HM Land Registry

Business Gateway Developer pack

Schema explain

Search of the index map – SIM 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							
RequestSearchOfIndexMapV2_1	<xs:complexType name="**RequestSearchOfIndexMapV2_1Type**"> <xs:sequence> <xs:element name="**ID**" type="**Q1IdentifierType**" minOccurs="1" maxOccurs="1" /> <xs:element name="**Product**" type="**Q1ProductType**" minOccurs="1" maxOccurs="1"> <xs:element name="**SearchOfIndexMap**" type="**Q1SearchOfIndexMapType**" minOccurs="1" maxOccurs="1"> <xs:element name="**AlternativeDespatchDetails**" type="**Q1AlternativeDespatchDetailsType**" minOccurs="0" maxOccurs="1" /> <xs:complexType name="**Q1SearchOfIndexMapType**"> <xs:element name="**WithoutAttachedPlan**" type="**Q1WithoutAttachedPlanType**" minOccurs="1" maxOccurs="1" /> <xs:element name="**WithAttachedPlan**" type="**Q1WithAttachedPlanType**" minOccurs="1" maxOccurs="1" /> <xs:complexType name="**Q1WithAttachedPlanType**"> <xs:sequence> <xs:element name="**Plan**" type="**Q1PlanType**" minOccurs="1" maxOccurs="1" /> <xs:element name="**WithPlanAddressDetails**" type="**Q1WithPlanAddressDetailsType**" minOccurs="1" maxOccurs="1" /> <xs:complexType name="**Q1WithoutAttachedPlanType**"> <xs:sequence> <xs:element	Main element of the schema, creating a message id and a product type to carry the necessary data for the SIM. NOTE: The address elements are only explained once.					

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
	name="**WithoutPlanAddressDetails**" type="**Q1WithoutPlanAddressDetailsType**" minOccurs="1" maxOccurs="1" /> <xs:complexType name="**Q1WithoutPlanAddressDetailsType**"> <xs:choice> <xs:element name="**AddressWithPostcode**" type="**Q1AddressWithPostcodeType**" minOccurs="0" maxOccurs="1" /> <xs:element name="**AddressWithoutPostcode**" type="**Q1WithoutPlanWithoutPostcodeType**" minOccurs="0" maxOccurs="1" /> <xs:complexType name="**Q1WithPlanAddressDetailsType**"> <xs:choice> <xs:element name="**AddressWithPostcode**" type="**Q1AddressWithPostcodeType**" minOccurs="1" maxOccurs="1" /> <xs:element name="**AddressWithoutPostcode**" type="**Q1WithPlanWithoutPostcodeType**" minOccurs="1" maxOccurs="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
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: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: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>	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	<xs:element name="**ExpectedPrice**" type="**Q1ExpectedPriceType**" minOccurs="0" maxOccurs="1"> <xs:complexType name="**Q1ExpectedPriceType**"> <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: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:element name="**VATAmount**" type="**AmountType**" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>This is the amount of the VAT <xs:complexType name="**AmountType**"> <xs:annotation> <xs:documentation>A number of monetary units specified in a currency where the unit of the currency is explicit or implied. </xs:documentation> <xs:simpleContent> <xs:extension base="xs:decimal">	Carries the customers expected fee value. NetPriceAmount and VATAmount 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

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:documentation> A list of two mutually exclusive Boolean values that express the only possible states of a Property. <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:simpleContent> <xs:extension base="xs:boolean" /> </xs:simpleContent>	The documentation text does not clearly explain 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

