## HM Land Registry



**Business Gateway Developer pack** 

Schema explain

Official search of whole with priority V2.1

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
User Credentials							
User Id							
Password							
Locale							
Message Id	<pre><xs:complextype name="Q1IdentifierType"></xs:complextype></pre>	Each application must have a message id. There can only be one message ld for each application.  The message ld is a string with a minimum length of 5 characters and a maximum length of 50 characters.  The message id has a constraint on its pattern value [a-zA-Z0-9][a-zA-Z0-9\-]*  This constrains the message id to begin with a-z (lowercase), A-Z(uppercase) or 0-9 and can then be followed with a-z (lowercase), A-Z(uppercase), 0-9 or a hyphen (as long as the input meets the field's length criteria).  All of the XML elements that are relevant for the message id are shown, text in bold to help show the links within the XML.	Y	5	50	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Title Number	<pre><xs:sequence></xs:sequence></pre>	A Title Number is a unique number assigned to a parcel of land by Land Registry.  The title number usually comprises two parts: an alphabetic code (of up to three letters) and a sequential number (of up to 6 digits) together these uniquely identify the registered title.  Title number input is a string with a minimum length of 1 character and a maximum length of 9 characters.  The Title number has a constraint on its pattern value: "[A-Z]{0,3}[0-9]{1,6}[ZT]?"	Y	1	9	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Gross Price Amount	<pre><xs:complextype name="Q1ExpectedPriceType">   <xs:annotation></xs:annotation></xs:complextype></pre>	Carries the customers expected fee value.					xs:decimal
	<xs:documentation>Information about price</xs:documentation>	value.					
	<xs:sequence></xs:sequence>	NetPriceAmount, VATAmount and					
	<xs:element <="" name="GrossPriceAmount" td=""><td>currencyID are not currently used.</td><td></td><td></td><td></td><td></td><td></td></xs:element>	currencyID are not currently used.					
	type="AmountType"						
	minOccurs="0" maxOccurs="1"> <xs:annotation></xs:annotation>						
	<xs:amotation> <xs:documentation>The gross price is the price including</xs:documentation></xs:amotation>						
	the VAT. If the VAT is zero then the						
	Gross and Net Price will be the						
	same						
	<xs:element <="" name="NetPriceAmount" td=""><td></td><td></td><td></td><td></td><td></td><td></td></xs:element>						
	type="AmountType"						
	minOccurs="0" maxOccurs="1">						
	<xs:annotation> <xs:documentation>The Net Price is the amount before</xs:documentation></xs:annotation>						
	the VAT is added on. If the VAT is						
	zero then the Gross and Net Price						
	will be the same						
	<xs:element <="" name="VATAmount" td=""><td></td><td></td><td></td><td></td><td></td><td></td></xs:element>						
	type=" <b>AmountType</b> "						
	minOccurs="0" maxOccurs="1">						
	<xs:annotation> <xs:documentation>This is the amount of the VAT</xs:documentation></xs:annotation>						
	<xs:complextype name="AmountType"></xs:complextype>						
	<pre><xs:annotation> </xs:annotation></pre>						
	<xs:documentation>A number of monetary units specified in a currency where the unit of the</xs:documentation>						
	currency is explicit or implied.						
	<xs:simplecontent></xs:simplecontent>						
	<xs:extension base="xs:decimal"></xs:extension>						
	<xs:attribute <="" name="currencyID" td=""><td></td><td></td><td></td><td></td><td></td><td></td></xs:attribute>						
	type="xs:normalizedString" use="optional">						
	<pre><xs:annotation></xs:annotation></pre>						
	<xs:documentation>The currency of the amount</xs:documentation>						
			1	1			

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
External Reference	<pre><xs:complextype name="Q1ExternalReferenceType"></xs:complextype></pre>	To carry the external reference to LR, external ref is created by the CMS.	Y	1	25	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Customer Reference	<pre><xs:complextype name="Q1CustomerReferenceType"></xs:complextype></pre>	To carry the Customer reference to LR, customer ref is created/provided by the CMS.	Y	1	25	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Contact Name	<pre><xs:complextype name="Q1ContactType"></xs:complextype></pre>	Carries the contact name of the person sending the request for Official Search.	Y			Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Telephone Number	<pre><xs:complextype name="Q1CommunicationType"></xs:complextype></pre>	Carries the telephone number of the person submitting the application	Y				xs:string
OS of Whole with Priority	<pre><xs:complextype name="Q1OfficialSearchOfWholeWithPriorityType"></xs:complextype></pre>						

