

EC | Propertylink

Bulk Uploader
Web Service

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Welcome to Propertylink

Hello, welcome to Propertylink and thanks for signing up with the UK's leading marketplace dedicated to commercial property.

Getting started

This document will help get you started and get your properties listed on the site. We'll show you the different methods for connecting to our bulk uploader service using a direct XML upload and the different request elements we use.

If you run into any trouble help is at hand through our support team. You can contact them here:

Email: support@egi.co.uk

Web: <https://support.egi.co.uk>

Here are the details you need to get you up and running on Propertylink.

The Web service

Legacy web service: <http://www.egpropertylink.com/bulkloaderservice/uploader.asmx>

Testing environment

UAT endpoint: <http://bus.uat2.pl.estatesgazette.com/bulkloaderservice/uploader.asmx>

View properties through the front end of the UAT:

<https://bus.uat2.pl.estatesgazette.com/>

Credentials

Once you have clicked on the link you will be prompted to enter credentials.

- Username: [access](#)
- Password: [Pr0pertylInk](#)

Methods

The web service exposes the following methods:

- UploadXmlNode: takes an XML Node object, and returns an XML Node object.
- UploadString: takes an XML string, and returns an XML string.

The Request

XML format and validation

The format of the XML upload should be governed by the schema EGPLXMLSchema.xsd (see Appendix E). The schema should be distributed with this document.

The web service validates the XML it receives against this schema and returns any validation errors it encounters.

If any XML validation errors occur, no adverts included in the upload will be processed.

Notes about preparing a request

Please bear in mind the following points when preparing a request:

- Images must be encoded as base64 binary if they are to be uploaded successfully. Place your base64 string inside the Binary element.
- It is highly recommended that the postcode element is included. This will allow the web service to locate the exact geo-coordinates of the property for displaying on the maps and for searching. If a property cannot be geo-coordinated, it will not be uploaded.
- When performing any action other than INSERT, the Advert ID will be required.
- As a security measure, the credentials passed with the 'UploadUserName' and 'UploadPassword' elements are used to authenticate the user against the adverts that are being modified. Once authenticated the user's roles are checked to see that they have the correct entitlement necessary to bulk load adverts. Failure to supply the appropriate credentials will result in an error message.
- The maximum size of the XML file is 16 Megabytes however, it is strongly recommended not to exceed 4 Megabytes. Uploading a large file may time out the request, and the web service may become unresponsive while it processes the file.
- Please Http Encode the XML before posting it to the web service. In .NET, this can be done with the method `HttpUtility.UrlEncode()`; in classic ASP, with the `Server.URLEncode()` method.
- In general, if you are doing an update operation and do not supply a field, it will be assumed that you wish to keep the value of that field as it stands on the advert.

GOAD diagrams

GOAD diagrams are retail centre diagrams. More information about GOAD plans and access to the GOAD database can be found here: <http://www.experian.co.uk/goad/goad-plans.html>

To add a goad plan to a property, set: `<AddGoadPlan>Y</AddGoadPlan>`

Place the GOAD plan number (if known) into the `<GoadPlanNo>` element.

If the GOAD plan number is not supplied, Propertylink will attempt to locate the GOAD diagram in the GOAD database by examining the `<MajorPostcode>`, `<MinorPostcode>` elements, and the `<NoFrom>` and `<NoTo>` fields.

If not enough details are supplied to correctly identify a GOAD diagram, you will be warned in the XML response.

Request elements

The following elements are in the XML schema (see Appendix C). Required elements are shown highlighted.

All other elements should be supplied but may be empty.

Element	Description
Upload User Name	The upload authentication user name
Upload Password	The upload authentication password
Action	This determines the action to be taken for an advert. Any of the following values: INSERT – insert a new advert UPDATE – update an advert EXPIRED – sets an advert status to expired and not visible on the web EDITING – sets an advert status so that it is in not visible on the web but still current LIVE – sets an advert status to live on the web
AdvertID	The ID of the advert that you wish to update. This must be supplied to complete any operation other than INSERT. If you supply this value when Action is set to INSERT, it will be ignored
Password	Not used
Advert Status ID	The status ID of the advert. Any of the following values: 10 – A draft property advertisement not visible on the web other than via a direct URL. 20 – An active property advertisement which is visible on the web. 30 – expired/archived property advertisement and not visible on the web

