HM Land Registry

**Business Gateway
Developer Pack**

Schema explain

Official search of part with priority V2.1

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
User Credentials							
User Id							
Password							
Locale							
Message Id	`<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) or A-Z(uppercase) and can then be followed with a-z (lowercase) or A-Z(uppercase) or a hyphen (as long as the input meets the field's length criteria). All of the XML elements that are relevant for the message id are shown, text in bold to help show the links within the XML.	Y	5	50	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype
Title Number	```<xs:sequence>
  <xs:element name="TitleNumber"
      type="Q2TextType"
    minOccurs="1" maxOccurs="1">
    <xs:annotation>
       <xs:documentation>Provides the subject property title
                     number if known
       </xs:documentation>
     </xs:annotation>
   </xs:element>
</xs:sequence>

<xs:complexType name="Q2TextType">
  <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="Q2TextContentType" />
</xs:simpleContent>
</xs:complexType>

<xs:simpleType name="Q2TextContentType">
   <xs:restriction base="xs:string">
   <xs:minLength value="1" />
   <xs:maxLength value="9" />
   <xs:pattern value="[A-Z]{0,3}[0-9]{1,6}[ZT]?" />
   </xs:restriction>
</xs:simpleType>``` | A Title Number is a unique number assigned to a parcel of land by Land Registry.

The title number usually comprises two parts: an alphabetic code (of up to three letters) and a sequential number (of up to 6 digits) together these uniquely identify the registered title.

Title number input is a string with a minimum length of 1 character and a maximum length of 9 characters.

The Title number has a constraint on its pattern value: "[A-Z]{0,3}[0-9]{1,6}[ZT]?" | Y | 1 | 9 | Y | xs:string |

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

Gross Price Amount	`<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 where the unit of the currency is explicit or implied.
	    `</xs:documentation>`
	  `</xs:annotation>`
	`<xs:simpleContent>`
	  `<xs:extension base="xs:decimal">`
		Carries the customers expected fee value.
		
		The NetPriceAmount and the 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

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	`<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:sequence>`
	`    <xs:element name="`**`Name`**`"`
	`       type="`**`NameTextContentType`**`"`
	`       minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation>`The name of this contact person or department.
	`    </xs:documentation>`
	`  </xs:annotation>`
	` </xs:element>`
	`<xs:element name`
	
	`<xs:simpleType name="`**`NameTextContentType`**`">`
	`  <xs:restriction base="xs:string">`
	`  <xs:minLength value="1" />`
	`  <xs:maxLength value="100" />`
	`  <xs:pattern value=".*\S.*" />`
	`  </xs:restriction>`
	`</xs:simpleType>`
		Carries the contact name of the person sending the request for OS.	Y	1	100	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

Telephone Number	`<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">`
	`  <xs:pattern value=".*\S.*"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`
		Carries the telephone number of the person submitting the application	Y					xs:string

OS of Part with Priority	xs:complexType name= "**Q1OfficialSearchOfPartWithPriorityType**">						

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

Priority type Code	`<xs:element name="PriorityTypeCode"`
	`    type="PriorityCodeType"`
	`    minOccurs="1" maxOccurs="1">`
	`        <xs:documentation>A character string (letters, figures or`
	`            symbols) that for brevity and/or`
	`            language independence may be used`
	`            to represent or replace a definitive`
	`            value or text of an Attribute together`
	`            with relevant supplementary`
	`            information.`
	`</xs:element>`
	
	`<xs:complexType name="PriorityCodeType">`
	`    <xs:annotation>`
	`        <xs:documentation>A character string (letters, figures`
	`            or symbols) that for brevity and/or`
	`            language independence may be`
	`            used to represent or replace a`
	`            definitive value or text of an Attribute`
	`            together with relevant supplementary`
	`            information.`
	`<xs:simpleContent>`
	`    <xs:extension base="PriorityCodeContentType" />`
	`</xs:simpleContent>`
	`</xs:complexType>`
	
	`<xs:simpleType name="PriorityCodeContentType">`
	`    <xs:restriction base="xs:normalizedString">`
	`        <xs:enumeration value="10">`
	`            <xs:annotation>`
	`                <xs:documentation>Purchase`
	`                </xs:documentation>`
	`        <xs:documentation>-</xs:documentation>`
	`            </xs:annotation>`
	`        </xs:enumeration>`
	`        <xs:enumeration value="20">`
	`            <xs:annotation>`
	`                <xs:documentation>Lease`
	`            </xs:annotation>`
	`        </xs:enumeration>`
	`        <xs:enumeration value="30">`
	`            <xs:annotation>`
	`                <xs:documentation>Charge`
	`                </xs:documentation>`
	`        </xs:enumeration>`
	`    </xs:restriction>`
	`</xs:simpleType>`
		Carries the customer's selection type for the search.	Y			Enum Value	xs:normalizedString

