## Land Registry



## **Business Gateway Developer pack**

Schema explain

Request official copy title known V2.1

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema                                 | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|---|-----------|--------------|--------------|--------------------------|
| 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]\text{-}\text{*} 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                        |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema   | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|--|-----------|--------------|--------------|--------------------------|
| RequestTitleKnownOfficialCopyV2_1          | <pre><xs:complextype name="RequestTitleKnownOfficialCopyV2_1Type">  <xs:sequence>     <xs:sequent <="" name="ID" td=""><td>The Id carries the message id, which is used to identify the application within LR systems.  The product carries the information necessary to request the official copy.</td><td></td><td></td><td></td><td></td></xs:sequent></xs:sequence></xs:complextype></pre> | The Id carries the message id, which is used to identify the application within LR systems.  The product carries the information necessary to request the official copy. |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema   | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|--|-----------|--------------|--------------|--------------------------|
| Title Number                               | <pre><xs:element <="" name="TitleNumber" td=""><td>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]?"</td><td>Y</td><td></td><td>9</td><td>Y</td></xs:element></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         |              | 9            | Y                        |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema                                    | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|--|-----------|--------------|--------------|--------------------------|
| Gross Price Amount                         | <pre><xs:complextype name="Q1ExpectedPriceType"></xs:complextype></pre> | The price the customer expects to pay for the service requested.  The GrossPriceAmount element is used if "Continue if Actual Fee Exceeds Expected Fee Indicator" is set to True and if the condition is not met the request will not proceed and an error message will be returned to the customer.  NetPriceAmount, VATAmount and currencyld are not currently used. |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema  | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|---|-----------|--------------|--------------|--------------------------|
| External Reference                         | <pre><xs:element maxoccurs="1" minoccurs="1" name="ExternalReference" type="Q1ExternalReferenceType"> <xs:complextype name="Q1ExternalReferenceType">     <xs:annotation>         <xs:documentation>A unique reference given to identify</xs:documentation></xs:annotation></xs:complextype></xs:element></pre> | External reference field to carry a customer allocated reference for the application.  AllocatedBy and Description are not currently used | Y         | 1            | 25           | Y                        |
|  | <pre><xs:element maxoccurs="1" minoccurs="0" name="AllocatedBy" type="Q3TextType">     <xs:documentation>The name of the organisation that</xs:documentation></xs:element></pre>  |   |           |              |              |                          |
|  | <pre>reference description</pre>  |   |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema | Description | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--------------------------------------|-------------|-----------|--------------|--------------|--------------------------|
|  | \./:;=>\?\[\\\]_\{\}\^£]*" />        |             |           |              |              |                          |
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| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema  | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|---|-----------|--------------|--------------|--------------------------|
| Customer Reference                         | <pre><xs:complextype name="Q1CustomerReferenceType"></xs:complextype></pre> | Customer reference field to carry a customer allocated reference.  AllocatedBy and Description are not currently used | Y         | 1            | 25           | Y                        |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema | Description | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--------------------------------------|-------------|-----------|--------------|--------------|--------------------------|
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| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema   | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|---|-----------|--------------|--------------|--------------------------|
| Contact Name                               | <pre><xs:complextype name="Q1ContactType"></xs:complextype></pre>  | Field to carry the contact name of the person associated with the application.  The field has a constraint on its pattern value .*\S.* This field will accept any input as long as it contains at least 1 unicode character that isn't a space, tab, return or newline.  Communication is not currently used. | Y         |              |              | Y                        |
|  | <pre><xs.simpletype hame="QsTextContentType"> <xs:restriction base="xs:string"></xs:restriction></xs.simpletype></pre> |   |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema     | Description | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|-------------|-----------|--------------|--------------|--------------------------|
|  | <xs:pattern value=".*\S.*"></xs:pattern> |             |           |              |              |                          |
|  |  |             |           |              |              |                          |
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| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema                                    | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|---|-----------|--------------|--------------|--------------------------|
| Telephone Number                           | <pre><xs:complextype name="Q1CommunicationType"></xs:complextype></pre> | Field to carry the contact telephone number of the person associated with the application.  The field has a constraint on its pattern value .*\S.* This field will accept any input as long as it contains at least 1 unicode character that isn't a space, tab, return or newline. | Y         |              |              | Y                        |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--------------------------------------|--|-----------|--------------|--------------|--------------------------|
| Requested Official Copy Code               | <pre><pre></pre></pre>               | The search type requested. Sent to LR as one of the enumeration values listed. |           |              |              | Enum value               |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema  | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a<br>pattern<br>constraint |
|--|---|---|-----------|--------------|--------------|--------------------------------|
| Property Description                       | <pre><xs:element maxoccurs="1" minoccurs="1" name="PropertyDescription" type="PropertyDescriptionTextContentType"></xs:element></pre> | This field is to carry the property description of the property the OC is being requested for.  The field has a constraint on its pattern value .*\S.* This field will accept any input as long as it contains at least 1 unicode character that isn't a space, tab, return or newline. | Y         | 1            | 130          | Y                              |
| Official Copy Type Code                    | <pre><xs:simpletype name="OfficialCopyCodeContentType"></xs:simpletype></pre>   | User's choice of OC1 or OC2.  | Y         |              |              | Enum value                     |