Element	Description
Advert Type ID	Not used
Advert Title	The title that appears on the advert before the address
Advert Description	The description of the advert. We do not currently accept HTML tags in this section, with the exception of the newline tag. Please do not include html lists or other html tags – they will be removed
Advert Ref	Your advert reference id. In all cases when an action has been successfully processed by the web service your reference will be returned along with the EGLP advert ID
Building Name	The building name part of the advert address
Floor Or Unit No	The floor or unit number of the advert address
No From	The 'From' of the number range of the advert address e.g. 10 to 20
No To	The 'To' of the number range of the advert address e.g. 10 to 20
Street	The street of the advert address
Second Street	The second line of the advert street address
District	The district of the advert address
Town	The town of the advert address
Major Post Code	The major part of the advert post code e.g. BR1 1JT. It is essential to supply a postcode for accurate geo-coding and display of your advert in search results and on maps
Minor Post Code	The minor part of the advert post code e.g. BR1 1JT. It is essential to supply a postcode for accurate geo-coding and display of your advert in search results and on maps
Price	The price of the property
Currency ID	The currency used to express the price. If not specified, the default value will be 1 – GBP. 1 – GBP. 2 – EURO
Price Description	The textual description of the price
Advert Start Date	The date and time that the advert becomes current. If not supplied, the current date and time will be used. Supply dates in the format: YYYYMM-DDThh:mm:ss eg. 2010-12-22T10:12:44
Advert Expiry Date	The date and time that the advert ends. If not supplied the date and time will be set to 6 months from the present date and time Supply dates in the format: YYYY-MM-DDThh:mm:ss eg. 2010-12-22T10:12:44
AdvertiserID	Not used
Contact Title	The advert contact e.g. Director
Contact First Name	The first name of the advert contact
Contact Last Name	The surname of the advert contact
Contact Company Name	The company name of the advert contact
Contact Address 1	The 1st part of the advert contact address
Contact Address 2	The 2nd part of the advert contact address
Contact Address 3	The 3rd part of the advert contact address if any
Contact Town	The advert contact address town name

Element	Description
Contact Email	The email address of the advert contact
Contact Landline Tel	The landline number of the advert contact
Contact Mobile Tel	The mobile number of the advert contact
Contact Fax	The fax number of the advert contact
Contact Relative URL	Not used
Contact URL Target	The target of the advert contact URL
Contact URL Title	The roll over text of the advert contact URL
Contact URL	The web URL of the advert contact
Advert URL	The web URL for additional information
Display Advertiser Logo	A flag to specify if the advertiser logo is displayed on the web 0 = no 1 = yes
Premium Advert	Not used
Advert Bulk LoadID	Not used
Paid Advert	Not used
Tour Applet	Not used
Size Val From	The size from range part of the property. E.g. 100 to 1000
Size Val To	The size to range part of the property. E.g. 100 to 1000
To Let Price From	The rent from price range number. E.g. 100 to 150
Contact County	The advert contact address county name
Contact Postcode	The post code of the advert contact address
Contact Country ID	Not used
To Let Price To	The rent to price range number. E.g. 100 to 150
For Sale Price From	Not used
For Sale Price To	Not used
Gross Current Rental	Not used
Property County	The county name of the property address
Property Size Uom	The property size unit of measure Sq Ft Sq M Acres Hectares

Element	Description
	Please ensure that your images has a filename with a standard extension (eg. .gif, .jpg, .jpeg, .png, etc.) Behaviour is undefined without it, and your image file may be rejected.
Property Documents	<p>This element contains 0 or more child elements as shown below:</p> <pre><PropertyDocuments> <PropertyDocument> <FileName> MyDocument.pdf</Filename> <DocumentTitle>My Property in London</DocumentTitle> <DocumentType>PDF</DocumentType> <Binary>ie807wg8v08724pyb08evg248vyv.....</Binary> </PropertyDocument> </PropertyDocuments></pre> <p>Remarks: The <code><DocumentType></code> child node can only have the values of DOC or PDF If you are performing an update operation and supply documents, it will be assumed that you wish to replace the documents currently attached to the advert. If you are performing an update and supply no documents, it is assumed that you wish to keep the documents currently attached to the advert.</p>
Property States	<p>This element contains 0 or more child elements as shown below: A list of property states can be found in EGPLXMLSchema.xsd (see Appendix C).</p> <pre><PropertyStates> <PropertyState></PropertyState> </PropertyStates></pre> <p>Or like this: <code><PropertyStates/></code></p>
Property Tenure Types	<p>This element contains 0 or more child elements as shown below: A list of property tenure types can be found in EGPLXMLSchema.xsd (see Appendix C).</p> <pre><PropertyTenureTypes> <PropertyTenureType></PropertyTenureType> </PropertyTenureTypes></pre> <p>Or like this: <code><PropertyTenureTypes/></code></p>
Property Types	<p>This element contains 0 or more child elements as shown below: A list of property types can be found in EGPLXMLSchema.xsd (see Appendix C).</p> <pre><PropertyTypes> <PropertyType></PropertyType> <PropertyType></PropertyType> <PropertyType></PropertyType> <PropertyType></PropertyType> </PropertyTypes></pre>
POA	<p>This element can only be put in after <code></PropertyTypes></code> tag and can only have boolean value, either true or false. If it sets to true, then the sale price will be show on the frontend as "POA" on the advert detail page. <code><POA>true</POA></code></p>
Property Tenure Types	<p>This element needs to be put after <code></POA></code> tag and can only have boolean value, either true or false. If it sets to true, then the retail price will show as "ROA" on the advert detail page. <code><ROA>true</ROA></code></p>
Virtual Tour URL	<p>This element needs to be after <code><ROA></code> tag and be web URL for video tour</p>
Virtual Viewing	<p>This element needs to appear after <code><VirtualTourURL></code> and can only have a boolean value, either true or false</p>
Preferred Display Address	<p>This element needs to appear after <code><VirtualViewing></code> and will be the address you prefer to see on web</p>

The Response

Process

After a successful or failed upload, the bulk upload service returns an XML document with details of the operation and its success or failure (see [Appendix B](#) for some example responses). The format of the returned document is governed by the schema provided in OutputSchema.xsd (see [Appendix D](#)). The following sections of this document provide more information on the returned XML and how it should be used.

