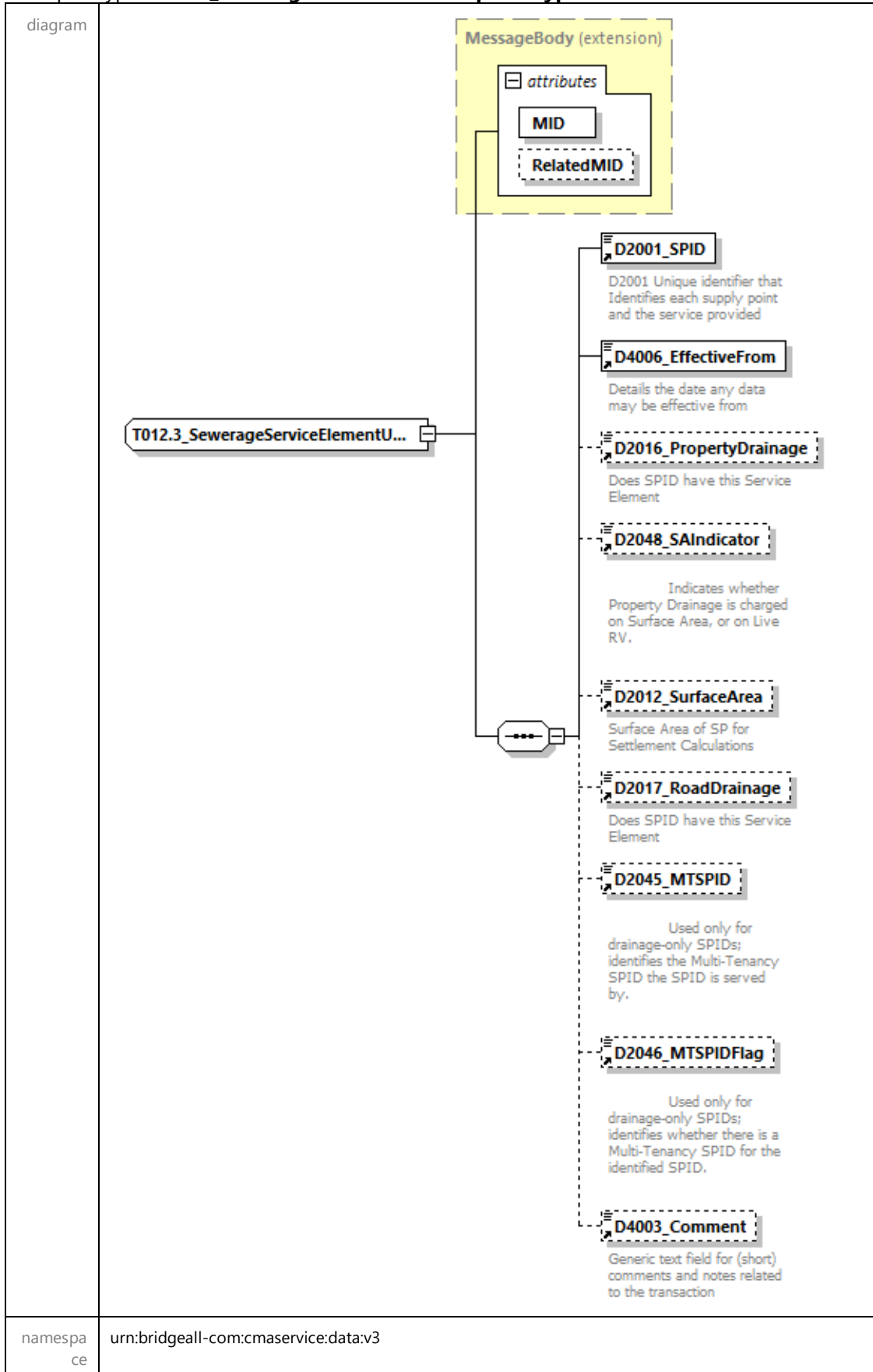
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2005_CustomerClassification D2008_SICCode					
used by	element ResponseMessagesType/T012.11_NotifySPIDVariableDataNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T012.11_NotifySPIDVariableDataType"> <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="D2005_CustomerClassification" minOccurs="0"/> <xs:element ref="D2008_SICCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T012.1_ServiceElementUpdateType**

<p>diagram</p>	<p>The diagram illustrates the structure of the T012.1_ServiceElementUpdateType complex type. It is an extension of the MessageBody type. The MessageBody extension contains two attributes: MID (required) and RelatedMID (optional). The T012.1_ServiceElementUpdateType type is associated with a container that lists several data elements (D2001_SPID, D2018_TroughsDrinkingBowls, D2020_OutsideTaps, D2014_FarmCroft, D4006_EffectiveFrom, and D4003_Comment) with their respective descriptions.</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 D4006_EffectiveFrom D4003_Comment</p>																		
<p>used by</p>	<p>element MessagesType/T012.1_ServiceElementUpdates/T012.1_ServiceElementUpdate</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="T012.1_ServiceElementUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:documentation> </xs:documentation></pre>																		

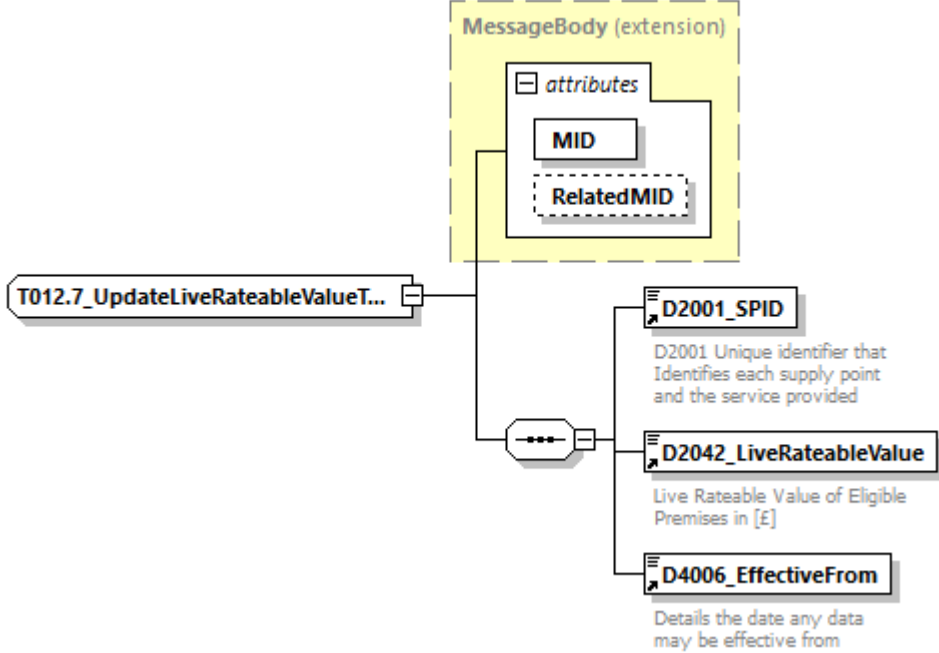
```
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2018_TroughsDrinkingBowls"
minOccurs="0"/>
      <xs:element ref="D2020_OutsideTaps" minOccurs="0"/>
      <xs:element ref="D2014_FarmCroft" minOccurs="0"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D4003_Comment" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **T012.3_SewerageServiceElementUpdateType**



type	extension of MessageBody					
properties	base MessageBody					
children	D2001_SPID D4006_EffectiveFrom D2016_PropertyDrainage D2048_SAIIndicator D2012_SurfaceArea D2017_RoadDrainage D2045_MTSPID D2046_MTSPIDFlag D4003_Comment					
used by	element	MessagesType/T012.3_SewerageServiceElementUpdates/T012.3_SewerageServiceElementUpdate				
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T012.3_SewerageServiceElementUpdateType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D4006_EffectiveFrom"/> <xs:element ref="D2016_PropertyDrainage" minOccurs="0"/> <xs:element ref="D2048_SAIIndicator" minOccurs="0"/> <xs:element ref="D2012_SurfaceArea" minOccurs="0"/> <xs:element ref="D2017_RoadDrainage" minOccurs="0"/> <xs:element ref="D2045_MTSPID" minOccurs="0"/> <xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType **T012.7_UpdateLiveRateableValueType**

<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 D2042_LiveRateableValue D4006_EffectiveFrom</p>																		
<p>used by</p>	<p>element MessagesType/T012.7_UpdateLiveRateableValues/T012.7_UpdateLiveRateableValue</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="T012.7_UpdateLiveRateableValueType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType T012.8_UpdateLiveRateableValueNotificationType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2042_LiveRateableValue D4006_EffectiveFrom																		
used by	element ResponseMessagesType/T012.8_UpdateLiveRateableValueNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T012.8_UpdateLiveRateableValueNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2042_LiveRateableValue"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T012.9_NotifySPIDDataType**

diagram	<p>The diagram shows the structure of the T012.9_NotifySPIDDataType complex type. It is an extension of the MessageBody type. The MessageBody (extension) contains two attributes: MID (required) and RelatedMID (optional). The T012.9_NotifySPIDDataType contains a sequence of four elements: D2001_SPID (required), D2043_LPConnectionRef (optional), D4003_Comment (optional), and Address (optional). The D2001_SPID element is described as a unique identifier for supply points and services. D2043_LPConnectionRef is a unique reference for new connections. D4003_Comment is a generic text field for comments. Address is a text field for the address.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2043_LPConnectionRef D4003_Comment Address																		
used by	element ResponseMessagesType/T012.9_NotifySPIDDataNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T012.9_NotifySPIDDataType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/> <xs:element ref="D4003_Comment" minOccurs="0"/> <xs:element name="Address" type="AddressType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

</xs:complexType>

element **T012.9_NotifySPIDData/Address**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	AddressType
properties	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"/>

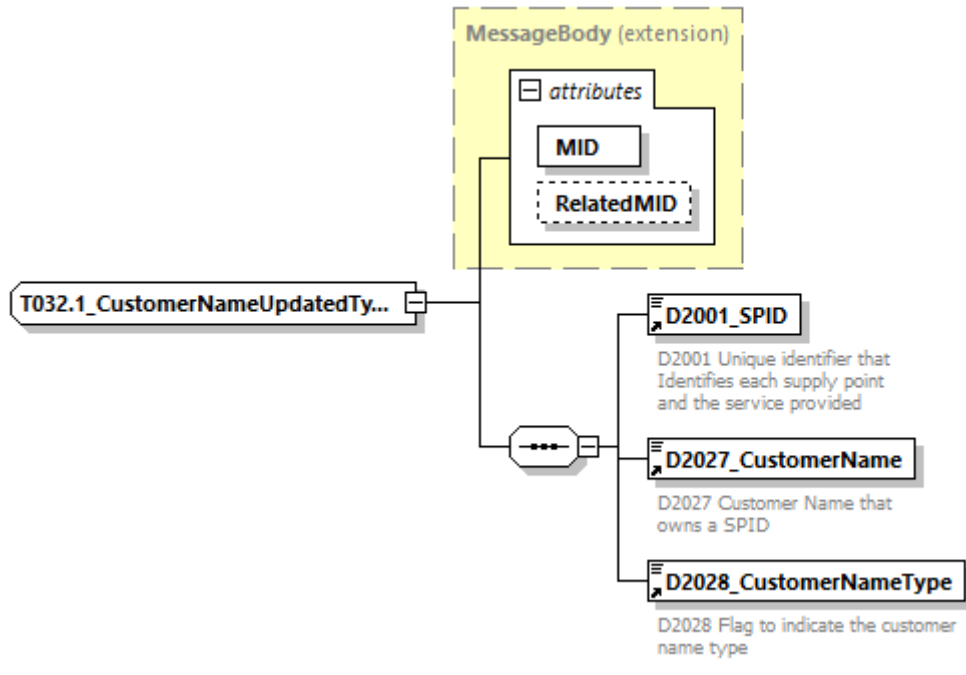
complexType **T016.0_UnmeasureableDeclarationType**

diagram	<p>The diagram illustrates the structure of the T016.0_UnmeasureableDeclarationType complex type. It is an extension of the MessageBody type. The MessageBody type has two attributes: MID (required) and RelatedMID (optional). The T016.0_UnmeasureableDeclarationType type includes three elements: D2001_SPID (D2001 Unique identifier that Identifies each supply point and the service provided), D2024_Unmeasurable, and D4006_EffectiveFrom (Details the date any data may be effective from).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2024_Unmeasurable D4006_EffectiveFrom																		
used by	elements MessagesType/T016.0 UnmeasureableDeclarations/T016.0 UnmeasureableDeclaration ResponseMessagesType/T016.1 UnmeasureableNotification																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T016.0_UnmeasureableDeclarationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2024_Unmeasurable"/> <xs:element ref="D4006_EffectiveFrom"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T032.0_CreateUpdateCustomerNameType**

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 MessagesType/T032.0 CreateUpdateCustomerName/T032.0 CreateUpdateCustomerName																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="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>																		

