



## **Business Gateway Developer pack**

## **Schema explain**

## **Daylist enquiry**

**Version 2.0**

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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> &lt;xs:complexType name="Q1IdentifierType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="MessageID"       type="Q1TextType"       minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;A character string (i.e. a finite set of                                 characters) generally in the form of                                 words of a language.         &lt;/xs:documentation&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt;  &lt;xs:complexType name="Q1TextType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;A character string (i.e. a finite set of                                 characters) generally in the form of                                 words of a language.     &lt;/xs:documentation&gt;   &lt;xs:simpleContent&gt;     &lt;xs:extension base="Q1TextContentType" /&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt;  &lt;xs:simpleType name="Q1TextContentType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="5" /&gt;     &lt;xs:maxLength value="50" /&gt;     &lt;xs:pattern value="[a-zA-Z0-9][a-zA-Z0-9\-\-]*" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </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 (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
RequestDaylistEnquiryV2_0	RequestDaylistEnquiryV2_0 type="RequestDaylistEnquiryV2_0Type"						
RequestDaylistEnquiryV2_0Type	<pre>&lt;xs:complexType   name="RequestDaylistEnquiryV2_0Type"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ID"       type="Q1IdentifierType"       minOccurs="1" maxOccurs="1" /&gt;     &lt;xs:element name="Product"       type="Q1ProductType"       minOccurs="1" maxOccurs="1"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;This component contains details regarding the search being ordered, expedited service, price details, delivery method and any attachment. &lt;/xs:documentation&gt;</pre>	This is the main container for carrying the id (message id showing above) and an instance of Produce Type (described below).					

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
Product    Q1ProductType	<pre> &lt;xs:complexType name="Q1ProductType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;This component contains details                         regarding the search being ordered,  expedited                         service, price details, delivery method and any                         attachment. &lt;xs:sequence&gt;   &lt;xs:element  name="ContinueIfTitleIsClosedAndContinuedIndicator"   type="IndicatorType"   minOccurs="1" maxOccurs="1"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;An indicator sent by the CMS to the                         BG to advise whether to continue with                         the new Title number without warning.     &lt;/xs:documentation&gt;      &lt;xs:element name="ExternalReference"       type="Q1ExternalReferenceType"       minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Reference associated with a case in                         Case Management System         &lt;/xs:element&gt;          &lt;xs:element name="SubjectProperty" type="Q1SubjectPropertyType"       minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;The Property which is the subject of the                         transaction, or on which a search is being prepared         &lt;/xs:documentation&gt; </pre>	This element holds the relevant items to enable the search to be completed. Each item is described below.					

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 Title Is Closed And Continued Indicator	<pre> &lt;xs:element   name="ContinueIfTitleIsClosedAndContinuedIndicator"   type="IndicatorType"   minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;An indicator sent by the     CMS to the                                 BG to advise     whether to continue with                                 the new Title     number without warning.     &lt;/xs:documentation&gt;  &lt;xs:complexType name="IndicatorType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;A list of two mutually     exclusive                                 Boolean     values that express the only                                 possible     states of a Property.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;xs:simpleContent&gt;   &lt;xs:extension base="xs:boolean" /&gt; &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt; </pre>	<p>If the daylist enquiry is requested for a title that has been closed but continued to a new title and the indicator is set to true then LR will return the daylist enquiry details of the continuation title.</p> <p>If the indicator is set to false then LR will return appropriate error message to the CMS.</p>					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
External Reference	<pre> &lt;xs:element name="ExternalReference"   type="Q1ExternalReferenceType"   minOccurs="1" maxOccurs="1"&gt;   &lt;xs:documentation&gt;Reference associated with a case in Management System&gt;  &lt;xs:complexType name="Q1ExternalReferenceType"&gt;   &lt;xs:documentation&gt;A unique reference given to identify a particular request, order or instruction in the system of the organisation allocating it with the ability to associate the name of the Company that has allocated it.    &lt;xs:element name="Reference"     type="ReferenceTextContentType"     minOccurs="1" maxOccurs="1"&gt;     &lt;xs:documentation&gt;A unique reference given to identify a particular request, order or instruction in the system of the organisation allocating it.      &lt;xs:element name="AllocatedBy"       type="Q3TextType"       minOccurs="0" maxOccurs="1"&gt;       &lt;xs:documentation&gt;The name of the organisation that has allocated the Reference      &lt;xs:element name="Description"       type="Q3TextType"       minOccurs="0" maxOccurs="1"&gt;       &lt;xs:documentation&gt;This field can be used to provide reference description    &lt;xs:simpleType name="ReferenceTextContentType"&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1" /&gt;       &lt;xs:maxLength value="25" /&gt;       &lt;xs:pattern value="[A-Za-z0-9\s~!&amp;quot;@#\$\$%\(\)\*\+,\- \./:;=&amp;gt; \? \[ \\\] _ \{ \} \^ &amp;#xa3;]*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:complexType&gt; </pre>	<p>This element carries the external reference (this is a reference relevant to the CMS only)</p> <p>The allocated by and description fields are not currently used.</p>	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
	<pre>&lt;xs:documentation&gt;A character string (i.e. a finite set of      characters) generally in the form of words of a      language. &lt;xs:simpleContent&gt;   &lt;xs:extension base="Q3TextContentType" /&gt;  &lt;xs:simpleType name="Q3TextContentType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value=".*\S.*" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</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
Title Number	<pre> &lt;xs:complexType name="Q1SubjectPropertyType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The Property which is the subject of the transaction.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;xs:sequence&gt; &lt;xs:element name="TitleNumber"   type="Q2TextType"   minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Provides the subject property title                                 number if known                                 &lt;/xs:documentation&gt;  &lt;xs:complexType name="Q2TextType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;A character string (i.e. a finite set of characters) generally in the form of                                 words of a language.                                 &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;xs:simpleContent&gt;   &lt;xs:extension base="Q2TextContentType" /&gt; &lt;/xs:simpleContent&gt;  &lt;xs:simpleType name="Q2TextContentType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="9" /&gt;     &lt;xs:pattern value="[A-Z]{0,3}[0-9]{1,6}[ZT]?" /&gt;   &lt;/xs:restriction&gt; </pre>	This input element is described in the schema as "Q1SubjectPropertyType". The expected input here is a valid title number.	Y	1	9	Y	xs:string