Examining a response

Examine your response for the following three flags:

- Authentication/status – true or false, indicates whether your credentials were accepted.
- Validation/status – true or false, indicates whether the XML file validated successfully.
- Properties/property/status – for each property element, this holds true or false, and indicates whether the property was accepted and successfully added/ amended by Propertylink.

NB. If the property/status is true, but property/errors still contains error elements, then those error elements may be considered warnings from the system rather than errors. The property was still accepted.

After this, if you have successful property responses (or not), you can step through each, and match `<your_ref>` (your advert reference) against `<egpl_property_id>` (our unique reference) returned.

Response elements

Element	Description
String	This is the root node of the returned XML document
Upload results	This node is found inside <string> and contains all the other validation elements
Authentication	This node provides details about the authentication of the bulk load request. It will always contain a <status> element indicating whether the authentication was successful or not. It may also contain an <errors> collection giving information about errors or warnings during authentication.
Authentication/status	The only possible values are "true" or "false". Indicates whether the authentication succeeded. If "false" then a critical error should be assumed. More details will be provided in the <errors> collection, which can be present whether <status> is true or false.
Authentication/errors	This element is the container for the authentication error elements. It will not be present at all if there are no errors or warnings, and it can contain an unlimited number of errors.
Authentication/errors/error	Contains a string describing the error in a human readable format. Error messages are subject to change and should not be relied upon if read by an automated system. If <status> is true, then any messages in the errors collection should be interpreted as warnings. This document will be updated with a definitive list of generated error messages at a future date.
Validation	This node provides details about the validation of the XML and supplied values. Errors such as missing elements or incorrect values will be reported here. A <status> element reporting the overall success of validation will always be present.
Validation/status	The only possible values are "true" or "false". Indicates whether the validation of the XML file succeeded. If "false" then a critical error should be assumed. More details will be provided in the <errors> collection, which can be present whether <status> is true or false.
Validation/errors	This element is the container for the validation error elements. It will not be present at all if there are no errors or warnings, and it can contain an unlimited number of errors. Note that the the presence of error fields does not necessarily indicate that a property INSERT or UPDATE has failed. If properties/property/status = true, then the property was correctly inserted or updated, and the error fields can be considered as a list of warnings.
Validation/errors/error	Contains a string describing the error in a human readable format. Error messages are subject to change and should not be relied upon if read by an automated system. This document will be updated with a definitive list of generated error messages at a future date. If properties/property/status = true, then any messages in the errors collection should be interpreted as warnings.
Properties	Contains a collection of property elements
Properties/property	Contains information about a single uploaded property. Always contains a <status> element. May also contain: <your_ref>, <egpl_property_id> and <errors>
Properties/property/status	Contains information about whether the operation concerning this specific property was successful. Property status may only be true when validation and authentication status were also true (see above). If property status is false , client system should assume that the operation did not complete with respect to that property. If property status is true , client systems should assume that the operation completed, even though the errors collection may still be present. Any error fields listed when status is true should be considered as warnings. The property was still inserted into the EGPL database. Clients should also see an egpl_property_id field. Clients should always supply further changes or resubmission of properties that came back with status true using an UPDATE action and quoting the property ID. Further reissuance of an INSERT action will result in duplication of property data.
properties/property/your_ref	This always corresponds to the <AdvertRef> passed in. It will always be returned in the event of a success but may not be returned in some error scenarios.
properties/property/egpl_property_id	If an INSERT operation was requested, this field contains the ID of the new property inserted and should be recorded by client systems. If any other operation was requested, this field contains the ID of the property modified. Client systems should not rely on this field being the same as the <AdvertID> supplied, since it is sometimes necessary for us to rearrange IDs internally. This element will usually only be present in the event of a success. properties/property/errors This element is the container for error elements concerning this specific property. It will not be present at all if there are no errors or warnings, and it can contain an unlimited number of errors.
properties/property/ errors/error	Contains a string describing the error in a human readable format. Error messages are subject to change and should not be relied upon if read by an automated system. This document will be updated with a definitive list of generated error messages at a future date. If <status> is true for this property, then any messages in the errors collection should be interpreted as warnings.

Contacts

For further assistance, please visit our support portal at <https://support.egi.co.uk> or email support@egi.co.uk.