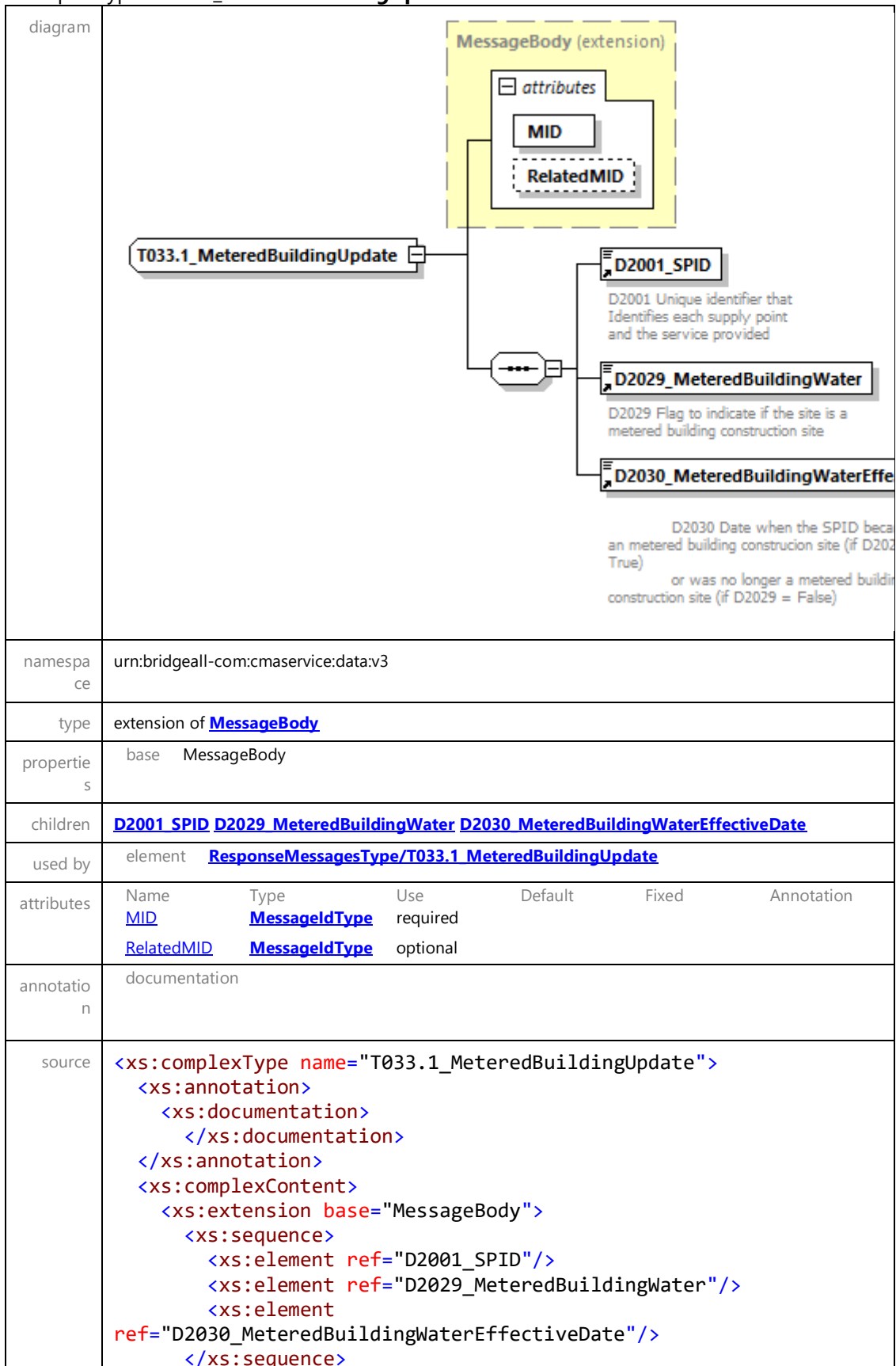
complexType T032.1_CustomerNameUpdatedType

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	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="T032.1_CustomerNameUpdatedType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2027_CustomerName"/> <xs:element ref="D2028_CustomerNameType"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T033.0_MeteredBuilding**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of MessageBody																		
properties	base MessageBody																		
children	D2001_SPID D2029_MeteredBuildingWater D2030_MeteredBuildingWaterEffectiveDate																		
used by	element MessagesType/T033.0_MeteredBuildings/T033.0_MeteredBuilding																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	MID	MessageIdType	required				RelatedMID	MessageIdType	optional			
Name	Type	Use	Default	Fixed	Annotation														
MID	MessageIdType	required																	
RelatedMID	MessageIdType	optional																	
annotation	documentation																		
source	<pre> <xs:complexType name="T033.0_MeteredBuilding"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2029_MeteredBuildingWater"/> <xs:element ref="D2030_MeteredBuildingWaterEffectiveDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

complexType **T033.1_MeteredBuildingUpdate**



```

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

```

complexType **T035.0_TradeabilityNotification**

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

complexType T035.1_TradeabilityNotification

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID D2013 ConnectionDate					
used by	element ResponseMessagesType/T035.1_TradeabilityNotification					
attributes	Name	Type	Use	Default	Fixed	Annotation
	MID	MessageIdType	required			
	RelatedMID	MessageIdType	optional			
annotation	documentation					
source	<pre> <xs:complexType name="T035.1_TradeabilityNotification"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element ref="D2013_ConnectionDate"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

complexType TEUpdateType

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

	<pre> <xs:element ref="D6007_St" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>
--	---

complexType **TransactionHeaderType**

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

complexType **UARNTYPE**

diagram	<p>The diagram illustrates the structure of the UARNTYPE complex type. It consists of a sequence of two elements: D2037_SAAReferenceNumber and D2038_SAAReferenceNumberAbs... Both elements are shown in dashed boxes, indicating they are optional.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2037_SAAReferenceNumber D2038_SAAReferenceNumberAbsenceCode
used by	elements NewSPIDRequestType/UARNDData NewSPIDNotificationType/UARNDData NewLPSPIDNotificationType/UARNDData UpdateSAAReferenceNumberUPRNTType/UARNDData UpdateSAAReferenceNumberUPRNNNotificationType/UARNDData WaterSPIDDataTypes/UARNDData SewerageSPIDDataTypes/UARNDData
source	<pre> <xs:complexType name="UARNTYPE"> <xs:sequence> </pre>

	<pre> <xs:element name="D2037_SAAReferenceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([a-z] [A-Z] [0-9] [!#\$%'\(\)*\+, \-\.\/:;=\?][&#34;][&#62;][&#38;])*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	---

element **UARNType/D2037_SAAReferenceNumber**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([a-z] [A-Z] [0-9] [!#\$%'\(\)*\+, \-\.\/:;=\?][&#34;][&#62;][&#38;])*</td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	80		whiteSpace	preserve		pattern	([a-z] [A-Z] [0-9] [!#\$%'\(\)*\+, \-\.\/:;=\?]["][>][&])*	
Kind	Value	Annotation											
maxLength	80												
whiteSpace	preserve												
pattern	([a-z] [A-Z] [0-9] [!#\$%'\(\)*\+, \-\.\/:;=\?]["][>][&])*												
source	<pre> <xs:element name="D2037_SAAReferenceNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:whiteSpace value="preserve"/> <xs:pattern value="([a-z] [A-Z] [0-9] [!#\$%'\(\)*\+, \-\.\/:;=\?][&#34;][&#62;][&#38;])*"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element **UARNType/D2038_SAAReferenceNumberAbsenceCode**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	UARNAbsenceCodeType									
properties	minOcc 0 maxOcc 1 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>ME</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AG</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG	
Kind	Value	Annotation								
enumeration	ME									
enumeration	AG									

	enumeration SR
	enumeration RC
	enumeration MT
	enumeration CU
	enumeration IP
	enumeration BW
	enumeration OT
	enumeration NR
	enumeration CP
	enumeration TS
	enumeration CF
	enumeration EX
source	<code><xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/></code>

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

complexType **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 MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	Annotation
annotation	documentation					
source	<pre> <xs:complexType name="UpdateMeterLocationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID" minOccurs="0"/> <xs:element ref="D3001_MeterId"/> <xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/> <xs:element ref="D3025_MeterLocationCode" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

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 UpdateSAARefereceNumberUPRNNotification					
attributes	Name MID RelatedMID	Type MessageIdType MessageIdType	Use required optional	Default	Fixed	Annotation

annotation	documentation
source	<pre> <xs:complexType name="UpdateSAAReferenceNumberUPRNNotificationType"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="MessageBody"> <xs:sequence> <xs:element ref="D2001_SPID"/> <xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/> <xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

element **UpdateSAAReferenceNumberUPRNNotificationType/UARNDData**

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

element **UpdateSAAReferenceNumberUPRNNotificationType/UPRNDData**

