



Business Gateway Developer pack

Schema explain

Discharge Activity

Version 1.0

Digital Data & Technology (DDaT)
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www.gov.uk/land-registry

Data Input Field	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
MessageID	<pre> <xs:complexType name="Q1IdentifierType"> <xs:sequence> <xs:element name="MessageID" type="Q1TextType" minOccurs="1" maxOccurs="1"> </xs:element> </xs:sequence> </xs:complexType> <xs:complexType name="Q1TextType"> <xs:simpleContent> <xs:extension base="Q1TextContentType" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="Q1TextContentType"> <xs:restriction base="xs:string"> <xs:minLength value="5" /> <xs:maxLength value="50" /> <xs:pattern value="[a-zA-Z0-9][a-zA-Z0-9\-\-]*" /> </xs:restriction> </xs:simpleType> </pre>	This is the element that carries the Message ID. The message ID must be unique and must meet the pattern constraint.	Y	5	50	Y	xs:string

Data Input Field	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
RequestDischargeActivityV1_0Type	<pre> <xs:complexType name="RequestDischargeActivityV1_0Type"> <xs:sequence> <xs:element name="ID" type="Q1IdentifierType" minOccurs="1" maxOccurs="1" /> <xs:element name="Product" type="Q1ProductType" minOccurs="1" maxOccurs="1"> </xs:element> </xs:sequence> </xs:complexType> </pre>	This is the main container for carrying the message id and an instance of Q1Product Type	Y				

Data Input Field	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Q1ProductType	<pre> <xs:complexType name="Q1ProductType"> <xs:sequence> <xs:element name="ExternalReference" type="Q1ExternalReferenceType" minOccurs="1" maxOccurs="1"> </xs:element> <xs:element name="SubjectProperty" type="Q1SubjectPropertyType" minOccurs="1" maxOccurs="1"> </xs:element> </xs:sequence> </xs:complexType> </pre>	This element holds the relevant items to enable the search to be completed.	Y				

Data Input Field	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Q1SubjectPropertyType	<pre> <xs:complexType name="Q1SubjectPropertyType"> <xs:sequence> <xs:element name="TitleNumber" type="Q2TextType" minOccurs="1" maxOccurs="1"> </xs:element> <xs:element name="ContinueIfTitleIsClosedAndContinuedIndicator" type="IndicatorType" minOccurs="1" maxOccurs="1"> </xs:element> <xs:element name="ChargeDate" type="DateType" minOccurs="0" maxOccurs="1"> </xs:element> </xs:sequence> </xs:complexType> </pre>	<p>Contains the title number required to search with, along with an optional chargedate. This section also holds the closed and continue indicator.</p>	Y				

Data Input Field	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
ExternalReference	<pre> <xs:element name="ExternalReference" type="Q1ExternalReferenceType" minOccurs="1" maxOccurs="1"> </xs:element> <xs:complexType name="Q1ExternalReferenceType"> <xs:sequence> <xs:element name="Reference" type="ReferenceTextContentType" minOccurs="1" maxOccurs="1"> </xs:element> <xs:element name="AllocatedBy" type="Q3TextType" minOccurs="0" maxOccurs="1"> <xs:element name="Description" type="Q3TextType" minOccurs="0" maxOccurs="1"> </xs:complexType> <xs:simpleType name="ReferenceTextContentType"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="25" /> <xs:pattern value="[A-Za-z0-9\s~!&quot;@#%\$'\(\)*\+\,\-\ \.\/;=>\?[\[\]_{}^&#xa3;]*" /> </xs:restriction> </xs:simpleType> <xs:complexType name="Q3TextType"> <xs:simpleContent> <xs:extension base="Q3TextContentType" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="Q3TextContentType"> <xs:restriction base="xs:string"> <xs:pattern value=".*\S.*" /> </xs:restriction> </xs:simpleType> </pre>	<p>This element carries the external reference (this is a reference relevant to the user only) split into three parts.</p> <p>A reference number, allocated by and description</p> <p>The allocated by and description fields are not currently used and will just be returned (if completed) in the response the same as they were sent to HMLR.</p> <p>These extra fields may be useful for user' tracking of cases</p>	Y	1	25	Y	xs:string

Data Input Field	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
TitleNumber	<pre> <xs:element name="TitleNumber" type="Q2TextType" minOccurs="1" maxOccurs="1"> </xs:element> <xs:complexType name="Q2TextType"> <xs:simpleContent> <xs:extension base="Q2TextContentType" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="Q2TextContentType"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="9" /> <xs:pattern value="[A-Z]{0,3}[0-9]{1,6}[ZT]?" /> </xs:restriction> </xs:simpleType> </pre>	This element is for setting up the title number required for the search	Y	1	9	Y	xs:string
ContinueIfTitlesClosedAndContinuedIndicator	<pre> <xs:element name="ContinueIfTitleIsClosedAndContinuedIndicator" type="IndicatorType" minOccurs="1" maxOccurs="1"> </xs:element> <xs:complexType name="IndicatorType"> <xs:simpleContent> <xs:extension base="xs:boolean" /> </xs:simpleContent> </xs:complexType> </pre>	Closed and continued indicator element is there so that if the subject title number is closed we will follow any chain of open title numbers to find the latest one. The enquiry will then be made using the newly found title,	Y	1	1	N	xs:boolean

Data Input Field	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
ChargeDate	<pre> <xs:element name="ChargeDate" type="DateType" minOccurs="0" maxOccurs="1"> </xs:element> <xs:complexType name="DateType"> <xs:simpleContent> <xs:extension base="xs:date" /> </xs:simpleContent> </xs:complexType> </pre>	The date of a charge, that you want to check, that has been discharged within the last 30 calendar days	N			YYYY-MM-DD	xs:date