Example XML INSERT Request

This is a sample INSERT action. We have cut out the binary data from images and documents to keep this document readable. In each case, this should be a base64 representation of your file.

```
<?xml version="1.0" encoding="utf-8" ?> <Properties>
  <!-- upload authentication details-->
  <UploadUserName>yourname@yourcompany.com</UploadUserName>
  <UploadPassword>yourpassword</UploadPassword>

  <!-- a single property section-->
  <Property>
    <Action>INSERT</Action>
    <AdvertID></AdvertID>
    <Password></Password>
    <AdvertStatusID>20</AdvertStatusID>
    <AdvertTypeID></AdvertTypeID>
    <AdvertTitle>The Test House</AdvertTitle>
    <AdvertDescription>The Test House</AdvertDescription>
    <AdvertRef>MyRef1</AdvertRef>
    <BuildingName>The Court</BuildingName>
    <FloorOrUnitNo>12</FloorOrUnitNo>
    <NoFrom>134</NoFrom>
    <NoTo>134</NoTo>
    <Street>Church Road</Street>
    <SecondStreet>Hurley Street</SecondStreet>
    <District>Old Town</District>
    <Town>Croydon</Town>
    <MajorPostCode>CR0</MajorPostCode>
    <MinorPostCode>1SD</MinorPostCode>
    <Price>10000</Price>
    <CurrencyID>1</CurrencyID>
    <PriceDescription></PriceDescription>
    <AdvertStartDate>2006-09-12T10:00:37</AdvertStartDate>
    <AdvertExpiryDate>2007-09-12T10:00:37</AdvertExpiryDate>
    <AdvertiserID/>
    <ContactTitle>Associate Director</ContactTitle>
    <ContactFirstName>Fred</ContactFirstName>
    <ContactLastName>Smith</ContactLastName>
    <ContactCompanyName>My Works</ContactCompanyName>
    <ContactAddress1>The Big House</ContactAddress1>
    <ContactAddress2>10 High Street</ContactAddress2>
    <ContactAddress3>Old Town</ContactAddress3>
    <ContactTown>Croydon</ContactTown>
    <ContactCounty>Surrey</ContactCounty>
    <ContactPostcode>CR0 1SD</ContactPostcode>
    <ContactEmail>yourname@xxx.com</ContactEmail>
    <ContactLandlineTel>0115 901 1234</ContactLandlineTel>
    <ContactMobileTel>0115 901 1234</ContactMobileTel>
    <ContactFax>0115 901 1234</ContactFax>
    <ContactRelativeURL/>
    <ContactURLTarget>_new</ContactURLTarget>
    <ContactURLTitle>the web somewhere</ContactURLTitle>
    <ContactURL>http://www.here.com</ContactURL>
    <DisplayAdvertiserLogo/>
```

```

<PremiumAdvert/>
<AdvertBulkLoadID/>
<PaidAdvert/>
<TourApplet/>
<SizeValFrom>10</SizeValFrom>
<SizeValTo>100</SizeValTo>
<ToLetPriceFrom>100</ToLetPriceFrom>
<ToLetPriceTo>10</ToLetPriceTo>
<GrossCurrentRental>1000</GrossCurrentRental>
<PropertyCounty>London</PropertyCounty>
<PropertySizeUom>Sq M</PropertySizeUom>
<PropertyToLetPriceUom>Sq Ft</PropertyToLetPriceUom>
<PropertyRegion>London</PropertyRegion>
<PropertyTransactionType>Assignment</PropertyTransactionType>
<PropertyImages>
  <PropertyImage>
    <Filename>Image1.gif</Filename>
    <Description>Image1</Description>
    <Binary>...</Binary>
  </PropertyImage>
  <PropertyImage>
    <Filename>Image2.gif</Filename>
    <Description>Image2</Description>
    <Binary>...</Binary>
  </PropertyImage>
  <PropertyImage>
    <Filename>Image3.gif</Filename>
    <Description>Image3</Description>
    <Binary>...</Binary>
  </PropertyImage>
</PropertyImages>
<PropertyDocuments>
  <PropertyDocument>
    <Filename>MyProperty.pdf</Filename>
    <DocumentTitle>A Short Description</DocumentTitle>
    <DocumentType>PDF</DocumentType>
    <Binary>...</Binary>
  </PropertyDocument>
</PropertyDocuments>
<PropertyStates>
  <PropertyState>For Sale</PropertyState>
</PropertyStates>
<PropertyTenureTypes>
  <PropertyTenureType>Freehold</PropertyTenureType>
</PropertyTenureTypes>
<PropertyTypes>
  <PropertyType>Office</PropertyType>
  <PropertyType>Hotel</PropertyType>
</PropertyTypes>
<POA>>false</POA>
<ROA>>false</ROA>
<!--Virtual Tour-->
<VirtualTourURL>URL insert here</VirtualTourURL>
<VirtualViewing>true</VirtualViewing>
<!--PreferredDisplayAddress-->
<PreferredDisplayAddress>PLACE YOUR ADDRESS</PreferredDisplayAddress>
</Property>
</Properties>