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

	content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
source	<code><xs:element name="UPRNData" type="UPRNType" minOccurs="0"/></code>

complexType **UpdateSAARefereceNumberUPRNType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of MessageBody					
properties	base MessageBody					
children	D2001 SPID UARNData UPRNData					
used by	element MessagesType/T012.5 UpdateSAARefereceNumberUPRNs/T012.5 UpdateSAARefereceNumberUPRN					
attributes	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="UARNData" type="UARNType" minOccurs="0"/> <xs:element name="UPRNData" type="UPRNType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>					

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

element **UpdateSAAResponseNumberUPRNTType/UARNDData**

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

element **UpdateSAAResponseNumberUPRNTType/UPRNDData**

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

complexType **UPRNTType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	D2039_UPRN D2040_UPRNAbsenceCode
used by	elements NewSPIDRequestType/UPRNDData NewSPIDNotificationType/UPRNDData NewLPSPIDNotificationType/UPRNDData UpdateSAAResponseNumberUPRNTType/UPRNDData

	UpdateSAAReferenceNumberUPRNNotificationType/UPRNData WaterSPIDDataType/UPRNData SewerageSPIDDataType/UPRNData
source	<pre> <xs:complexType name="UPRNType"> <xs:sequence> <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> <xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

element **UPRNType/D2039_UPRN**

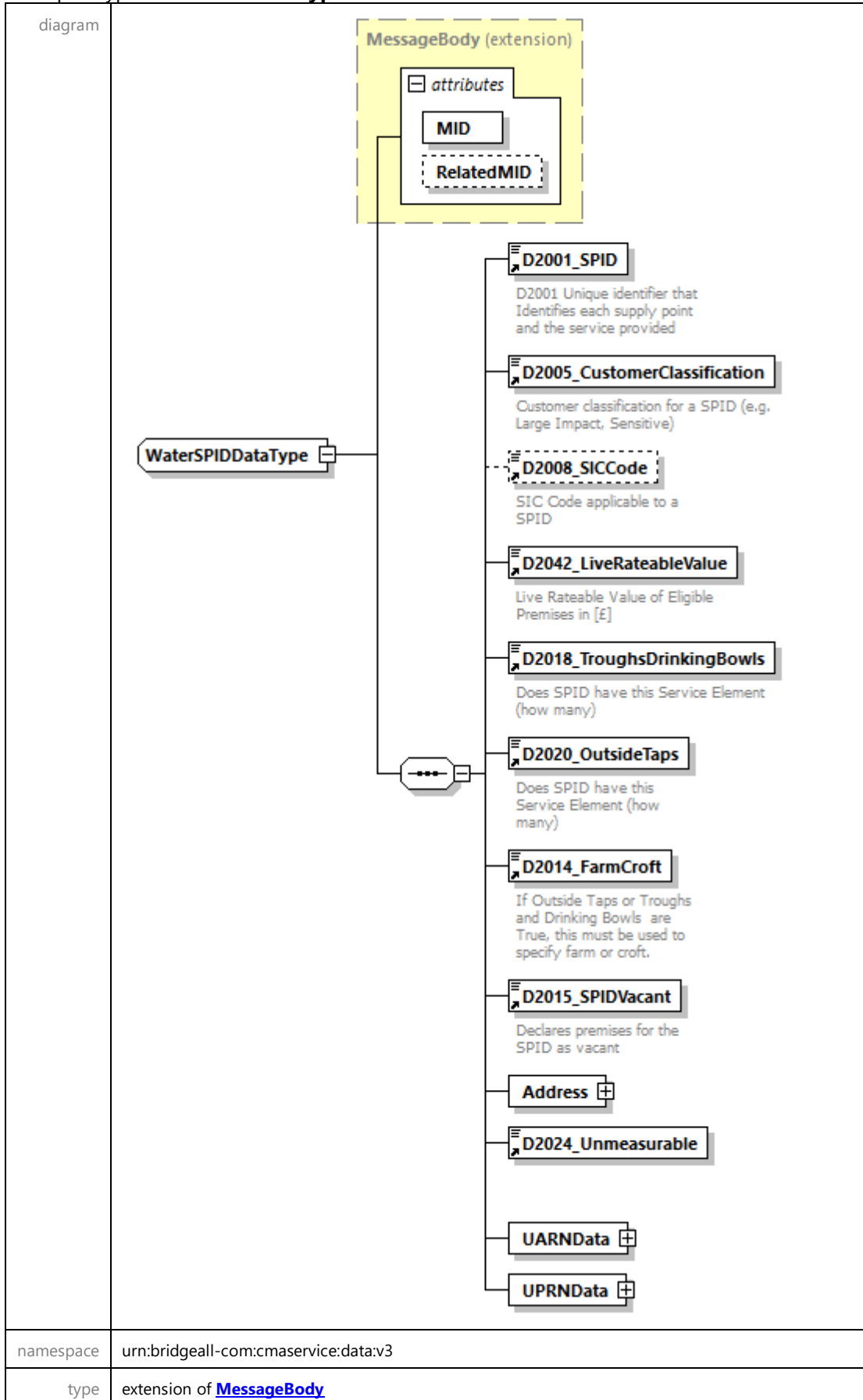
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:decimal															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>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	minOcc 0

	maxOcc 1 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>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>PL</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	PL		enumeration	TS		enumeration	CF		enumeration	CP	
Kind	Value	Annotation																																									
enumeration	ME																																										
enumeration	AG																																										
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enumeration	MT																																										
enumeration	CU																																										
enumeration	IP																																										
enumeration	BW																																										
enumeration	OT																																										
enumeration	PL																																										
enumeration	TS																																										
enumeration	CF																																										
enumeration	CP																																										
source	<pre><xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/></pre>																																										

complexType **WaterSPIDDataType**



properties	base MessageBody																		
children	D2001_SPID D2005_CustomerClassification D2008_SICCode D2042_LiveRateableValue D2018_TroughsDrinkingBowls D2020_OutsideTaps D2014_FarmCroft D2015_SPIDVacantAddress D2024_Unmeasurable UARNDData UPRNDData																		
used by	element ResponseMessagesType/T019.0_WaterSPIDData																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MID</td> <td>MessageIdType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RelatedMID</td> <td>MessageIdType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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="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="D2042_LiveRateableValue"/> <xs:element ref="D2018_TroughsDrinkingBowls"/> <xs:element ref="D2020_OutsideTaps"/> <xs:element ref="D2014_FarmCroft"/> <xs:element ref="D2015_SPIDVacant"/> <xs:element name="Address" type="AddressType"/> <xs:element ref="D2024_Unmeasurable"/> <xs:element name="UARNDData" type="UARNTYPE"/> <xs:element name="UPRNDData" type="UPRNTYPE"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																		

element **WaterSPIDDataType/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>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>

element **WaterSPIDDataType/UARNData**

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

properties	content complex
children	D2037 SAAResponseNumber D2038 SAAResponseNumberAbsenceCode
source	<code><xs:element name="UARNDData" type="UARNTType"/></code>

element **WaterSPIDData**/UPRNData

diagram	<p>The diagram illustrates the structure of the UPRNData element. It is a container element that holds a single child element named UPRNTType. The UPRNTType element is further detailed as containing two sub-elements: D2039_UPRN and D2040_UPRNAbsenceCode. The UPRNTType element and its children are highlighted with a yellow dashed border.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	UPRNType
properties	content complex
children	D2039 UPRN D2040 UPRNAbsenceCode
source	<code><xs:element name="UPRNData" 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"> <tbody> <tr> <td>Enumeration of AllocationMethodType</td> <td></td> <td></td> </tr> <tr> <td>Associated SPID</td> <td></td> <td>0</td> </tr> <tr> <td>Rotation</td> <td>1</td> <td></td> </tr> <tr> <td>N/A</td> <td></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>												

	<pre> </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>E</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>PL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	E		enumeration	D		enumeration	C		enumeration	PL		enumeration	P		enumeration	UN		enumeration	UW		enumeration	NN		enumeration	F	
Kind	Value	Annotation																													
enumeration	E																														
enumeration	D																														
enumeration	C																														
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enumeration	P																														
enumeration	UN																														
enumeration	UW																														
enumeration	NN																														
enumeration	F																														
