Land Registry

Business Gateway Developer pack

Schema explain

Land Charges bankruptcy search – K16 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							

Bankruptcy Search V2.1	```<xs:element name=```
	    "RequestLandChargesBankruptcySearchV2_1"
	
	```type="```**RequestLandChargesBankruptcySearchV2_1Type**```"```
	```/>```
	
	```<xs:complexType name=```
	    "RequestLandChargesBankruptcySearchV2_1Type"```>```
	    ```<xs:annotation>```
	      ```<xs:documentation>This document```
	provides the ability
	      for the
	[External System] to make
	      an
	application for a Land Charges
	      Bankruptcy
	Search against Private
	
	Individuals and Complex Names.
	      In respect
	of Private Individuals the
	      [Business
	Gateway] will return
	
	certificate of search result
	
	electronically. Land Registry System
	      will
	deliver the certificate of search
	      result if
	it has to be provided by post.
	      In respect
	of Complex Names Land
	      Registry
	System will deliver official
	
	certificate of the result by post.
	      ```</xs:documentation>```
	    ```</xs:annotation>```
	```<xs:sequence>```
	    ```<xs:element name="ID"```
	      ```type="```**Q1IdentifierType**```"```
	      ```minOccurs="1" maxOccurs="1" />```
	    ```<xs:element name="```**Product**```"```
	      ```type="```**Q1ProductType**```"```
	      ```minOccurs="1" maxOccurs="1">```
	    ```<xs:annotation>```
	      ```<xs:documentation>This component```
	contains details
		Section of the schema that describes the top level elements for submission.					

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

	` regarding`
	`the search being ordered,`
	` expedited`
	`service, price details,`
	` delivery`
	`method and any attachment`
	`        </xs:documentation>`
	`      </xs:annotation>`
	`    </xs:element>`						

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

	``xml
	<xs:complexType name="Q1ProductType">
	    <xs:annotation>
	        <xs:documentation>This component contains details
	                                    regarding
	the search being ordered,
	                                    expedited
	service, price details,
	                                    delivery
	method and any attachment.
	        </xs:documentation>
	    </xs:annotation>
	<xs:sequence>
	    <xs:element name="ExternalReference"
	            type="Q1ExternalReferenceType"
	            minOccurs="1" maxOccurs="1">
	        <xs:annotation>
	            <xs:documentation>Reference
	associated with a case
	                                    in Case
	Management System
	            </xs:documentation>
	        </xs:annotation>
	    </xs:element>
	    <xs:element name="CustomerReference"
	            type="Q1CustomerReferenceType"
	            minOccurs="1" maxOccurs="1">
	        <xs:annotation>
	            <xs:documentation>Reference of the
	person for whom
	                                    the
	remortgage is performed.
	            </xs:documentation>
	         </xs:annotation>
	    </xs:element>
	    <xs:element name="ExpectedPrice"
	            type="Q1ExpectedPriceType"
	            minOccurs="0" maxOccurs="1">
	       <xs:annotation>
	           <xs:documentation>Information about
	price
	           </xs:documentation>
	       </xs:annotation>
	    </xs:element>
	    <xs:element name="Contact"
	            type="Q1ContactType"
	            minOccurs="1" maxOccurs="1">
	       <xs:annotation>
	           <xs:documentation>The information
	relevant to a
	                                    person or
	organization that acts as a
	                                    point of
	contact with another person
	                                    or
	``
		The section of the schema that shows the higher elements that carry the data to be submitted to LR.					

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
	organization. 　　　</xs:documentation> 　　</xs:annotation> 　</xs:element> 　<xs:element name="**LandChargesBankruptcySearch**" 　　type="**Q1LandChargesBankruptcySearchType**" 　　minOccurs="1" maxOccurs="1"> 　<xs:annotation> 　　<xs:documentation>An application for a Land Charges 　　　　　　Bankruptcy Search against Private Individuals and Complex Names. In 　　　　　　respect of Private Individuals the 　　　　　　[Business Gateway] will return certificate of search result electronically or by post. In respect 　　　　　　of Complex Names Business 　　　　　　Gateway will delivery official certificate of the result by post. 　　　</xs:documentation> 　　</xs:annotation> 　</xs:element> 　<xs:element name="**AlternativeDespatchDetails**" 　　type="**Q1AlternativeDespatchDetailsType**" 　　minOccurs="0" maxOccurs="1" /> 　</xs:sequence> </xs:complexType>						