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

Registered Proprietors Details	`<xs:element name="RegisteredProprietorParty"`
	`  type="Q1RegisteredProprietorPartyType"`
	`  minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation>`Either a registered title already exists in which case the name(s) of the registered proprietor(s) is/are required for the OS1 or the title is currently in the process of being registered for the first time by virtue of the fact that an application for first registration is currently pending at LR. Until the first registration completed there will be no register to search, so the applicant under the first registration must be given for the OS1 - this is the person who is applying for first registration e.g. the owner, not the conveyancer sending in the application.`</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`
	
	`<xs:complexType name="Q1RegisteredProprietorPartyType">`
	`  <xs:annotation>`
	`    <xs:documentation>`Either a registered title already exists in which case the name(s) of the registered proprietor(s) is/are required for the OS1 or the title is currently in the process of being registered for the first time by virtue of the fact that an application for first registration is currently pending at LR. Until the first registration completed there will be no register to search, so the applicant under the first registration must be given for the OS1 - this is the person who is applying for first registration e.g. the owner, not the conveyancer sending in the application.`</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:sequence>`
	`    <xs:element name="PropreitorName"`
	`      type="NameTextContentType"`
	`      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>`
		Field to carry the proprietors details.	Y	1	100	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

	`</xs:complexType>`
	
	`<xs:simpleType name="NameTextContentType">`
	`  <xs:restriction base="xs:string">`
	`  <xs:minLength value="1" />`
	`  <xs:maxLength value="100" />`
	`  <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 Name Mismatch On Register Indicator	`<xs:element`
	`    name="ContinueIfNameMismatchOnRegisterIndicator"`
	`    type="IndicatorType"`
	`    minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation>An indicator sent by the CMS to the`
	`                BG to advise whether to continue with`
	`                the new Title number without warning.`
	`    </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 search will continue and a fee will be charged, if set to true and the name that the CMS has input does not match the name on the register.	Y				xs:boolean

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

Continue If Actual Fee Exceeds Expected Fee Indicator	`<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 in the schema does not correctly describe the element. Basic boolean description rather than what indicator means i.e. To continue processing if fee exceeds the expected fee entered in the request.
		
		If true, tells LR to continue with search if the expected input fee is less than the actual cost of the search,
			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

Search from Date (YYYY-MM-DD)	xs:element name="**SearchFromDate**" type="SearchFromDateType" minOccurs="0" maxOccurs="1">
	  <xs:annotation>
	    <xs:documentation>If the Is First Registration = FALSE the Search From Date is mandatory and is the date falling within the defintition of search from date in rule 131 of the Land Registration rules 2003.
	    </xs:documentation>
	  </xs:annotation>
	</xs:element>
	
	<xs:complexType name="**SearchFromDateType**">
	  <xs:annotation>
	    <xs:documentation> A particular point in the progression of time together with the relevant supplementary information. OSCRE dates follow the ISO 8601 Standard. The international standard date notation is YYYY-MM-DD where YYYY is the year in the usual Gregorian calendar, MM is the month of the year between 01 (January) and 12 (December), and DD is the day of the month between 01 and 31. For example, the fourth day of February in the year 1995 is written in the standard notation as 1995-02-04
	    </xs:documentation>
	  </xs:annotation>
	<xs:simpleContent>
	  <xs:extension base="**SearchFromDateContentType**" />
	  </xs:simpleContent>
	</xs:complexType>
	
	<xs:simpleType name="**SearchFromDateContentType**">
	  <xs:restriction base="xs:date">
	  <xs:pattern value="(18|19|20)\d\d\-(0[1-9]|1[012])\-(0[1-9]|[12][0-9]|3[01])"/>
	  </xs:restriction>
	</xs:simpleType>
		Becomes manadatory if first registration is false
		
		NOTE: Although there is a "DateType" element in the XML the date field is carried by the search from date XML. "DateType" is used by other elements (EstatePlanApprovalDate), the searchFromDate has its own structure as it is restricted to prevent dates prior to 1800 being inserted.
						Y	xs:date

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

Applicant Party	`<xs:complexType name="`**`Q1ApplicantPartyType`**`">`
	`<xs:annotation>`
	`<xs:documentation>`Either a registered title already exists in which case the name(s) of the registered proprietor(s) is/are required for the OS1 or the title is currently in the process of being registered for the first time by virtue of the fact that an application for first registration is currently pending at LR. Until the first registration completed there will be no register to search, so the applicant under the first registration must be given for the OS1 - this is the person who is applying for first registration e.g. the owner, not the conveyancer sending in the application.`</xs:documentation>`
	`</xs:annotation>`
		The documentation is showing OS1 instead of OS2.					