```

Example XML UPDATE Request

```

<Properties>
  <!--Authentication details-->
  <UploadUserName>test@test.com</UploadUserName>
  <UploadPassword>123456789</UploadPassword>
  <Property>
    <!--Action and status-->
    <Action>UPDATE</Action>
    <AdvertID>4737224</AdvertID>
    <AdvertStatusID>20</AdvertStatusID>
  <!--Title and description-->
  <AdvertTitle></AdvertTitle>
  <AdvertDescription>Advert Description</AdvertDescription>
  <AdvertRef>01</AdvertRef>
  <!--Address-->
    <BuildingName>Building Name</BuildingName>
    <FloorOrUnitNo>Unit No/Floor</FloorOrUnitNo>
    <NoFrom>10</NoFrom>
    <NoTo>20</NoTo>
    <Street>Street</Street>
    <SecondStreet>Second Street</SecondStreet>
    <District>District</District>
    <Town>Town</Town>
    <MajorPostCode>WC1V</MajorPostCode>
    <MinorPostCode>6EU</MinorPostCode>
    <!--Price-->
    <Price>1</Price>
    <CurrencyID>1</CurrencyID>
    <!--<CurrencyID>2</CurrencyID-->
    <PriceDescription>POA</PriceDescription>
    <!--Start & End Dates-->
    <AdvertStartDate>2014-04-10T00:00:00</AdvertStartDate>
    <AdvertExpiryDate>2014-06-20T00:00:00</AdvertExpiryDate>
    <!--Contact details-->
  
```

```

<ContactFirstName>First Name</ContactFirstName>
<ContactLastName>Last Name</ContactLastName>
<ContactAddress1>ContactAddress 1</ContactAddress1>
<ContactAddress2>ContactAddress 2</ContactAddress2>
<ContactAddress3>ContactAddress 3</ContactAddress3>
<ContactTown>ContactTown 1</ContactTown>
<ContactCounty>ContactCounty 1</ContactCounty>
<ContactPostcode>WC1V 6EU</ContactPostcode>
<ContactEmail>test@test.com</ContactEmail>
<ContactLandlineTel>020 8888 8888</ContactLandlineTel>
<ContactURL>http://www.bbc.co.uk/news/</ContactURL>
<AdvertURL>http://www.dpgltd.com/123456.htm</AdvertURL>
<!--Size-->
<SizeValFrom>100</SizeValFrom>
<SizeValTo>200</SizeValTo>
<!--Price ranges-->
<ToLetPriceFrom>100</ToLetPriceFrom>
<ToLetPriceTo>200</ToLetPriceTo>
<PropertyCounty>PropertyCounty 1</PropertyCounty>
<!--Units-->
<PropertySizeUom>Sq Ft</PropertySizeUom>
<!--PropertySizeUom>Sq M</PropertySizeUom-->
<!--PropertySizeUom>Acres</PropertySizeUom-->
<!--PropertySizeUom>Hectares</PropertySizeUom-->
<PropertyToLetPriceUom>PA</PropertyToLetPriceUom>
<!--PropertyToLetPriceUom>Per Sq Ft</PropertyToLetPriceUom-->
<!--PropertyToLetPriceUom>Per Sq M</PropertyToLetPriceUom-->
<!--PropertyToLetPriceUom>Per Acre</PropertyToLetPriceUom-->
<!--PropertyToLetPriceUom>Per Hectare</PropertyToLetPriceUom-->
<PropertyRegion>Greater London</PropertyRegion>
<PropertyTransactionType>Assignment</PropertyTransactionType>
<!--<PropertyTransactionType>Investment</PropertyTransactionType-->
<!--<PropertyTransactionType>Lease</PropertyTransactionType-->
<!--<PropertyTransactionType>Leasehold</PropertyTransactionType-->
<!--<PropertyTransactionType>License</PropertyTransactionType-->

```

```

<!--<PropertyTransactionType>Sale</PropertyTransactionType-->
<!--<PropertyTransactionType>Sub-Letting</PropertyTransactionType-->
<!--Images-->
<PropertyImages>
  <PropertyImage>
    <Filename>theta2.jpg</Filename>
    <Description>Edificio #1</Description>
    <Binary></Binary>
  </PropertyImage>
</PropertyImages>
<!--Brochure-->
<PropertyDocuments>
  <PropertyDocument>
    <Filename>dummy-pdf4.pdf</Filename>
    <DocumentTitle>Dummy PDF #4</DocumentTitle>
    <DocumentType>PDF</DocumentType>
    <Binary></Binary>
  </PropertyDocument>
</PropertyDocuments>
<!--States-->
<PropertyStates>
  <PropertyState>To Let</PropertyState>
  <!--<PropertyState>Assignment</PropertyState-->
  <!--<PropertyState>Business for sale</PropertyState-->
  <!--<PropertyState>Development Opportunity</PropertyState-->
  <!--<PropertyState>For Sale</PropertyState-->
  <!--<PropertyState>For Tender</PropertyState-->
  <!--<PropertyState>Investment</PropertyState-->
  <!--<PropertyState>To Let</PropertyState-->
  <!--<PropertyState>Under Offer</PropertyState-->
</PropertyStates>
<!--Tenure types-->
<PropertyTenureTypes>
  <PropertyTenureType>Freehold</PropertyTenureType>
  <!--<PropertyTenureType>Leasehold</PropertyTenureType-->
</PropertyTenureTypes>
<!--Property Types-->
<PropertyTypes>