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
Message Id	```<xs:complexType name="Q1IdentifierType">
    <xs:sequence>
        <xs:element name="MessageID"
                type="Q1TextType"
                minOccurs="1" maxOccurs="1">
            <xs:annotation>
            <xs:documentation>A character string
(i.e. a finite
                                    set of
characters) generally in the
                                    form of
words of a language.
            </xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>

<xs:complexType name="Q1TextType">
    <xs:annotation>
        <xs:documentation>A character string
(i.e. a finite set
                                of
characters) generally in the form
                                of words
of a language.
        </xs:documentation>
    </xs:annotation>
  <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>``` | Each application must have a message id. There can only be one message Id for each application.

The message Id 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

Gross Price Amount	```xml
	<xs:complexType name="Q1ExpectedPriceType">
	    <xs:annotation>
	        <xs:documentation>Information about price
	        </xs:documentation>
	    </xs:annotation>
	<xs:sequence>
	    <xs:element name="GrossPriceAmount"
	        type="AmountType"
	        minOccurs="0" maxOccurs="1">
	        <xs:annotation>
	        <xs:documentation>The gross price is the price including
	                                the
	VAT. If the VAT is zero then the
	                                Gross
	and Net Price will be the
	                                same
	        </xs:documentation>
	        </xs:annotation>
	    </xs:element>
	
	    <xs:element name="NetPriceAmount"
	        type="AmountType"
	        minOccurs="0" maxOccurs="1">
	        <xs:annotation>
	        <xs:documentation>The Net Price is the amount before
	                                the
	VAT is added on. If the VAT is
	                                zero
	then the Gross and Net Price
	                                will
	be the same
	        </xs:documentation>
	        </xs:annotation>
	    </xs:element>
	
	    <xs:element name="VATamount"
	        type="AmountType"
	        minOccurs="0" maxOccurs="1">
	        <xs:annotation>
	            <xs:documentation>This is the amount of the VAT
	            </xs:documentation>
	        </xs:annotation>
	     </xs:element>
	</xs:sequence>
	</xs:complexType>
	
	<xs:complexType name="AmountType">
	    <xs:annotation>
	    <xs:documentation>A number of monetary units specified in
	                                a currency
	``
		Carries the customers expected fee value.
		
		Net Price and VAT are not currently used.
							xs:decimal

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

	where the unit of the
	                       currency is
	explicit or implied.
	          </xs:documentation>
	     </xs:annotation>
	<xs:simpleContent>
	      <xs:extension base="xs:decimal">						

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	`<xs:complexType name="Q1ExternalReferenceType">`
	`    <xs:annotation>`
	`        <xs:documentation>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.`
	`        </xs:documentation>`
	`    </xs:annotation>`
	`<xs:sequence>`
	`    <xs:element name="Reference"`
	`        type="ReferenceTextContentType"`
	`        minOccurs="1"  maxOccurs="1">`
	`    <xs:annotation>`
	`        <xs:documentation>A unique reference given to identify a`
	`                            particular`
	`request, order or instruction`
	`                            in the`
	`system of the organisation`
	`                        allocating`
	`it.`
	`        </xs:documentation>`
	`    </xs:annotation>`
	`</xs:element>`
	
	`<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~!"@#$%'\(\)\*\+,\-`
	`\./:;=>\?\[\\\]_\{\}\^£]*" />`
	`    </xs:restriction>`
	`</xs:simpleType>`
		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	```xml
	<xs:complexType name="Q1CustomerReferenceType">
	    <xs:annotation>
	    <xs:documentation>Provides a unique reference to identify
	                                          a
	particular request, order or instruction
	                                          or object
	in the system of the
	
	organisation allocating it.
	          </xs:documentation>
	       </xs:annotation>
	  <xs:sequence>
	     <xs:element name="Reference"
	         type="ReferenceTextContentType"
	         minOccurs="1" maxOccurs="1">
	     <xs:annotation>
	       <xs:documentation>A unique reference given to identify a
	                                         particular
	request, order or instruction
	                                         in the
	system of the organisation
	                                         allocating
	it.
	          </xs:documentation>
	     </xs:annotation>
	</xs:element>
	