Applicant names	`<xs:sequence>`
	`<xs:element name="`**`ApplicantName`**`"`
	`type="`**`NameTextContentType`**`"`
	`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:simpleType name="`**`NameTextContentType`**`">`
	`<xs:restriction base="xs:string">`
	`<xs:minLength value="1" />`
	`<xs:maxLength value="100" />`
	`<xs:pattern value=".*\S.*"/>`
	`</xs:restriction>`
	`</xs:simpleType>`
		To carry the name of the applicant.	Y	1	100	Y	xs:string

Timeshare Details							

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

Discontinuous Timeshare	`<xs:element name="`**`TimeshareDetails`**`"`
	`    type="`**`Q1TimeshareDetailsType`**`"`
	`    minOccurs="0" maxOccurs="1" />`
	
	`<xs:complexType name="`**`Q1TimeshareDetailsType`**`">`
	`  <xs:sequence>`
	`  <xs:element name=`
	`"`**`SearchInRespectOfDiscontinuousTimeshareLeaseIndicator`**`"`
	`        type="`**`IndicatorType`**`"`
	`        minOccurs="1" maxOccurs="1">`
	`    <xs:annotation>`
	`      <xs:documentation>`An indicator sent by the CMS to
	`                the BG to advise whether the search`
	`                is in respect of a discontinuous`
	`                timeshare lease.`
	`      </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>`
		Indicates there is a discontinuous timeshare lease on the subject property					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
Timeshare Period	\<xs:element name="**TimeshareTimePeriodDemised**" type="**Q1TimeshareTimePeriodDemisedType**" minOccurs="1" maxOccurs="1"\> \<xs:annotation\> \<xs:documentation\>The amount of time that has demised on a timeshare lease (if applicable) \</xs:documentation\> \</xs:annotation\> \</xs:element\> \<xs:complexType name="**Q1TimeshareTimePeriodDemisedType**"\> \<xs:annotation\> \<xs:documentation\>Details relating to the time period demised for a discontinuous timeshare lease \</xs:documentation\> \</xs:annotation\> \<xs:sequence\> \<xs:element name="**TimesharePeriod**" type="**Q1TimesharePeriodTextType**" minOccurs="1" maxOccurs="1"\> \</xs:element\> \</xs:sequence\> \</xs:complexType\> \<xs:complexType name="**Q1TimesharePeriodTextType**"\> \<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="**TimesharePeriodTextContentType**" /\> \</xs:simpleContent\> \</xs:complexType\> \<xs:simpleType name="**TimesharePeriodTextContentType**"\> \<xs:restriction base="xs:string"\> \<xs:minLength value="1" /\> \<xs:maxLength value="200" /\> \<xs:pattern value=".*\S.*" /\> \</xs:restriction\> \</xs:simpleType\>	Time of timeshare period		1	200	Y	xs:string
Property Identification	\<xs:element name="**PropertyIdentification**" type="**Q1PropertyIdentificationType**" minOccurs="1" maxOccurs="1" /\>						
Property Description							

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

Property Description	`<xs:element name="PropertyDescription"` `type="PropertyDescriptionTextContentType"` `minOccurs="1" maxOccurs="1">` `<xs:annotation>` `<xs:documentation>`This will be used if the proprietor names do not match and the CMS System wants to continue with manual investigation without warning. This will also be used if Title is not computerised and the CMS System wants to continue with manual investigation without warning. `</xs:documentation>` `</xs:annotation>` `</xs:element>`
	
	 `<xs:simpleType name="PropertyDescriptionTextContentType">` `<xs:restriction base="xs:string">` `<xs:minLength value="1" />` `<xs:maxLength value="130" />` `<xs:pattern value=".*\S.*" />` `</xs:restriction>` `</xs:simpleType>`
		Property description of the subject property.	Y	1	130	Y	xs:string

Attachment	`<xs:complexType name="Q1PlanAttachmentType">` `<xs:annotation>` `<xs:documentation>`An electronic copy of a document that may be attached to a message. `</xs:documentation>` `</xs:annotation>` `<xs:sequence>`						

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 File	`<xs:element name="EmbeddedFileBinaryObject"`
	`    type="BinaryObjectType"`
	`  minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation>The binary representation of the image`
	`                or document`
	`    </xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`
	
	`<xs:complexType name="BinaryObjectType">`
	`  <xs:annotation>`
	`    <xs:documentation>A set of finite-length sequences of`
	`                binary octets.`
	`    </xs:documentation>`
	`  </xs:annotation>`
	`<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)`
	`    </xs:documentation>`
	`  </xs:annotation>`
		The full name of the file being sent	Y				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

Attachment Description	`<xs:element name="Description"`
	`    type="Q3TextType"`
	`    minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`     <xs:documentation>A description of the contents of the`
	`                attached file or document`
	`     </xs:documentation>`
	
	`<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>`
	`--------------------------------------------------------------------------------------------------`
	
	`</xs:element>`
	`    <xs:element name="Title`
	`       type="Q3TextType"`
	`     minOccurs="0" maxOccurs="1">`
	`      <xs:annotation>`
	`         <xs:documentation>Title or Caption for the attached`
	`                       file or document`
	`         </xs:documentation>`
	`      </xs:annotation>`
	`</xs:element>`
		Description is mandatory and used.
		