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
	<pre><xs:element maxoccurs="1" minoccurs="1" name="PriorityTypeCode" type="PriorityCodeType"></xs:element></pre>	Carries the customer's selection type for the search.	Y			Enum Value	xs:normalizedString

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Property Description	<pre><xs:element maxoccurs="1" minoccurs="1" name="PropertyDescription" type="PropertyDescriptionTextContentType"></xs:element></pre>	Description of the property.	Y	1	130	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Search from Date (YYYY-MM-DD)	xs:element name="SearchFromDate" type="SearchFromDateType" minOccurs="0" maxOccurs="1">	Becomes manadatory if first registration is false  SearchFromDate has a restriction preventing dates prior to 1800-01-01				Y	xs:date

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Continue If Name Mismatch On Register Indicator	<pre><xs:element maxoccurs="1" minoccurs="1" name="ContinuelfNameMismatchOnRegisterIndicator" type="IndicatorType"></xs:element></pre>	This controls whether or not the search will continue in the event of a name mismatch. If this is set to false, then in the event of a name mismatch the search will be rejected.	Y				xs:boolean

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Continue If Actual Fee Exceeds Expected Fee Indicator	<pre><xs:element maxoccurs="1" minoccurs="1" name="ContinuelfActualFeeExceedsExpectedFeeIndicator" type="IndicatorType"></xs:element></pre>	The documentation text is incorrect.  If set to true, tells LR to continue with search if the expected input fee is less than the actual cost of the search.  If set to false, tells LR not to perform the search if the actual cost will be greater than the expected input cost.	Y				xs:boolean

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Continue If Pending Searches Of Part Indicator	<pre><xs:element maxoccurs="1" minoccurs="1" name="ContinuelfPendingSearchesOfPartIndicator" type="IndicatorType"></xs:element></pre>	The documentation text is incorrect.  If true, tells LR to continue with search if there are already pending searches of part against the title.	Y				xs:boolean
Continue If Developer Title Indicator	<pre><xs:element maxoccurs="1" minoccurs="1" name="ContinuelfDeveloperTitleIndicator" type="IndicatorType"></xs:element></pre>	The documentation text does not clearly describe its element.  If true, tells LR to continue with search if the title is a developer title.	Y				xs:boolean

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Registered Proprietors Details Or Applicants For First Registration	<pre> "RegisteredProprietorsDetailsOrApplicantsForFirstRegistration" type="NameTextContentType" minOccurs="1" maxOccurs="1"&gt;</pre>	Field to carry the name of the proprietor you expect to show on the register Only need to input one surname or company name as required.  Q1RegisteredProprietorPartyType is not currently used.  Q1ApplicantPartyType is not currently used		1	100	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Applicant names	<pre><xs:element maxoccurs="1" minoccurs="1" name="ApplicantParty" type="NameTextContentType">     <xs:annotation></xs:annotation></xs:element></pre>	To carry the name of the applicant.	Y	1	100	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Alternative Despatch address	<pre><xs:element maxoccurs="1" minoccurs="0" name="AlternativeDespatchAddress" type="Q1AlternativeDespatchAddressType"></xs:element></pre>	Main element enabling/enforcing a choice between postal or DX delivery address.					
Despatch Name	<pre><xs:element maxoccurs="1" minoccurs="0" name="AlternativeDespatchName" type="DespatchNameTextContentType">     <xs:annotation>         <xs:documentation> Name of firm/company results</xs:documentation></xs:annotation></xs:element></pre>	Documentation words say name of firm/company, however it is possible it could be a private individual.		1	70	Y	xs:string

Despatch Reference	Y	xs:string
<li></li>		
Line 1 <pre> <pre></pre></pre>	у	xs:string
Line 2 As line 1		
Line 3 As line 1		
Line 4         As line 1           Line 5         As line 1		

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Postcode	<pre> <pre></pre></pre>	Field to carry the postcode.				Y	xs:string
OR							

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
DX number	<pre></pre>	Field to carry the DX number				Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
DX exchange	<pre></pre>	Field to carry the DX exchange				Y	xs:string