	<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~!"@#$%'\(\)*\+,\-
	
	\./:;=>\?\[\\\]_\{\}\^£]*" />
	    </xs:restriction>
	</xs:simpleType>
	``
		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	`<xs:complexType name="Q1ContactType">`
	`    <xs:annotation>`
	`     <xs:documentation>The information relevant to a person or`
	
	`organization that acts as a point of`
	`                                contact`
	`with another person or`
	
	`organization.`
	`        </xs:documentation>`
	`    </xs:annotation>`
	`        <xs:element name="Name"`
	`            type="Q3TextType"`
	`            minOccurs="1" maxOccurs="1">`
	`    <xs:annotation>`
	`       <xs:documentation>The name of this contact person or`
	
	`department.`
	`        </xs:documentation>`
	`    </xs:annotation>`
	`        </xs:element>`
	
	`<xs:complexType name="Q3TextType">`
	`    <xs:annotation>`
	`        <xs:documentation>A character string (i.e. a finite set`
	`                                of`
	`characters) generally in the form`
	`                                of words`
	`of a language.`
	`        </xs:documentation>`
	`    </xs:annotation>`
	`<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>`
		Carries the contact name of the person sending the request for Bankruptcy 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	```
	</xs:element>
	    <xs:element name="Communication"
	         type="Q1CommunicationType"
	         minOccurs="1" maxOccurs="1">
	      <xs:annotation>
	      <xs:documentation>The information
	relevant to methods
	                                    of
	communication for this Contact.
	            </xs:documentation>
	      </xs:annotation>
	    </xs:element>
	
	<xs:complexType name="Q1CommunicationType">
	    <xs:annotation>
	        <xs:documentation>Provides details of any
	other form of
	
	communication
	        </xs:documentation>
	    </xs:annotation>
	 xs:sequence>
	    <xs:element name="Telephone"
	         type="Q3TextType"
	         minOccurs="1" maxOccurs="1">
	      <xs:annotation>
	            <xs:documentation>A character string
	(i.e. a finite set
	                                    of
	characters) generally in the form
	                                    of
	words of a language.
	            </xs:documentation>
	        </xs:annotation>
	    </xs:element>
	</xs:sequence>
	</xs:complexType>
	
	<xs:complexType name="Q3TextType">
	    <xs:annotation>
	         <xs:documentation>A character string
	(i.e. a finite set
	                                    of
	characters) generally in the form
	                                    of words
	of a language.
	         </xs:documentation>
	      </xs:annotation>
	<xs:simpleContent>
	    <xs:extension base="Q3TextContentType" />
	</xs:simpleContent>
	</xs:complexType>
	
	<xs:simpleType name="Q3TextContentType">
	    <xs:restriction base="xs:string">
	``
		Carries the telephone number of the person submitting the application	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
	``<xs:pattern value=".*\S.*"/>
</xs:restriction>
</xs:simpleType>```						