| Data Input Field (from LR<br>Test Harness)          | Extract of relevant code from Schema   | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|---|--|--|-----------|--------------|--------------|--------------------------|
| Continue if Title is Closed and Continued Indicator | <pre> <xs:element maxoccurs="1" minoccurs="1" name="ContinuelfTitleIsClosedAndContinuedIndicator" type="IndicatorType">     <xs:annotation></xs:annotation></xs:element></pre> | Set to true if the user wishes LR to continue with their Office Copy request if the title number they have input has been closed and continued with a new title number.  Set to false and LR will return an error message to the user if the title number they have input has been closed and continued with a new title number. |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness)     | Extract of relevant code from Schema   | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|---|-----------|--------------|--------------|--------------------------|
| Notify if Pending First Registration Indicator | <pre><xs:element maxoccurs="1" minoccurs="1" name="NotifyIfPendingFirstRegistrationIndicator" type="IndicatorType"></xs:element></pre> | Documentation does not clearly describe its element.  Set to true if the user wishes LR to notify them if the title they have used is a Pending First Registration title.  Set to false and LR will return an error message to the user if the title they have used is a Pending First Registration title.  Please note that this value will always be treated as being set to false by HMLR. |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema   | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|---|-----------|--------------|--------------|--------------------------|
| Notify if Pending Application Indicator    | <pre><xs:element maxoccurs="1" minoccurs="1" name="NotifyIfPendingApplicationIndicator" type="IndicatorType">     <xs:annotation>     <xs:documentation>A list of two mutually exclusive</xs:documentation></xs:annotation></xs:element></pre> | Documentation does not clearly describe its element.  Set to true if the user wishes LR to notify them if the title they have used has a pending application.  Set to false and LR will return an error message to the user if the title they have used has a pending application.  Please note that this value will always be treated as being set to false by HMLR. |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema  | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|--|-----------|--------------|--------------|--------------------------|
| Send Back Dated Indicator                  | <pre><xs:element maxoccurs="1" minoccurs="1" name="SendBackDatedIndicator" type="IndicatorType">     <xs:annotation>     <xs:documentation>A list of two mutually exclusive</xs:documentation></xs:annotation></xs:element></pre> | Documentation does not clearly describe its element.  Set to true if the user wishes LR to send them a backdated Office copy of the title they have requested.  If set to false and there are pending applications on the title, LR will reject the application with an appropriate message. |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness)            | Extract of relevant code from Schema  | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|---|---|--|-----------|--------------|--------------|--------------------------|
| Continue if Actual Fee Exceeds Expected Fee Indicator | <pre> "ContinuelfActualFeeExceedsExpectedFeeIndicator"     type="IndicatorType"     minOccurs="1" maxOccurs="1"&gt;</pre> | Documentation does not clearly describe its element.  Set to true if the user wishes LR to continue with the application if the actual fee to be charged is greater than the fee set by the user.  Set to false and LR will return an error message to the user if the actual fee to be charged is greater than the fee set by the user. |           |              |              |                          |
| Certificate in Form CI                                |   |  |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema  | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|---|-----------|--------------|--------------|--------------------------|
| Estate Plan Plot Number Numeric            | <pre><xs:element maxoccurs="unbounded" minoccurs="1" name="EstatePlanPlotNumberNumeric" type="NumericType">     <xs:annotation></xs:annotation></xs:element></pre>  | Conveys the request for certificate in form CI. Plan/plot number is passed to LR.  Mandatory if CI option chosen. | Y         |              |              |                          |
| Document Details                           | <pre><xs:element maxoccurs="unbounded" minoccurs="0" name="DocumentDetails" type="Q1DocumentDetailsType"></xs:element>  <xs:complextype name="Q1DocumentDetailsType">     <xs:sequence>     <xs:element maxoccurs="1" minoccurs="1" name="TypeOfDocumentCode" type="TypeOfDocumentCodeType">  <xs:complextype name="TypeOfDocumentCodeType">     <xs:complextype name="TypeOfDocumentCodeType">     <xs:annotation></xs:annotation></xs:complextype></xs:complextype></xs:element></xs:sequence></xs:complextype></pre> | This is the main element that carries the details of each document you wish to request from Land Registry.        |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema  | Description | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|-------------|-----------|--------------|--------------|--------------------------|
|  | <pre>  <xs:simplecontent> <xs:extension base="TypeOfDocumentCodeContentType"></xs:extension> </xs:simplecontent> </pre> |             |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema                               | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|--|-----------|--------------|--------------|--------------------------|
| Type of Document Code                      | <pre>xxs:simpleType name="TypeOfDocumentCodeContentType"&gt;</pre> | Acceptable list of documents that can be selected for OC2. Document descriptions are listed with their corresponding enumeration values. | Y         |              |              | Enum value               |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema   | Description                                  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|--|-----------|--------------|--------------|--------------------------|