annotation	<p>documentation</p> <p>E Erroneous transfer (Incoming Licensed Provider) D Outstanding debt (Outgoing Licensed Provider) C Contract in term (Outgoing Licensed Provider) PL PoLR cancels the transfer (Incoming Licensed Provider) P Permanent Disconnection requested (Outgoing Licensed Provider) UN Unauthorised transfer - Customer did not agree to the transfer (Outgoing Licensed Provider) UW Unauthorised transfer - Customer withdrew their agreement to the transfer (Outgoing Licensed Provider) NN No New Customer registered at the premises (Outgoing Licensed Provider) F Self-Supplier (Outgoing or Incoming Licensed Provider)</p>																														
source	<pre> <xs:simpleType name="CancellationCodeType"> <xs:annotation> <xs:documentation> E Erroneous transfer (Incoming Licensed Provider) D Outstanding debt (Outgoing Licensed Provider) C Contract in term (Outgoing Licensed Provider) PL PoLR cancels the transfer (Incoming Licensed Provider) P Permanent Disconnection requested (Outgoing Licensed Provider) UN Unauthorised transfer - Customer did not agree to the transfer (Outgoing Licensed Provider) UW Unauthorised transfer - Customer withdrew their agreement to the transfer (Outgoing Licensed Provider) NN No New Customer registered at the premises (Outgoing Licensed Provider) F Self-Supplier (Outgoing or Incoming Licensed Provider) </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="E"/> <xs:enumeration value="D"/> </xs:restriction> </xs:simpleType> </pre>																														

	<pre> <xs:enumeration value="C"/> <xs:enumeration value="PL"/> <xs:enumeration value="P"/> <xs:enumeration value="UN"/> <xs:enumeration value="UW"/> <xs:enumeration value="NN"/> <xs:enumeration value="F"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **CryptographicHashAlgorithm**

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

simpleType **CustomerClassificationType**

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

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

simpleType **decimal18**

namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of xs:decimal

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

simpleType **FarmCroftType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of xs:string												
properties	base xs:string												
used by	element D2014 FarmCroft												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	Annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	<p>documentation</p> <table border="1"> <thead> <tr> <th>Enumeration of</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>FARM</td> <td>Farm</td> <td></td> </tr> <tr> <td>CROFT</td> <td>Croft</td> <td></td> </tr> <tr> <td>NA</td> <td></td> <td>N/A</td> </tr> </tbody> </table>	Enumeration of			FARM	Farm		CROFT	Croft		NA		N/A
Enumeration of													
FARM	Farm												
CROFT	Croft												
NA		N/A											
source	<pre><xs:simpleType name="FarmCroftType"> <xs:annotation> <xs:documentation> Enumeration of FARM Farm CROFT Croft NA N/A </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FARM"/> <xs:enumeration value="CROFT"/> <xs:enumeration value="NA"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **guid**

namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of xs:string		
properties	base xs:string		
used by	attribute	Handshakes/HandShake/@D1003 FlowReference	
facets	Kind	Value	Annotation
	pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}	
source	<pre><xs:simpleType name="guid"> <xs:restriction base="xs:string"> <xs:pattern value="[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}"/> </xs:restriction> </xs:simpleType></pre>		

simpleType **MessageIdType**

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

simpleType **MeterLocationCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of xs:string		
properties	base xs:string		
used by	element	D3025 MeterLocationCode	
facets	Kind	Value	Annotation
	enumeration	M1	
	enumeration	M2	
	enumeration	M3	
	enumeration	M4	
annotation	documentation		
		Meter Location Code	
		M1	0 Outside the property boundary

	<table> <tr> <td>M2</td> <td>1</td> <td>Just inside the property boundary</td> </tr> <tr> <td>M3</td> <td>2</td> <td>Further inside the property boundary</td> </tr> <tr> <td>M4</td> <td>3</td> <td>Inside the building</td> </tr> </table>	M2	1	Just inside the property boundary	M3	2	Further inside the property boundary	M4	3	Inside the building
M2	1	Just inside the property boundary								
M3	2	Further inside the property boundary								
M4	3	Inside the building								
source	<pre> <xs:simpleType name="MeterLocationCodeType"> <xs:annotation> <xs:documentation> Meter Location Code M1 0 Outside the property boundary M2 1 Just inside the property boundary M3 2 Further inside the property boundary M4 3 Inside the building </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="M1"/> <xs:enumeration value="M2"/> <xs:enumeration value="M3"/> <xs:enumeration value="M4"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **MeterTreatmentType**

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

	<pre> PseudoWater 5 </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="SWWater"/> <xs:enumeration value="PrivateWater"/> <xs:enumeration value="PrivateEffluent"/> <xs:enumeration value="TankeredEffluent"/> <xs:enumeration value="LogicalWater"/> <xs:enumeration value="PseudoWater"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **NewConnectionType**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of xs:string															
properties	base xs:string															
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properties	base xs:string																																																																																							
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	enumeration MX enumeration MY enumeration MZ enumeration NA enumeration NB enumeration NC enumeration ND enumeration NE enumeration NF enumeration NG enumeration NH enumeration NI enumeration NJ enumeration NK enumeration NL enumeration NM enumeration NN enumeration NO enumeration NQ enumeration NP enumeration NR enumeration NS enumeration NT enumeration NU enumeration NV enumeration NW enumeration NX enumeration XA