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	```<xs:element name=` `"ContinueIfActualFeeExceedsExpectedFeeIndicator"` ` type="IndicatorType"` ` minOccurs="1" maxOccurs="1">` ` <xs:annotation>` ` <xs:documentation> A list of two` `mutually exclusive` ` Boolean` `values that express the` ` only` `possible states of a Property.` ` </xs:documentation>` ` </xs:annotation>` `</xs:element>` `` `<xs:complexType name="IndicatorType">` `    <xs:annotation>` `    <xs:documentation>A list of two mutually` `exclusive Boolean` `                             values that` `express the only possible` `                             states of a` `Property.` `      </xs:documentation>` `    </xs:annotation>` `<xs:simpleContent>` `    <xs:extension base="xs:boolean" />` `    </xs:simpleContent>` `</xs:complexType>```	The documentation text does not clearly describe its element. If true, tells LR to continue with search even if the actual cost of the search is greater than the cost expected by the CMS. If false and the actual fee is greater than the fee input by the customer an error message will be returned and the search will not be performed.	Y				xs:boolean
Bankruptcy Search Type Code	```<xs:complexType name=` ` "Q1LandChargesBankruptcySearchType">` ` <xs:annotation>` ` <xs:documentation>Choice of Private` `Individual search or` ` Complex` `Name search` ` </xs:documentation>` ` </xs:annotation>` `<xs:sequence>` ` <xs:choice>` ` <xs:element` `name="BankruptcySearchPrivateIndividual"` `` `type="Q1BankruptcySearchPrivateIndividualType"` `         minOccurs="1" maxOccurs="1">` `     </xs:element>` `     <xs:element` `name="BankruptcySearchComplexName"` `` `type="Q1BankruptcySearchComplexNameType"` `         minOccurs="1" maxOccurs="1">` `     </xs:element>` ` </xs:choice>```	Indicates if the search is for complex name or for private individual name					

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
Bankruptcy Search Party	```<xs:complexType name= "Q1BankruptcySearchPrivateIndividualType"> <xs:sequence> <xs:element name="BankruptcySearchTypeCode" fixed="10" type="xs:string" minOccurs="1" maxOccurs="1"> </xs:element> <xs:element name="BankruptcySearchParty" type="Q1BankruptcySearchPrivateIndividualPartyType" minOccurs="1" maxOccurs="6"> <xs:annotation> <xs:documentation>names being searched for a) petitions in bankruptcy in the register of pending actions, b) receiving orders in bankruptcy and bankruptcy orders in the registers of writs and orders and c) deeds of arrangements in the register of deeds of arrangement </xs:documentation> </xs:annotation> </xs:element> --- ------------------------- <xs:complexType name= "Q1BankruptcySearchComplexNameType"> <xs:sequence> <xs:element name="BankruptcySearchTypeCode" fixed="30" type="xs:string" minOccurs="1" maxOccurs="1"> </xs:element> <xs:element name="BankruptcySearchParty" type="Q1BankruptcySearchComplexNamePartyType" minOccurs="1" maxOccurs="6"> <xs:annotation> <xs:documentation>names being searched for a) petitions in bankruptcy in the register of pending actions, b) receiving orders in bankruptcy and bankruptcy orders in the registers of writs and orders```	Elements limiting the name searches to maximum of 6 and minimum of 1. The elements are mutually exclusive and the submission is either for Private Individual(s) or Complex Name(s).					

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

	and c)
	deeds of arrangements in the
	register
	of deeds of arrangement
	        </xs:documentation>>
	    </xs:element>						

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
| Surname | ```xml
<xs:complexType name
="Q1BankruptcySearchPrivateIndividualPartyType">
    <xs:annotation>
        <xs:documentation>A Company, an
Individual or a

Partnership.
        </xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="SurnameName"
            type="Q1SurnameTextType"
            minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>The name of the Party - IS
the Person
                                  being
searched
        </xs:documentation>

<xs:complexType name="Q1SurnameTextType">
    <xs:annotation>
        <xs:documentation>A character string
(i.e. a finite set of

characters) generally in the form of
                              words of a
language.
        </xs:documentation>
    </xs:annotation>
<xs:simpleContent>
    <xs:extension base="Q1SurnameTextContentType"
/>
</xs:simpleContent>
</xs:complexType>

