



Business Gateway Developer pack

Schema explain

Discharge Activity

Version 1.0

Digital Data & Technology (DDaT)
Seaton Court
2 William Prance Road
Plymouth
Devon
PL6 5WS

www.gov.uk/land-registry

Data Input Field	Extract of relevant code from Schema	Description	Mandat ory	Min Value	Max Value	Has a pattern constra int	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	Mandat ory	Min Value	Max Value	Has a pattern constra int	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:annotation></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>	<p>This element holds the relevant items to enable the search to be completed. Each item is described below.</p> <p>Note the choice element. This is to separate the search into a title number search (Q1SubjectPropertyType) and an application reference search (ApplicationReferenceType).</p>	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>	Contains the title number required to search with.	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: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: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;@#\$\$%\(\)*\+\,\-\.\/\;=&gt;\?\\[\]_{}\^\&#xa3;]*" /> <xs:complexType name="Q3TextType"> <xs:simpleContent> <xs:extension base="Q3TextContentType" /> <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:complexType name="Q2TextType"> <xs:simpleContent> <xs:extension base="Q2TextContentType" /> </xs:simpleContent> <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> </pre>	This element is for setting up the title number required for the search	Y	1	9	Y	xs:string
ContinueIfTitleIsClosedAndContinuedIndicator	<pre> <xs:element name="ContinueIfTitleIsClosedAndContinuedIndicator" type="IndicatorType" minOccurs="1" maxOccurs="1"> <xs:complexType name="IndicatorType"> <xs:simpleContent> <xs:extension base="xs:boolean" /> </xs:simpleContent> </xs:complexType> </pre>	<p>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.</p> <p>The enquiry will then be made using the newly found title,</p>	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