		Title is not currently used
							xs:string

Estate Plan							

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

Estate Plan Plot Numbers	`<xs:element name="PlanAttachment" type="Q1PlanAttachmentType" minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation>An electronic copy of a document that may be attached to a message.`
	`    </xs:documentation>`
	`  </xs:annotation>`
	`<xs:element name="EstatePlan" type="Q1EstatePlanType" minOccurs="1" maxOccurs="1" />`
	
	`<xs:complexType name="Q1EstatePlanType">`
	`  <xs:sequence>`
	`    <xs:element name="PlotDetails" type="Q4TextContentType" minOccurs="1" maxOccurs="1">`
	`      <xs:annotation>`
	`        <xs:documentation>Plot details of an approved estate plan that relates to the search`
	`        </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>`
		This field carries Estate plan plot number description	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

Estate Plan Approval Date YYYY-MM-DD	`<xs:element name="PlanAttachment"`
	`   type="Q1PlanAttachmentType"`
	`  minOccurs="1" maxOccurs="1">`
	`   <xs:annotation>`
	`     <xs:documentation>An electronic copy of a document`
	`                    that may be attached to a`
	`                    message.`
	`     </xs:documentation>`
	`   </xs:annotation>`
	`<xs:element name="EstatePlan"`
	`   type="Q1EstatePlanType"`
	`  minOccurs="1" maxOccurs="1" />`
	
	`<xs:complexType name="Q1EstatePlanType">`
	`   <xs:sequence>`
	`    <xs:element name="ApprovalDate"`
	`       type="DateType"`
	`      minOccurs="1" maxOccurs="1">`
	`     <xs:annotation>`
	`        <xs:documentation>The date on which the estate`
	`                      plan was approved`
	`        </xs:documentation>`
	`     </xs:annotation>`
	`    </xs:element>`
	
	`<xs:complexType name="DateType">`
	`   <xs:annotation>`
	`     <xs:documentation>  A particular point in the progression`
	`                    of time together with the relevant`
	`                    supplementary information. OSCRE`
	`                    dates follow the ISO 8601 Standard.`
	`                    The international standard date notation`
	`                    is YYYY-MM-DD where YYYY is the`
	`                    year in the usual Gregorian calendar,`
	`                    MM is the month of the year between`
	`                    01 (January) and 12 (December), and`
	`                    DD is the day of the month between 01`
	`                    and 31.  For example, the fourth day`
	`                    of February in the year 1995 is written`
	`                    in the standard notation as 1995-02-04`
	`     </xs:documentation>`
	`   </xs:annotation>`
	`<xs:simpleContent>`
	`  <xs:extension base="xs:date" />`
	`  </xs:simpleContent>`
	`</xs:complexType>`
		Carries the date for estate plan approval					xs:date

Title Plan							

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 Plan Number	`<xs:complexType name="Q1TitlePlanType">`
	`  <xs:sequence>`
	`    <xs:element name="TitlePlanNumber"`
	`      type="Q2TextType"`
	`      minOccurs="1" maxOccurs="1">`
	`      <xs:annotation>`
	`        <xs:documentation>Reference of title plan to be`
	`                       searched`
	`        </xs:documentation>`
	`      </xs:annotation>`
	`    </xs:element>`
	
	`  <xs:complexType name="Q2TextType">`
	`    <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:complexType name="Q2TextType">`
	`    <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="Q2TextContentType" />`
	`    </xs:simpleContent>`
	`</xs:complexType>`
	
	`<xs:simpleType name="Q2TextContentType">`
	`    <xs:restriction base="xs:string">`
	`    <xs:minLength value="1" />`
	`    <xs:maxLength value="9" />`
	`    <xs:pattern value="[A-Z]{0,3}[0-9]{1,6}[ZT]?" />`
	`    </xs:restriction>`
	`</xs:simpleType>`
		Carries the title number of the plan to be searched.	Y	1	9	Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

Title Plan Reference	`<xs:complexType name="Q1TitlePlanType">`
	`<xs:element name="Reference"`
	`        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>`
		Carries the reference for the title plan				Y	xs:string

Data Input Field (from LR Test Harness)	Extract of relevant code from Schema	Description	Mandatory	Min Value	Max Value	Has a pattern constraint	XML Datatype

Alternative Despatch address	`<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.					

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>`
		Document words say name of firm/company, however it is possible it could be a private individual.		1	70	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

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

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						

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 4	As line 1						
Line 5	As line 1						

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