| Date of Document (YYYY-MM-DD)              | <pre><xs:element maxoccurs="1" minoccurs="0" name="DateOfDocumentDate" type="DateType">     <xs:annotation>         <pre></pre></xs:annotation></xs:element></pre> | Date of the document the OC is required for. |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema   | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|--|-----------|--------------|--------------|--------------------------|
| Title Number Filed Under                   | <pre><xs:element maxoccurs="1" minoccurs="0" name="TitleNumberFiledUnder" type="Q2TextType">     <xs:annotation>         <xs:documentation>A character string (i.e. a finite set</xs:documentation></xs:annotation></xs:element></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         |              | 9            | Y                        |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema   | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|--|-----------|--------------|--------------|--------------------------|
| Alternative Despatch Address               | <pre><xs:element maxoccurs="1" minoccurs="0" name="AdditionalInformation" type="Q3TextType">     <xs:annotation>         <xs:documentation>This is used to provide further</xs:documentation></xs:annotation></xs:element></pre> | The additional information field becomes mandatory when a document type of 'Other' is selected.  The field has a constraint on its pattern value .*\S.* This field will accept any input as long as it contains at least 1 unicode character that isn't a space, tab, return or newline. |           |              |              | Y                        |
| Alternative Despatch Address               |  |  |           |              |              | 1                        |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema  | Description                                 | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|---|-----------|--------------|--------------|--------------------------|
| Despatch Name                              | <pre><xs:element maxoccurs="1" minoccurs="0" name="AlternativeDespatchName" type="DespatchNameTextContentType">     <xs:annotation></xs:annotation></xs:element></pre>  | To record an alternative despatch name.     |           | 1            | 70           | Y                        |
| Despatch Reference                         | <pre><xs:element maxoccurs="1" minoccurs="0" name="AlternativeDespatchReference" type="Q4TextContentType">     <xs:annotation>     <xs:documentation> Text reference to be displayed on results.     </xs:documentation>     </xs:annotation></xs:element>         <xs:restriction base="xs:string">     <xs:restriction base="xs:string">     <xs:minlength value="1"></xs:minlength>     <xs:maxlength value="25"></xs:maxlength>     <xs:pattern value="[A-Za-z0-9\s~!&quot;@#\$%'\(\)\*\+,\-\./:;=&gt;\?\[\\\]_\{\}\^£]*"></xs:pattern>     </xs:restriction> </xs:restriction></pre> | To record an alternative despatch reference |           | 1            | 25           | Y                        |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema  | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|---|---|-----------|--------------|--------------|--------------------------|
| Line 1                                     | <pre><xs:element maxoccurs="unbounded" minoccurs="0" name="AddressLine" type="Q3TextType"></xs:element></pre> | To record an address line of the alternative despatch address.  The field has a constraint on its pattern value .*\S.* This field will accept any input as long as it contains at least 1 unicode character that isn't a space, tab, return or newline. |           |              |              | Y                        |
| 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<br>Test Harness) | Extract of relevant code from Schema   | Description  | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|--|-----------|--------------|--------------|--------------------------|
| Postcode                                   | <pre><xs:element maxoccurs="1" minoccurs="0" name="Postcode" type="Q3TextType">     <xs:annotation>         <xs:documentation>A valid postcode for the alternative</xs:documentation></xs:annotation></xs:element></pre> | To record the postcode of the alternative despatch address.  The field has a constraint on its pattern value .*\S.* This field will accept any input as long as it contains at least 1 unicode character that isn't a space, tab, return or newline. |           |              |              |                          |
| OR   |  |  |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema   | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--|---|-----------|--------------|--------------|--------------------------|
| DX Number                                  | <pre><xs:element maxoccurs="1" minoccurs="1" name="DXNumber" type="Q3TextType">     <xs:annotation></xs:annotation></xs:element></pre> | To record the DX number of the alternative despatch address.  The field has a constraint on its pattern value .*\S.* This field will accept any input as long as it contains at least 1 unicode character that isn't a space, tab, return or newline. |           |              |              |                          |

| Data Input Field (from LR<br>Test Harness) | Extract of relevant code from Schema | Description   | Mandatory | Min<br>Value | Max<br>Value | Has a pattern constraint |
|--|--------------------------------------|---|-----------|--------------|--------------|--------------------------|
| DX Exchange                                | <pre></pre>                          | To record the DX exchange of the alternative despatch address.  The field has a constraint on its pattern value .*\S.* This field will accept any input as long as it contains at least 1 unicode character that isn't a space, tab, return or newline. |           |              |              |                          |