<xs:simpleType name="Q1SurnameTextContentType">
    <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="89" />
    <xs:pattern value="([A-Za-z\-'])([A-Za-z\-
'])*([A-Za-z\-'])" />
    </xs:restriction>
</xs:simpleType>
``` | Carries the surname of a private individual search | | 1 | 89 | 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

Forename(s)	`<xs:complexType name ="Q1BankruptcySearchPrivateIndividualPartyType">`
	`  <xs:annotation>`
	`    <xs:documentation>A Company, an Individual or a`
	
	`Partnership.`
	`    </xs:documentation>`
	`  </xs:annotation>`
	`    <xs:sequence>`
	`      <xs:element name="ForenamesName"`
	`            type="Q1ForenamesTextType"`
	`            minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation>Forenames (if the party is a person)`
	`    </xs:documentation>`
	`  </xs:annotation>`
	
	`<xs:complexType name="Q1ForenamesTextType">`
	`  <xs:annotation>`
	`    <xs:documentation>A character string (i.e. a finite set`
	`                                of`
	`characters) generally in the form`
	`                                of words of`
	`a language.`
	`    </xs:documentation>`
	`  </xs:annotation>`
	`  <xs:simpleContent>`
	`    <xs:extension base="Q1ForenamesTextContentType" />`
	`  </xs:simpleContent>`
	`</xs:complexType>`
	
	`<xs:simpleType name="Q1ForenamesTextContentType">`
	`  <xs:restriction base="xs:string">`
	`  <xs:minLength value="1" />`
	`  <xs:maxLength value="90" />`
	`  <xs:pattern value="([A-Za-z\-'])([A-Za-z\-'])*([A-Za-z\-'])" />`
	`  </xs:restriction>`
	`</xs:simpleType>`
		Carries the forename for a private individual search		1	90	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
Complex Name	`<xs:element name="BankruptcySearchComplexName" type="Q1BankruptcySearchComplexNameType" minOccurs="1" maxOccurs="1"></xs:element> </xs:choice>` `<xs:complexType name= "Q1BankruptcySearchComplexNameType"> <xs:sequence> <xs:element name="BankruptcySearchTypeCode" fixed="30" type="xs:string" minOccurs="1" maxOccurs="1"> </xs:element>` `<xs:element name="BankruptcySearchParty" type="Q1BankruptcySearchComplexNamePartyType" minOccurs="1" maxOccurs="6"> <xs:annotation> <xs:documentation>names being searched for a) petitions in bankruptcy in the register of pending actions, b) receiving orders in bankruptcy and bankruptcy orders in the registers of writs and orders and c) deeds of arrangements in the register of deeds of arrangement </xs:documentation> </xs:annotation>`  `<xs:complexType name= "Q1BankruptcySearchComplexNamePartyType"> <xs:annotation> <xs:documentation>A Company, an Individual or a Partnership. </xs:documentation> </xs:annotation> <xs:sequence>`  `<xs:element name="ComplexName" type="ComplexNameTextType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Forenames (if the party is a person) </xs:documentation> </xs:annotation>`	Elements used to carry the details for a complex name search.		1	90	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

	`</xs:element>`
	`  </xs:sequence>`
	`</xs:complexType>`
	
	`<xs:complexType name="ComplexNameTextType">`
	`   <xs:annotation>`
	`      <xs:documentation>A character string (i.e. a finite set of`
	`                          characters)` `generally in the form of`
	`                          words of a language.`
	`      </xs:documentation>`
	`   </xs:annotation>`
	`<xs:simpleContent>`
	`  <xs:extension base="ComplexNameTextContentType" />`
	`</xs:simpleContent>`
	`</xs:complexType>`
	
	`<xs:simpleType name="ComplexNameTextContentType">`
	`   <xs:restriction base="xs:string">`
	`   <xs:minLength value="1" />`
	`   <xs:maxLength value="90" />`
	`   <xs:pattern value=".*\S.*"/>`
	`   </xs:restriction>`
	`</xs:simpleType>`						

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	```xml
	<xs:complexType
	name="Q1AlternativeDespatchDetailsType">
	<xs:sequence>
	
	<xs:element name="AlternativeDespatchAddress"
	        type="Q1AlternativeDespatchAddressType"
	     minOccurs="0" maxOccurs="1">
	   <xs:annotation>
	        <xs:documentation> The type of address
	to be used on
	                                   results.
	        </xs:documentation>
	   </xs:annotation>
	   </xs:element>
	
	<xs:complexType
	name="Q1AlternativeDespatchAddressType">
	     <xs:choice>
	         <xs:element name="PostalAddress"
	
	type="Q1AlternativePostalAddressType"
	            minOccurs="0" maxOccurs="1">
	            <xs:annotation>
	                <xs:documentation> A
	specific Address that can
	
	be used for the delivery of
	
	physical mail.