```



```

<PropertyType>Business Park</PropertyType>
<!--<PropertyType>Design and Build</PropertyType-->
<!--<PropertyType>Farm</PropertyType-->
<!--<PropertyType>General Industrial</PropertyType-->
<!--<PropertyType>General Leisure</PropertyType-->
<!--<PropertyType>General Retail</PropertyType-->
<!--<PropertyType>Hotel</PropertyType-->
<!--<PropertyType>Industrial Park</PropertyType-->
<!--<PropertyType>Land</PropertyType-->
<!--<PropertyType>Light Industrial</PropertyType-->
<!--<PropertyType>Mixed Use</PropertyType-->
<!--<PropertyType>Motor trade - filling station</PropertyType-->
<!--<PropertyType>Motor trade - showroom</PropertyType-->
<!--<PropertyType>Non residential Institution</PropertyType-->
<!--<PropertyType>Office</PropertyType-->
<!--<PropertyType>Other</PropertyType-->
<!--<PropertyType>Pubs/Bars/Clubs</PropertyType-->
<!--<PropertyType>Research and Development</PropertyType-->
<!--<PropertyType>Residential</PropertyType-->
<!--<PropertyType>Residential Institution</PropertyType-->
<!--<PropertyType>Restaurants / Cafes</PropertyType-->
<!--<PropertyType>Retail - High Street</PropertyType-->
<!--<PropertyType>Retail - out of town</PropertyType-->
<!--<PropertyType>Retail / Trade Park</PropertyType-->
<!--<PropertyType>Science Park</PropertyType-->
<!--<PropertyType>Self Storage</PropertyType-->
<!--<PropertyType>Serviced Office</PropertyType-->
<!--<PropertyType>Shopping Centre unit</PropertyType-->
<!--<PropertyType>Trade Counter</PropertyType-->
<!--<PropertyType>Trade Park</PropertyType-->
<!--<PropertyType>Warehouse</PropertyType-->
<!--<PropertyType>Warehouse / Distribution</PropertyType-->
<!--<PropertyType>Healthcare</PropertyType-->
</PropertyTypes>
</Property>
</Properties>

```

Example XML EXPIRE Request

```

<Properties>
  <UploadUserName>test@test.com</UploadUserName>
  <UploadPassword>123456789</UploadPassword>
  <Property>
    <Action>EXPIRED</Action>
    <AdvertID>5148430</AdvertID>
    <AdvertStatusID>30</AdvertStatusID>
    <AdvertDescription></AdvertDescription>
    <AdvertRef>123456</AdvertRef>
    <CurrencyID>1</CurrencyID>
    <AdvertStartDate />
    <AdvertExpiryDate />
    <ContactFirstName>Darren</ContactFirstName>
    <ContactLastName>Taylor</ContactLastName>
    <ContactEmail />
    <SizeValFrom />
    <SizeValTo />
    <PropertyImages />
    <PropertyStates />
    <PropertyTenureTypes />
    <PropertyTypes>
      <PropertyType>General Industrial</PropertyType>
    </PropertyTypes>
  </Property>
</Properties>

<!--<Only nodes that need populating to expire an advert are-->
<!--<UploadUserName-->
<!--<UploadPassword-->
<!--<Action-->
<!--<AdvertID-->
<!--<AdvertStatusID-->
<!--<AdvertRef-->
<!--<CurrencyID-->
<!--<PropertyType-->

```

Example XML EXPIRE Request

Successful Request Response

The following shows a response to a successful request:

```
<?xml version="1.0" encoding="utf-8" ?>
<string xmlns="http://www.egpropertylink.com/webservices/">
  <uploadresults>
    <validation>
      <status>true</status>
    </validation>
    <authentication>
      <status>true</status>
    </authentication>
    <properties>
      <property>
        <status>false</status>
        <your_ref>my_ref1</your_ref>
        <egpl_property_id>19283746</egpl_property_id>
      </property>
    </properties>
  </uploadresults>
</string>
```

Property Failure Response

The following shows a property failing for some reason:

```
<?xml version="1.0" encoding="utf-8" ?>
<string xmlns="http://www.egpropertylink.com/webservices/">
  <uploadresults>
    <validation>
      <status>true</status>
    </validation>
    <authentication>
      <status>true</status>
    </authentication>
    <properties>
      <property>
        <status>true</status>
        <your_ref>my_ref1</your_ref>
        <egpl_property_id>19283746</egpl_property_id>
      </property>
      <property>
        <your_ref>my_ref2</your_ref>
        <status>false</status>
        <egpl_property_id>95767484</egpl_property_id>
        <errors>
          <error>ERROR: message .....</error>
        </errors>
      </property>
    </properties>
  </uploadresults> </string>
```

Here is the XML returned for a failed bulk upload authentication:

```
<?xml version="1.0" encoding="utf-8" ?>
<string xmlns="http://www.egpropertylink.com/webservices/">
  <uploadresults>
    <validation>
      <status>true</status>
    </validation>
    <authentication>
      <status>false</status>
      <errors>
        <error>The supplied password was incorrect</error>
      </errors>
    </authentication>
  </uploadresults>
</string>
```