annotation	documentation AA Sender must be the valid Licensed Provider. AB SPID must be supplied in the transaction. AC SPID must exist in the CMA CS. AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read. AE SPID status must be Tradable. AF SPID status must be New. AG Data Items must be submitted for the WS SPID. AH Meter Read Y must be greater than or equal to Meter Read X. AI Connection Date must be in the past. AJ Meter S Read Remedial Work Indicator must be provided and set to False. AK Registration Start Date must be within the permitted window. AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID. AM Transfer Cancellation must be within the Cancellation Window. AN Meter S Read Reason Code is not valid for the provided SPID. AO Taps/Troughs must be qualified as Farm or Croft. AP Meter must be Pending or Active. AQ SPID transfer to other Applicant already in progress. AR SPID already registered to Applicant, or transfer to Applicant already pending. AS Cancellation request not applicable to this Licensed Provider. AT Meter Read Rejected: Read type inappropriate. AU SPID Disconnection date must be today or in the past. AV SPID status must be Partial or Tradable.

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

	EJ	SPID status must not be; PDISC or DREG.
	EK	MT SPID must exist in CMA CS.
	EL	MT SPID must be Tradeable or TDISC.
	EM	MT SPID must be a Water SPID.
	EN	SPID status is already TDISC.
	EO	SPID status must be TDISC, TTRAN or PPDISC.
	EP	SPID must not be subject to a pending transfer for TDISC to proceed.
	EQ	SPID must not be New or Partial.
	ER	SPID must be New or Partial.
	ES	MT SPID must have an SAA Reference Number Absence Code of MT.
	ET	SPID must not be; PDISC, DREG or REJ.
	EU	SPID status must not be Unmeasureable.
	EV	MT SPID must not be provided when the MT SPID Flag is False.
	EW	Effective From Date must not pre-date the earliest PPDISC date.
	EX	Licensed Provider Org ID does not match Sender Org ID.
	EY	Meter does not exist in the CMA CS.
	EZ	Effective From date must be on or after 2017-04-01.
	FA	Meter already exists in the CMA CS.
	FB	Transaction must include a Meter ID.
	FC	Transaction must include a Meter Make.
	FD	Transaction must include a Manufacturers Meter Serial Number.
	FE	MT SPIDs must not be unmeasureable.
	FF	Meter Read Frequency must be N.
	FG	Meter Chargeable Size must be 20mm.
	FH	Meter is attached to a SPID and a SPID must be provided.
	FI	Submitted SPID Status must be REC or PDISC.
	FJ	SPID status must be Tradable or TDISC.
	FK	SPID should not be included for a Non-Market Meter.
	FL	SPID Status must not be REJ.
	FM	Meter: Both Old and New Meters must be included in the transaction.
	FN	Meter: Old and/or New Meter must exist in the CMA CS.
	FO	Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.
	FP	Meter must be Active.
	FQ	Meter: Old and/or New Meter cannot be a Pseudo meter.
	FR	Meter: Old and New Meters must contain same chargeable size and RTS.
	FS	Meter: New Meter is in a Meter Network and cannot be swapped.
	FT	Meter: New Meter must be Active or Pending.
	FU	SPID must not be an MT SPID.
	FV	Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.
	FW	Meter Read must not be a duplicate I or a duplicate F read.
	FX	Meter Read must be on a date after the last meter reading.
	FY	MT SPID Flag must be included and set to True when specifying an MT SPID.
	FZ	SPID must have one active meter.
	GA	SPID status must be Partial.
	GB	Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.
	GC	Meter Effective From date must be on or after 1 April 2011.
	GD	SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.
	GE	Data Items that are required have not been provided for this Meter Treatment type.
	GF	SPID is New or Partial and must be Deregistered.
	GG	Meter(s) at the SPID must be Discontinued.
	GH	DPID(s) at the SPID must be Discontinued.
	GI	Meter Read Date must be today or in the past.
	GJ	No Longer Used.
	GK	SPID has not been Tradable or TDISC continuously since the Effective From date.
	GL	SPID must be continuously vacant from the Effective From date.
	GM	No Longer Used.
	GN	No Longer Used.
	GO	No Longer Used.

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

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

	KL	RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.
	KM	RA; the incoming LP is only allowed to amend T and S Reads.
	KN	RA; invalid Rollover value provided.
	KO	SPID is currently Deregistered and so it cannot be Disconnected.
	KP	SPID is currently Disconnected and so it cannot be Deregistered.
	KQ	Rateable Values must be whole numbers, or must be selected from the allowed default values.
	KR	Meter must be Pending for the read to be accepted.
	KS	Meter must be Active for the read to be accepted.
	KT	Connection Type must not be TTE.
	KU	A WCDS Code must be provided for vacancy during the period of the Wholesale Charge Deferral Scheme.
	KV	The supplied WCDS Code does not match the SW WCDS Code.
	KW	MT SPIDs must not be PDISC.
	KX	MT SPIDs must not be DEREK.
	KY	RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.
	KZ	Submitted SPID Status must be REC or DEREK.
	LA	Submitted SPID Status must be REC or PDISC.
	LB	SPID Status must not be PDISC.
	MA	RA; Effective From Date must be prior to the current day.
	MB	SA Indicator must be provided if Surface Area is specified.
	MC	RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.
	MD	Meter must not be part of a Meter Network.
	ME	SW must obtain the agreement of the relevant LP.
	MF	Effective From Date must be after O Read Date.
	MG	Effective From Date must be prior to E or F Read Date.
	MH	Effective From Date must be after TTRAN or PDISC period.
	MI	SA Indicator must be NA or not specified if Property Drainage is False.
	MJ	Surface Area must not be specified if Property Drainage is False.
	MK	Surface Area must be provided and must be greater than zero if SA Indicator is SA.
	ML	SA Indicator must be SA, RV or left empty, if Property Drainage is True.
	MM	RA; Main SPID must be specified.
	MN	RA; Property Drainage must be False if SA Indicator is NA.