	                </xs:documentation>
	            </xs:annotation>
	         </xs:element>
	         <xs:element name="DXDetails"
	              type="Q1DXDetailsType"
	            minOccurs="0" maxOccurs="1" />
	     </xs:choice>
	</xs:complexType>
	``
		Main element enabling/enforcing a choice between postal or DX delivery address.					

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
Despatch Name	```<xs:element name ="AlternativeDespatchName" type="DespatchNameTextContentType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation> Name of firm/company results will be addressed to. </xs:documentation> </xs:annotation></xs:element><xs:simpleType name="DespatchNameTextContentType"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="70" /> <xs:pattern value="[A-Za-z0-9\s~!"@#$%'\(\)*\+,\-\./:;=>\?\[\\\]_\{\}\^£]*" /> </xs:restriction></xs:simpleType>```	Words say name of firm/company, however it is possible it could be a private individual		1	70	Y	xs:string
Despatch Reference	```<xs:element name ="AlternativeDespatchReference" type="Q4TextContentType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation> Text reference to be displayed on results. </xs:documentation> </xs:annotation></xs:element><xs:simpleType name="Q4TextContentType"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="25" /> <xs:pattern value="[A-Za-z0-9\s~!"@#$%'\(\)*\+,\-\./:;=>\?\[\\\]_\{\}\^£]*" /> </xs:restriction></xs:simpleType>```	Carries a reference for the alternative despatch.		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

Line 1	`<xs:element name="AddressLine"`
	`    type="Q3TextType"`
	`    minOccurs="0" maxOccurs="unbounded">`
	`  <xs:annotation>`
	`    <xs:documentation>A line of the address for the`
	
	`alternative despatch location.`
	`    </xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`
	
	`<xs:complexType name="Q3TextType">`
	`  <xs:annotation>`
	`    <xs:documentation>A character string (i.e. a finite set`
	`                                   of`
	`characters) generally in the form of`
	`                              words of a`
	`language.`
	`    </xs:documentation>`
	`  </xs:annotation>`
	`<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>`
		Start of the alternative despatch address				y	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	```<xs:element name="Postcode"`         type="Q3TextType"` minOccurs="0" maxOccurs="1">`     <xs:annotation>` <xs:documentation>A valid postcode for the alternative`                                     address.` </xs:documentation>`     </xs:annotation>`</xs:element>``<xs:complexType name="Q3TextType">`     <xs:annotation>` <xs:documentation>A character string (i.e. a finite set`                                     of`characters) generally in the form of`                                     words of a`language.`          </xs:documentation>` </xs:annotation>`<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>```	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	`<xs:element name="DXNumber"`
	`        type="Q3TextType"`
	`    minOccurs="1"  maxOccurs="1">`
	`    <xs:annotation>`
	`      <xs:documentation>A unique identifier for a delivery point`
	`                          for organisations using the Document`
	`                          Exchange service.`
	`      </xs:documentation>`
	`    </xs:annotation>`
	`</xs:element>`
	
	`<xs:complexType name="Q3TextType">`
	`    <xs:annotation>`
	`      <xs:documentation>A character string (i.e. a finite set`
	`                          of characters) generally in the form of`
	`                          words of a language.`
	`      </xs:documentation>`
	`    </xs:annotation>`
	`<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>`
		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	```<xs:element name="ExchangeName"
	        type="Q3TextType"
	     minOccurs="1" maxOccurs="1">
	     <xs:annotation>
	          <xs:documentation>A character string
	(i.e. a finite set of
	
	characters) generally in the form of
	                                 words of a
	language.
	          </xs:documentation>
	     </xs:annotation>
	</xs:element>
	
	<xs:complexType name="Q3TextType">
	     <xs:annotation>
	          <xs:documentation>A character string
	(i.e. a finite set
	                                 of
	characters) generally in the form of
	                            words of a
	language.
	          </xs:documentation>
	     </xs:annotation>
	<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>```
		Field to carry the DX exchange				Y	xs:string