EGPLXMLSchema.xsd

This is the EGPL XML input schema.

```

<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"
elementFormDefault="qualified"> <xs:simpleType name="Action">
  <xs:restriction base="xs:string">
    <xs:enumeration value="INSERT" />
    <xs:enumeration value="UPDATE" />
    <xs:enumeration value="EXPIRED" /> </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PropertyState">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Assignment" />
    <xs:enumeration value="Business for sale" />
    <xs:enumeration value="Development Opportunity" />
    <xs:enumeration value="For Sale" />
    <xs:enumeration value="For Tender" />
    <xs:enumeration value="Investment" />
    <xs:enumeration value="To Let" /> </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PropertyCounty">
<xs:restriction base="xs:string">
  <xs:enumeration value="Aberdeenshire" />
  <xs:enumeration value="Angus" />
  <xs:enumeration value="Argyll" />
  <xs:enumeration value="Avon" />
  <xs:enumeration value="Ayrshire" />
  <xs:enumeration value="Banffshire" />
  <xs:enumeration value="Bedfordshire" />
<xs:enumeration value="Berkshire" />
  <xs:enumeration value="Berwickshire" />
  <xs:enumeration value="Buckinghamshire" />
  <xs:enumeration value="Caithness" />
  <xs:enumeration value="Cambridgeshire" />
  <xs:enumeration value="Cheshire" />
  <xs:enumeration value="Clackmannanshire" />
  <xs:enumeration value="Cleveland" />
  <xs:enumeration value="Clwyd" />
  <xs:enumeration value="Cornwall" />
  <xs:enumeration value="County Antrim" />
  <xs:enumeration value="County Armagh" />
<xs:enumeration value="County Down" />
  <xs:enumeration value="County Durham" />
  <xs:enumeration value="County Fermanagh" />
  <xs:enumeration value="County Londonderry" />
  <xs:enumeration value="County Tyrone" />
  <xs:enumeration value="Cumbria" />
  <xs:enumeration value="Derbyshire" />
  <xs:enumeration value="Devon" />
  <xs:enumeration value="Dorset" />
  <xs:enumeration value="Dumbartonshire" />
  <xs:enumeration value="Dumfriesshire" />
  <xs:enumeration value="Durham" />
  <xs:enumeration value="Dyfed" />
  <xs:enumeration value="East Riding of Yorkshire" />
  <xs:enumeration value="Essex" />
  <xs:enumeration value="Fife" />
  <xs:enumeration value="Gloucestershire" />
  <xs:enumeration value="Greater London" />
  <xs:enumeration value="Greater Manchester" />
  <xs:enumeration value="Gwent" />
  <xs:enumeration value="Gwynedd" />
  <xs:enumeration value="Hampshire" />
  <xs:enumeration value="Herefordshire" />
<xs:enumeration value="Hertfordshire" />
  <xs:enumeration value="Inverness-shire" />
  <xs:enumeration value="Isle of Lewis" />
  <xs:enumeration value="Isle of Wight" />
  <xs:enumeration value="Kent" />
  <xs:enumeration value="Kincardineshire" />
  <xs:enumeration value="Kirkcudbrightshire" />
  <xs:enumeration value="Lanarkshire" />

```

```

<xs:enumeration value="Lancashire" />
<xs:enumeration value="Leicestershire" />
<xs:enumeration value="Lincolnshire" />
<xs:enumeration value="Manchester" />
<xs:enumeration value="Merseyside" />
<xs:enumeration value="Mid Glamorgan" />
<xs:enumeration value="Middlesex" />
<xs:enumeration value="Midlothian" />
<xs:enumeration value="Morayshire" />
<xs:enumeration value="Norfolk" />
<xs:enumeration value="North Humberside" />
<xs:enumeration value="North Yorkshire" />
<xs:enumeration value="Northamptonshire" />
<xs:enumeration value="Northumberland" />
<xs:enumeration value="Nottinghamshire" />
<xs:enumeration value="Orkney" />
<xs:enumeration value="Oxfordshire" />
<xs:enumeration value="Peeblesshire" />
<xs:enumeration value="Perth and Kinross" />
<xs:enumeration value="Perthshire" />
<xs:enumeration value="Powys" />
<xs:enumeration value="Renfrewshire" />
<xs:enumeration value="Ross-shire" />
<xs:enumeration value="Roxburghshire" />
<xs:enumeration value="Saint Anne, Channel Islands" />
<xs:enumeration value="Selkirkshire" />
<xs:enumeration value="Shropshire" />
<xs:enumeration value="Somerset" />
<xs:enumeration value="South Glamorgan" />
<xs:enumeration value="South Humberside" />
<xs:enumeration value="South Yorkshire" />
<xs:enumeration value="Staffordshire" />
<xs:enumeration value="Stirlingshire" />
<xs:enumeration value="Suffolk" />
<xs:enumeration value="Surrey" />
<xs:enumeration value="Tyne & Wear" />
<xs:enumeration value="Tyne and Wear" />
<xs:enumeration value=