	MO	Surface Area must not be provided if SA Indicator is RV.
	MP	RA; SA Indicator must be RV if Surface Area is zero.
	MQ	RA; SA Indicator must be SA if Surface Area is greater than zero.
	MR	SPID Status must be DEREK or PDISC.
	MS	Meter Read must not create a negative meter advance.
	MT	RA; EFD must be prior to Main SPID or Sub SPID having a SPID Status of DEREK or PDISC.
	MU	RA; ETD must be specified.
	MV	RA; ETD must be prior to any F Read Date for both the Main Meter and the Sub Meter.
	MW	RA; ETD must be prior to Main SPID or Sub SPID having a SPID Status of DEREK or PDISC.
	MX	RA; ETD must be after Effective From date.
	MY	RA; Effective to date must be on or before the SPID becomes DEREK or PDISC.
	MZ	RA; Effective From Date must be on or after the SPID Connection Date.
	NA	RA; Effective From Date must be before the SPID becomes DEREK or PDISC.
	NB	RA; Effective From Date must be on or after the I read date.
	NC	RA; Main SPID or Sub SPID SPID Status must be PDISC, DEREK or REJ, or the Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.
	ND	RA; MDVol must be specified.
	NE	RA; Effective to date must be before the F read date.
	NF	Meter Read Frequency must be B or M.
	NG	RA; SPID must not have an associated DPID.
	NH	RA; Effective From Date must be on or after any change of the D2025 to REC.
	NI	Outgoing LP must be a Self-Supply LP for the F Code to be valid.

	<p>NJ Customer Contact Identifier must be provided and set to True.</p> <p>NK Prospective Customer and Prospective Customer Occupancy Date must be provided if Transfer Reason Code is NC.</p> <p>NL RA; Provided data items must match the latest T003.1.</p> <p>NM RA; There must be no data changes to the SPID after the Registration Start Date.</p> <p>NN RA; Prospective Customer and Prospective Customer Date must match the current Customer Name and its effective from.</p> <p>NO RA; Prospective Customer and Prospective Customer Date must be different than the current Customer Name and its effective from.</p> <p>NP Effective From date must be before the SPID DEREK or PDISC date.</p> <p>NQ DPID must exist prior to any discontinuation.</p> <p>NR RA; SPID must be specified more than once.</p> <p>NS RA; Number of rows must match number of meters.</p> <p>NT RA; Only impacted meters must be provided.</p> <p>NU RA; Effective From date must be after the I read date.</p> <p>NV RA; Effective From date must be prior to the F read date.</p> <p>NW RA; Row not processed.</p> <p>NX Meter read (other than I read) already exists on the specified connection date.</p> <p>XA Licensed Provider rejects registration for a new SPID.</p>
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source	<pre><xs:simpleType name="ReturnCodeType"> <xs:annotation> <xs:documentation> AA Sender must be the valid Licensed Provider. AB SPID must be supplied in the transaction. AC SPID must exist in the CMA CS. AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read. AE SPID status must be Tradable. AF SPID status must be New. AG Data Items must be submitted for the WS SPID. AH Meter Read Y must be greater than or equal to Meter Read X. AI Connection Date must be in the past. AJ Meter S Read Remedial Work Indicator must be provided and set to False. AK Registration Start Date must be within the permitted window. AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID. AM Transfer Cancellation must be within the Cancellation Window. AN Meter S Read Reason Code is not valid for the provided SPID. AO Taps/Troughs must be qualified as Farm or Croft. AP Meter must be Pending or Active. AQ SPID transfer to other Applicant already in progress. AR SPID already registered to Applicant, or transfer to Applicant already pending. AS Cancellation request not applicable to this Licensed Provider. AT Meter Read Rejected: Read type inappropriate. AU SPID Disconnection date must be today or in the past. AV SPID status must be Partial or Tradable. AW MID must start with the Org ID for the submitting Trading Party. </xs:documentation> </xs:annotation> </xs:simpleType></pre>
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	<p>AX Effective From date predates current registration start date.</p> <p>AY Meter being Swapped must be Active.</p> <p>AZ Meter can only be added to a WS SPID.</p> <p>BA MID should only contain numeric values after the OrgId.</p> <p>BB Transaction not appropriate for Pseudo Meters.</p> <p>BC Meter not associated to a SPID.</p> <p>BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.</p> <p>BE Meter Read must be within its capacity limit.</p> <p>BF Meter Read for this date already exists.</p> <p>BG Licensed Provider not registered to SPID.</p> <p>BH Meter Read must be on or below its daily usage limit.</p> <p>BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.</p> <p>BL Meter Read must be on or above the daily usage minimum.</p> <p>BN Meter Read must create a positive meter advance, not a small negative advance.</p> <p>BV Meter Read must create a positive meter advance, not a large negative advance.</p> <p>BZ Meter Read must create a positive advance, not a zero advance.</p> <p>DA RA; Rollover Indicator must not be present on an I or an F read.</p> <p>DB RA; Logical Water meters must either have a zero value I read or a zero value F read.</p> <p>DC Transaction must be for a WS SPID.</p> <p>DD Service Category already exists for this connection.</p> <p>DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.</p> <p>DF Effective From date predates previous change.</p> <p>DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.</p> <p>DH Sender must be Licensed Provider on Meter Read Date.</p> <p>DI SPID has passed the switching limit.</p> <p>DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.</p> <p>DK Effective From Date cannot be in the future.</p> <p>DL Sender must be wholesaler.</p> <p>DM DPID already exists.</p> <p>DN DPID is discontinued.</p> <p>DO DPID must be associated to the associated Sewerage SPID.</p> <p>DP DPID not associated with a Meter.</p> <p>DQ DPID already discontinued.</p> <p>DR DPID does not exist in the CMA CS.</p> <p>DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.</p> <p>DT A Main Meter must not have previously been a Sub Meter on the same Meter Network and a Sub Meter must not have been a Main Meter on the same Meter Network.</p>
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	<p>DU The MT SPID must be provided when the MT SPID Flag is True.</p> <p>DV Customer Name must conform to the required format.</p> <p>DW Transaction must include either a Live Rateable Value, or a Rateable Value Transition Flag.</p> <p>DX SS SPID is associated with a WS SPID that is not PDISC or DEREK.</p> <p>DY Meter Is a Pseudo Meter.</p> <p>DZ SPID or Registration Start Date is not valid.</p> <p>EA GIS X, Y coordinates must be in Scotland.</p> <p>EB Comments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EE Rollover Indicator not consistent with CMA CS determination.</p> <p>EF Rollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH SPID must not have an associated Water SPID when specifying an MT SPID.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p> <p>EJ SPID status must not be; PDISC or DREG.</p> <p>EK MT SPID must exist in CMA CS.</p> <p>EL MT SPID must be Tradeable or TDISC.</p> <p>EM MT SPID must be a Water SPID.</p> <p>EN SPID status is already TDISC.</p> <p>EO SPID status must be TDISC, TTRAN or PPDISC.</p> <p>EP SPID must not be subject to a pending transfer for TDISC to proceed.</p> <p>EQ SPID must not be New or Partial.</p> <p>ER SPID must be New or Partial.</p> <p>ES MT SPID must have an SAA Reference Number Absence Code of MT.</p> <p>ET SPID must not be; PDISC, DREG or REJ.</p> <p>EU SPID status must not be Unmeasureable.</p> <p>EV MT SPID must not be provided when the MT SPID Flag is False.</p> <p>EW Effective From Date must not pre-date the earliest PPDISC date.</p> <p>EX Licensed Provider Org ID does not match Sender Org ID.</p> <p>EY Meter does not exist in the CMA CS.</p> <p>EZ Effective From date must be on or after 2017-04-01.</p> <p>FA Meter already exists in the CMA CS.</p> <p>FB Transaction must include a Meter ID.</p> <p>FC Transaction must include a Meter Make.</p> <p>FD Transaction must include a Manufacturers Meter Serial Number.</p> <p>FE MT SPIDs must not be unmeasureable.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FH Meter is attached to a SPID and a SPID must be provided.</p> <p>FI Submitted SPID Status must be REC or PDISC.</p> <p>FJ SPID status must be Tradable or TDISC.</p>
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FK	SPID should not be included for a Non-Market Meter.
FL	SPID Status must not be REJ.
FM	Meter: Both Old and New Meters must be included in the transaction.