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:element name="**ExternalReference**" type="**Q1ExternalReferenceType**" minOccurs="1" maxOccurs="1"> <xs:documentation>Reference associated with a case in Case Management System <xs:complexType name="**Q1ExternalReferenceType**"> <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:sequence> <xs:element name="**Reference**" type="**ReferenceTextContentType**" minOccurs="1" maxOccurs="1"> <xs:documentation>A unique reference given to identify a particular request, order or instruction in the system of the organisation allocating it. <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	<xs:element name="**CustomerReference**" type="Q1CustomerReferenceType" minOccurs="1" maxOccurs="1"> <xs:documentation>Reference of the person for whom the remortgage is performed. <xs:complexType name="**Q1CustomerReferenceType**"> <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:sequence> <xs:element name="**Reference**" type="**ReferenceTextContentType**" minOccurs="1" maxOccurs="1"> <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: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:element name="**Contact**" type="**Q1ContactType**" minOccurs="1" maxOccurs="unbounded"> <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:complexType name="**Q1ContactType**"> <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:element name="**Name**" type="**Q3TextType**" minOccurs="1" maxOccurs="1"> <xs:documentation>The name of this contact person or department. <xs:complexType name="**Q3TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q3TextContentType**" /> <xs:simpleType name="**Q3TextContentType**"> <xs:restriction base="xs:string"> <xs:pattern value=".*\S.*"/> </xs:restriction>	Carries the contact name of the person sending the request for OS.	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:documentation>The information relevant to methods of communication for this Contact. <xs:complexType name="**Q1CommunicationType**"> <xs:documentation>Provides details of any other form of communication <xs:element name="**Telephone**" type="**Q3TextType**" minOccurs="1" maxOccurs="1"> <xs:complexType name="**Q3TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q3TextContentType**" /> <xs:simpleType name="**Q3TextContentType**"> <xs:restriction base="xs:string"> <xs:pattern value=".*\S.*"/> </xs:restriction> </xs:simpleType>	Carries the telephone number of the person submitting the application	Y			Y	xs:string
SIM - No Attachment; No Postcode	<xs:complexType name= "**Q1WithoutPlanWithoutPostcodeType**"> <xs:sequence>	This type is the overall container for sending a request without a plan and without a postcode					
SIM with Attachment; No Postcode	<xs:complexType name= "**Q1WithPlanWithoutPostcodeType**"> <xs:sequence>	This type is the overall container for sending a request with a plan but without a postcode					

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
Attachment	<xs:complexType name="**Q1PlanType**"> <xs:element name="**PlanDetailsAttachment**" type="**Q1PlanDetailsAttachmentType**" minOccurs="1" maxOccurs="1"> <xs:complexType name="**Q1PlanDetailsAttachmentType**"> <xs:element name="**EmbeddedFileBinaryObject**" type="**BinaryObjectType**" minOccurs="1" maxOccurs="1"> <xs:complexType name="**BinaryObjectType**"> <xs:documentation>A set of finite-length sequences of binary octets. <xs:simpleContent> <xs:extension base="xs:base64Binary"> <xs:attribute name="filename" type="xs:string" use="optional"> <xs:annotation> <xs:documentation> Must be the full filename including the extension (Reference IETF RFC 2045, 2046, 2047)	These elements carry the file upload					xs:base64Binary

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
Identifier	<xs:element name="**Title**" type="**Q3TextType**" minOccurs="0" maxOccurs="1"> <xs:documentation>Title or Caption for the attached file or document <xs:complexType name="**Q3TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <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 title/description of the file uploaded					Y	xs:string
Local Authority	This set of elements/attributes is used with either of the SIM with No Postcode types above							