FN	Meter: Old and/or New Meter must exist in the CMA CS.
FO	Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.
FP	Meter must be Active.
FQ	Meter: Old and/or New Meter cannot be a Pseudo meter.
FR	Meter: Old and New Meters must contain same chargeable size and RTS.
FS	Meter: New Meter is in a Meter Network and cannot be swapped.
FT	Meter: New Meter must be Active or Pending.
FU	SPID must not be an MT SPID.
FV	Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.
FW	Meter Read must not be a duplicate I or a duplicate F read.
FX	Meter Read must be on a date after the last meter reading.
FY	MT SPID Flag must be included and set to True when specifying an MT SPID.
FZ	SPID must have one active meter.
GA	SPID status must be Partial.
GB	Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.
GC	Meter Effective From date must be on or after 1 April 2011.
GD	SPID must be a WS SPID, or an SS SPID with no associated WS SPID at any time from the Effective From Date.
GE	Data Items that are required have not been provided for this Meter Treatment type.
GF	SPID is New or Partial and must be Deregistered.
GG	Meter(s) at the SPID must be Discontinued.
GH	DPID(s) at the SPID must be Discontinued.
GI	Meter Read Date must be today or in the past.
GJ	No Longer Used.
GK	SPID has not been Tradable or TDISC continuously since the Effective From date.
GL	SPID must be continuously vacant from the Effective From date.
GM	No Longer Used.
GN	No Longer Used.
GO	No Longer Used.
GP	No Longer Used.
GQ	No Longer Used.
GR	No Longer Used.
GS	No Longer Used.
GT	No Longer Used.
GU	No Longer Used.
GV	SPID must not be New, Partial or REJ.
GW	SPID must be New, Partial or REJ.
GX	SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.

	<p>GY WS SPID must be (potentially) chargeable on given connection date.</p> <p>GZ SS SPID must be (potentially) chargeable on given date.</p> <p>HA Meter Read date must be greater than or equal to 2007-04-01.</p> <p>HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.</p> <p>HC Meter cannot be swapped with itself.</p> <p>HD Meter Number of Digits cannot be changed.</p> <p>HE Meter Read digit count must be the same as the Meter digit count.</p> <p>HF SPID must only be either Tradable or PPDISC from the Effective From Date.</p> <p>HG Associated SPID must have been Tradable and/or PDISC and/or DEREK and/or REJ from the Effective From Date.</p> <p>HH Submitted SPID Status must be REC, PDISC, or DEREK.</p> <p>HI Associated SPID must be Tradable and/or TDISC and/or PDISC and/or DEREK from the Effective From Date</p> <p>HJ SPID Status must be TTRAN.</p> <p>HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.</p> <p>HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.</p> <p>HM Meter Treatment must be the same for the Old and the New Meters.</p> <p>HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.</p> <p>HO WS SPID must be associated with a Market Meter.</p> <p>HP SPID must be a SS SPID and must have an associated WS SPID.</p> <p>HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.</p> <p>HR Sender must be the current LP.</p> <p>HS SS SPID of the DPID must be associated with the WS SPID of the Meter.</p> <p>HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.</p> <p>HU Return to Sewer should be greater than zero continuously from the Effective From Date.</p> <p>HV DPID has active meter associations.</p> <p>HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.</p> <p>HX Org ID does not exist in CMA CS.</p> <p>HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.</p> <p>HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.</p> <p>IA Org ID must be a valid LP.</p> <p>IB Meter has previously been made active.</p> <p>IC Meter Network; The Sub SPID should not be the same as the Main SPID.</p> <p>ID SPID Status must not be TTRAN.</p> <p>IE MID Already Exists in the CMA CS.</p>
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IF	Meter is not associated to the provided SPID.
IG	Meter should have a Meter Treatment of SW Water or Private Water.
IH	Meter should have at least one meter reading.
II	Meter Network, Sub Meter is a market meter, but the Sub SPID is not provided OR the Sub Meter is non-market, yet a Sub SPID is provided.
IJ	Meter Network Association is already active for the requested period.
IK	Meter Network Association is already inactive for the requested period.
IL	Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.
IM	Meter Network Association does not exist between the Main Meter and the Sub Meter.
IN	Meter Network Activation date should be prior to the earlier of the Main & Sub End Dates.
IO	Meter Network Activation date should be after the later of the Main & Sub Start Dates.
IP	Meter is part of a Meter Network that is active at a date on or after the Final Read Date.
IQ	WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.
IR	Metered period must not overlap with an Unmeasured period.
IS	SPID has been allocated via the Gap Site allocation process and cannot be rejected.
IT	Meter S Read Reason Code must be provided.
IU	Meter S Read Remedial Work Indicator must be provided and set to True.
IV	Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.
IW	Percent Exemption value must be 50% or 100%.
IX	Sender Org ID does not exist in CMA CS.
IY	Associated WS SPID must not be Tradable or TDISC.
IZ	Effective From Date must not pre-date a previous change on an Associated SPID.
JA	Meter IDs and DPIDs cannot include control characters.
JB	Meter S Read Reason Code and S Read Remedial Work Indicator should only be provided for S reads.
JC	SPID SAA Ref or SAA Ref Absence Code must be provided.
JD	SPID UPRN or the UPRN Absence Code must be provided.
JE	SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.
JF	SPID SAA Ref and/or UPRN should match the existing value in the CMA CS.
JG	SPID SAA Ref is duplicated in SAA data - more information required.
JH	SPID SAA Ref and UPRN data must be provided.
JI	RA; Data Item must be specified.
JJ	RA; Value must be specified.
JK	RA; EFD must be specified.
JL	RA; DPID must be specified.
JM	RA; The specified Data Item is not updateable.

	<p>Please check that the Data Item is valid for the selected template.</p> <p>JN RA; the provided Value must be consistent with the specified Data Item.</p> <p>JO RA; invalid date provided.</p> <p>JP RA; Physical Meter Size must be between 1 and 9999.</p> <p>JQ RA; record must be for a SS SPID.</p> <p>JR RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.</p> <p>JS RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Foul Water Metered Period (with RTS > 0).</p> <p>JT RA; Effective From date must be after database entry.</p> <p>JU RA; Existing Meter Read Date must be specified.</p> <p>JV RA; at least one updatable field needs to be provided.</p> <p>JW I and F reads for Pseudo Meters must be zero.</p> <p>JX RA; invalid Meter Read value provided.</p> <p>JY RA; No Meter Read exists for specified existing read date.</p> <p>JZ RA; the specified Meter Read Type is not updatable via the RA Process.</p> <p>KA RA; this Read Type cannot be deleted.</p> <p>KB RA; Meter Read date must be before a different meter reading.</p> <p>KC RA; Meter Read must be lower than subsequent meter reading.</p> <p>KD RA; Meter Read must be after SPID Connection Date.</p> <p>KE RA; the Final Meter Read should be the last meter reading.</p> <p>KF RA; Meter Read date must be after different meter reading.</p> <p>KG RA; Meter Read must be greater than previous meter reading.</p> <p>KH RA; the Final read must be before the Disconnection/Deregistration Date.</p> <p>KI RA; the Opening Meter Read should be the first meter reading.</p> <p>KJ RA; Meter is not in a SWAP chain.</p> <p>KK RA; the End Meter Read should be the last meter reading.</p> <p>KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.</p> <p>KM RA; the incoming LP is only allowed to amend T and S Reads.</p> <p>KN RA; invalid Rollover value provided.</p> <p>KO SPID is currently Deregistered and so it cannot be Disconnected.</p> <p>KP SPID is currently Disconnected and so it cannot be Deregistered.</p> <p>KQ Rateable Values must be whole numbers, or must be selected from the allowed default values.</p> <p>KR Meter must be Pending for the read to be accepted.</p> <p>KS Meter must be Active for the read to be accepted.</p> <p>KT Connection Type must not be TTE.</p> <p>KU A WCDS Code must be provided for vacancy during the</p>
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	period of the Wholesale Charge Deferral Scheme.
KV	The supplied WCDS Code does not match the SW WCDS Code.
KW	MT SPIDs must not be PDISC.
KX	MT SPIDs must not be DEREK.
KY	RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.
KZ	Submitted SPID Status must be REC or DEREK.
LA	Submitted SPID Status must be REC or PDISC.
LB	SPID Status must not be PDISC.
MA	RA; Effective From Date must be prior to the current day.
MB	SA Indicator must be provided if Surface Area is specified.
MC	RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.
MD	Meter must not be part of a Meter Network.
ME	SW must obtain the agreement of the relevant LP.
MF	Effective From Date must be after O Read Date.
MG	Effective From Date must be prior to E or F Read Date.
MH	Effective From Date must be after TTRAN or PDISC period.
MI	SA Indicator must be NA or not specified if Property Drainage is False.
MJ	Surface Area must not be specified if Property Drainage is False.
MK	Surface Area must be provided and must be greater than zero if SA Indicator is SA.
ML	SA Indicator must be SA, RV or left empty, if Property Drainage is True.
MM	RA; Main SPID must be specified.
MN	RA; Property Drainage must be False if SA Indicator is NA.
MO	Surface Area must not be provided if SA Indicator is RV.
MP	RA; SA Indicator must be RV if Surface Area is zero.
MQ	RA; SA Indicator must be SA if Surface Area is greater than zero.
MR	SPID Status must be DEREK or PDISC.
MS	Meter Read must not create a negative meter advance.
MT	RA; EFD must be prior to Main SPID or Sub SPID having a SPID Status of DEREK or PDISC.
MU	RA; ETD must be specified.
MV	RA; ETD must be prior to any F Read Date for both the Main Meter and the Sub Meter.
MW	RA; ETD must be prior to Main SPID or Sub SPID having a SPID Status of DEREK or PDISC.
MX	RA; ETD must be after Effective From date.
MY	RA; Effective to date must be on or before the SPID becomes DEREK or PDISC.
MZ	RA; Effective From Date must be on or after the SPID Connection Date.
NA	RA; Effective From Date must be before the SPID becomes DEREK or PDISC.
NB	RA; Effective From Date must be on or after the I

read date.

NC RA; Main SPID or Sub SPID SPID Status must be PDISC, DEREg or REJ, or the Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.

ND RA; MDVol must be specified.

NE RA; Effective to date must be before the F read date.

NF Meter Read Frequency must be B or M.

NG RA; SPID must not have an associated DPID.

NH RA; Effective From Date must be on or after any change of the D2025 to REC.

NI Outgoing LP must be a Self-Supply LP for the F Code to be valid.

NJ Customer Contact Identifier must be provided and set to True.

NK Prospective Customer and Prospective Customer Occupancy Date must be provided if Transfer Reason Code is NC.

NL RA; Provided data items must match the latest T003.1.

NM RA; There must be no data changes to the SPID after the Registration Start Date.

NN RA; Prospective Customer and Prospective Customer Date must match the current Customer Name and its effective from.

NO RA; Prospective Customer and Prospective Customer Date must be different than the current Customer Name and its effective from.

NP Effective From date must be before the SPID DEREg or PDISC date.

NQ DPID must exist prior to any discontinuation.

NR RA; SPID must be specified more than once.

NS RA; Number of rows must match number of meters.

NT RA; Only impacted meters must be provided.

NU RA; Effective From date must be after the I read date.

NV RA; Effective From date must be prior to the F read date.

NW RA; Row not processed.

NX Meter read (other than I read) already exists on the specified connection date.

XA Licensed Provider rejects registration for a new SPID.

</xs:documentation>

</xs:annotation>

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simpleType **SAIndicatorType**

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properties	base xs:string												
used by	element D2048 SAIndicator												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RV</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NA		enumeration	RV		enumeration	SA	
Kind	Value	Annotation											
enumeration	NA												
enumeration	RV												
enumeration	SA												
annotation	<p>documentation</p> <p>Enumeration of SA Indicator NA - Not Applicable RV - Property Drainage is charged on Live RV SA - Property Drainage is charged on Surface Area</p>												
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simpleType **ServiceCategoryType**

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type	restriction of xs:string									
properties	base xs:string									
used by	elements D2002 ServiceCategory NewSPIDRequestType/D2002 ServiceCategory									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02	
Kind	Value	Annotation								
enumeration	01									
enumeration	02									
annotation	<p>documentation</p> <p>Enumeration of service categories 01 - Water 02 - Sewerage</p>									
source	<pre><xs:simpleType name="ServiceCategoryType"> <xs:annotation></pre>									

	<pre> <xs:documentation> Enumeration of service categories 01 - Water 02 - Sewerage </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="01"/> <xs:enumeration value="02"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **SPIDStatusType**

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type	restriction of xs:string																					
properties	base xs:string																					
used by	element D2025 SPIDStatus																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
Kind	Value	Annotation																				
enumeration	REC																					
enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
annotation	<p>documentation</p> <p>Disconnection - Reconnection Type REC Reconnection TDISC Temporary Disconnection PDISC Permanent Disconnection DEREG Deregistration TTRAN Temporarily Transferred PPDISC Pending PDISC</p>																					
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simpleType **SReadReasonCodeType**

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properties	base xs:string																		
used by	element D3028 SReadReasonCode																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MNF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NSA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PLR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA		enumeration	PLR	
Kind	Value	Annotation																	
enumeration	WMD																		
enumeration	NMA																		
enumeration	MNF																		
enumeration	NSA																		
enumeration	PLR																		
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td>S</td> <td>Read Reason Code</td> </tr> <tr> <td>WMD</td> <td>Wrong Meter Details</td> </tr> <tr> <td>NMA</td> <td>No Meter Access</td> </tr> <tr> <td>MNF</td> <td>Meter Not Found</td> </tr> <tr> <td>NSA</td> <td>No Site Access</td> </tr> <tr> <td>PLR</td> <td>PoLR Transfer</td> </tr> </tbody> </table>	S	Read Reason Code	WMD	Wrong Meter Details	NMA	No Meter Access	MNF	Meter Not Found	NSA	No Site Access	PLR	PoLR Transfer						
S	Read Reason Code																		
WMD	Wrong Meter Details																		
NMA	No Meter Access																		
MNF	Meter Not Found																		
NSA	No Site Access																		
PLR	PoLR Transfer																		
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simpleType **string32**

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properties	base xs:string
used by	elements D3001 MeterId D3013 MeterMake D3014 ManufacturerMeterSerialNr D3027 MainMeterId D6001 DPID

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\^, \t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([\^, \t\n\r])*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([\^, \t\n\r])*												
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simpleType **TETreatmentType**

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type	restriction of xs:string												
properties	base xs:string												
used by	element D6011 TETreatment												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	Annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	<p>documentation</p> <table border="1"> <tbody> <tr> <td colspan="3">Enumeration of TETreatment indicator</td> </tr> <tr> <td>Secondary</td> <td>0</td> <td></td> </tr> <tr> <td>Primary</td> <td>1</td> <td></td> </tr> <tr> <td>Sub-Primary</td> <td>2</td> <td></td> </tr> </tbody> </table>	Enumeration of TETreatment indicator			Secondary	0		Primary	1		Sub-Primary	2	
Enumeration of TETreatment indicator													
Secondary	0												
Primary	1												
Sub-Primary	2												
source	<pre><xs:simpleType name="TETreatmentType"> <xs:annotation> <xs:documentation> Enumeration of TETreatment indicator Secondary 0 Primary 1 Sub-Primary 2 </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="Secondary"/> <xs:enumeration value="Primary"/> <xs:enumeration value="Sub-Primary"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **TransferReasonCodeType**

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properties	base xs:string

used by	element D4019 TransferReasonCode												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	CR		enumeration	NC		enumeration	RR	
Kind	Value	Annotation											
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enumeration	NC												
enumeration	RR												
annotation	<p>documentation</p> <p>CR Commercial Requirement NC New Customer RR Regulatory Requirement</p>												
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simpleType **UARNAbsenceCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																																													
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properties	base xs:string																																													
used by	element UARNTyp/D2038 SAAResponseNumberAbsenceCode																																													
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>NR</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>EX</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	NR		enumeration	CP		enumeration	TS		enumeration	CF		enumeration	EX	
Kind	Value	Annotation																																												
enumeration	ME																																													
enumeration	AG																																													
enumeration	SR																																													
enumeration	RC																																													
enumeration	MT																																													
enumeration	CU																																													
enumeration	IP																																													
enumeration	BW																																													
enumeration	OT																																													
enumeration	NR																																													
enumeration	CP																																													
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