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 Identifier	<xs:element name="**PropertyIdentifier**" type="**Q1Len50TextType**" minOccurs="1" maxOccurs="1"> <xs:documentation>This field could be a Land Identifier, House Number or House Name e.g. 'Land to the left of 15 The Mews' <xs:complexType name="**Q1Len50TextType**"> <xs:annotation> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q1Len50TextContentType**" /> <xs:simpleType name="**Q1Len50TextContentType**"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="50" /> <xs:pattern value=".*\S.*"/> </xs:restriction>	House number or name carried by this element	Y	1	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
Sub Building Name	<xs:element name="**SubBuildingName**" type="**Q1Len100TextType**" minOccurs="0" maxOccurs="1"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. </xs:element> <xs:complexType name="**Q1Len100TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the for of words of a language. <xs:simpleContent> <xs:extension base="**Q1Len100TextContentType**" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="**Q1Len100TextContentType**"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="100" /> <xs:pattern value=".*\S.*"/> </xs:restriction> </xs:simpleType>	To carry the Sub building name, eg: Purple Brick Building,		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
Street Name	<xs:element name="**StreetName**" type="**Q1Len50TextType**" minOccurs="1" maxOccurs="1"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. </xs:element> <xs:complexType name="**Q1Len50TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q1Len50TextContentType**" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="**Q1Len50TextContentType**"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="50" /> <xs:pattern value=".*\S.*"/> </xs:restriction> </xs:simpleType>	To carry the street name	Y	1	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
Town Name	<xs:element name="**TownName**" type="**Q1Len35TextType**" minOccurs="1" maxOccurs="1"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. </xs:element> <xs:complexType name="**Q1Len35TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q1Len35TextContentType**" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="**Q1Len35TextContentType**"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="35" /> <xs:pattern value=".*\S.*"/> </xs:restriction> </xs:simpleType>	To carry the town name	Y	1	35	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
Locality	<xs:element name="**Locality**" type="**Q1Len35TextType**" minOccurs="0" maxOccurs="1"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. </xs:element> <xs:complexType name="**Q1Len35TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q1Len35TextContentType**" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="**Q1Len35TextContentType**"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="35" /> <xs:pattern value=".*\S.*"/> </xs:restriction> </xs:simpleType>	To carry the Locality		1	35	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
County	<xs:element name="**CountyName**" type="**Q1Len35TextType**" minOccurs="0" maxOccurs="1"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. </xs:element> <xs:complexType name="**Q1Len35TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q1Len35TextContentType**" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="**Q1Len35TextContentType**"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="35" /> <xs:pattern value=".*\S.*"/> </xs:restriction> </xs:simpleType>	To carry the county name		1	35	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
Local Authority	<xs:element name="**LocalAuthority**" type="**Q1Len38TextType**" minOccurs="1" maxOccurs="1"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. </s:element> <xs:complexType name="**Q1Len38TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q1Len38TextContentType**" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="**Q1Len38TextContentType**"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="38" /> <xs:pattern value=".*\S.*"/> </xs:restriction> </xs:simpleType>	To carry the Local Authority Name	Y	1	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
OS Map Reference	<xs:element name="**OSMapReference**" type="**Q1Len8TextType**" minOccurs="0" maxOccurs="1"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. </xs:element> </xs:sequence> xs:complexType name="**Q1Len8TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language. <xs:simpleContent> <xs:extension base="**Q1Len8TextContentType**" /> </xs:simpleContent> </xs:complexType> <xs:simpleType name="**Q1Len8TextContentType**"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="8" /> <xs:pattern value=".*\S.*"/> </xs:restriction> </xs:simpleType>	Carries the OS map reference		1	8	Y	xs:string
SIM - Address with Postcode	<xs:complexType name="**Q1AddressWithPostcodeType**"> <xs:sequence>	Contents of type as above with extra postcode 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
Postcode	xs:element name="**PostcodeZone**" type="**Q1PostcodeZoneType**" minOccurs="1" maxOccurs="1"> <xs:documentation>The identifier for one or more properties according to the UK postal service; a group of letters and numbers added to the postal address to assist in the sorting of mail, as defined by the Royal Mail. </xs:element> <xs:complexType name="**Q1PostcodeZoneType**"> <xs:documentation>The identifier for one or more properties according to the UK postal service; a group of letters and numbers added to the postal address to assist in the sorting of mail, as defined by the Royal Mail. <xs:sequence> <xs:element name="**Postcode**" type="**Q3TextType**" minOccurs="1" maxOccurs="1">> <xs:documentation>A full or partial UK Postcode </xs:element> </xs:sequence> </xs:complexType> <xs:complexType name="**Q3TextType**"> <xs:documentation>A character string (i.e. a finite set of characters) generally in the form of words of a language.	Carries the postcode	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: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>						

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	<xs:complexType name="**Q1AlternativeDespatchDetailsType**"> <xs:sequence> <xs:element name="**AlternativeDespatchAddress**" type="**Q1AlternativeDespatchAddressType**" minOccurs="0" maxOccurs="1"> <xs:documentation> The type of address to be used on results. </xs:element> <xs:complexType name="**Q1AlternativeDespatchAddressType**"> <xs:choice> <xs:element name="**PostalAddress**" type="**Q1AlternativePostalAddressType**" minOccurs="0" maxOccurs="1"> <xs:documentation> A specific Address that can be used for the delivery of physical mail. </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:documentation> Name of firm/company results will be addressed to. </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