```

```

<xs:enumeration value="West Glamorgan" />
<xs:enumeration value="West Lothian" />
<xs:enumeration value="West Midlands" />
<xs:enumeration value="West Sussex" />
<xs:enumeration value="West Yorkshire" />
<xs:enumeration value="Wigtownshire" />
<xs:enumeration value="Wiltshire" />
<xs:enumeration value="Worcestershire" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="PropertyTenureType">
<xs:restriction base="xs:string">
<xs:enumeration value="Freehold" />
<xs:enumeration value="Leasehold" /> </xs:restriction>
</xs:simpleType>
<xs:simpleType name="CurrencyID">
<xs:restriction base="xs:string">
<xs:enumeration value="1" />
<xs:enumeration value="2" />
</xs:restriction> </xs:simpleType>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="PropertySizeUom">
<xs:restriction base="xs:string">
<xs:enumeration value="Sq Ft" />
<xs:enumeration value="Sq M" />
<xs:enumeration value="Acre" />
<xs:enumeration value="Hectare" /> </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PropertyToLetPriceUom">
<xs:restriction base="xs:string">
<xs:enumeration value="Sq Ft" />
<xs:enumeration value="Sq M" />
<xs:enumeration value="Acre" />
<xs:enumeration value="Ha" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="PropertyYieldUom">
<xs:restriction base="xs:string">
<xs:enumeration value="% Yield" />
<xs:enumeration value="Yield Amount" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="PropertyRegion">
<xs:restriction base="xs:string">
<xs:enumeration value="East Anglia" />
<xs:enumeration value="East Midlands" />
<xs:enumeration value="Greater London" />
<xs:enumeration value="Ireland" />
<xs:enumeration value="North East" /> <xs:enumeration
value="North West" />
<xs:enumeration value="Northern Ireland" />
<xs:enumeration value="Ireland" />
<xs:enumeration value="Scotland" />
<xs:enumeration value="South East" />
<xs:enumeration value="South West" />
<xs:enumeration value="Wales" />
<xs:enumeration value="West Midlands" />
<xs:enumeration value="Yorkshire & Humber" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="PropertyType">
<xs:restriction base="xs:string">
<xs:enumeration value="" />
<xs:enumeration value="Business Park" />
<xs:enumeration value="Distribution Warehouse" />
<xs:enumeration value="Design & Build" />
<xs:enumeration value="Farm" />
<xs:enumeration value="General Industrial" />
<xs:enumeration value="General Leisure" />
<xs:enumeration value="General Retail" />
<xs:enumeration value="Healthcare" />
<xs:enumeration value="Hotels" />
<xs:enumeration value="Industrial Park" />
<xs:enumeration value="Land" />
<xs:enumeration value="Light Industrial" />
<xs:enumeration value="Mixed Use" />
<xs:enumeration value="Motor trade - filling station" />
<xs:enumeration value="Motor trade - showroom" />
<xs:enumeration value="Non residential Institution" />
<xs:enumeration value="Office" />
<xs:enumeration value="Other" />

```

```

<xs:enumeration value="Pubs/Bars/Clubs" />
<xs:enumeration value="Research & Development" />
<xs:enumeration value="Residential" />
<xs:enumeration value="Residential Institution" />
<xs:enumeration value="Restaurants / Cafes" />
<xs:enumeration value="Retail - High Street" />
<xs:enumeration value="Retail - out of town" />
<xs:enumeration value="Retail / Trade Park" />
<xs:enumeration value="Science Park" />
<xs:enumeration value="Self Storage" />
<xs:enumeration value="Serviced Office" />
<xs:enumeration value="Shopping Centre unit" />
<xs:enumeration value="Trade Counter" />
<xs:enumeration value="Trade Park" />
<xs:enumeration value="Warehouse" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="DocumentType">
<xs:restriction base="xs:string">
<xs:enumeration value="DOC" />
<xs:enumeration value="PDF" />
</xs:restriction>
</xs:simpleType>
<xs:complexType name="PropertyImage">
<xs:sequence>
<xs:element name="Filename" type="xs:string" minOccurs="0" maxOccurs="1" />
<xs:element name="Description" type="xs:string" minOccurs="0" maxOccurs="1" />
<xs:element name="Binary" type="xs:base64Binary" minOccurs="1" maxOccurs="1" />
</xs:sequence>
</xs:complexType>
<xs:complexType name="PropertyDocument">
<xs:sequence>
<xs:element name="Filename" type="xs:string" minOccurs="1" maxOccurs="1" />
<xs:element name="DocumentTitle" type="xs:string" minOccurs="0" maxOccurs="1" />
<xs:element name="DocumentType" type="DocumentType" minOccurs="1" maxOccurs="1" />
<xs:element name="Binary" type="xs:base64Binary" minOccurs="1" maxOccurs="1" />
</xs:sequence>
</xs:complexType>
<xs:element name="Properties">
<xs:complexType>
<xs:sequence>
<xs:element name="UploadUserName" type="xs:string" minOccurs="1" maxOccurs="1" />
<xs:element name="UploadPassword" type="xs:string" minOccurs="1" maxOccurs="1" />
<xs:element name="Property" maxOccurs="unbounded">
<xs:complexType>
<xs:sequence>
<xs:element name="Action" type="xs:string" minOccurs="1" />
<xs:element name="AdvertID" type="xs:string" minOccurs="0" />
<xs:element name="Password" type="xs:string" minOccurs="0" />
<xs:element name="AdvertStatusID" type="xs:string" minOccurs="1" />
<xs:element
name="AdvertTypeID" type="xs:string" minOccurs="0" />
<xs:element name="AdvertTitle"
type="xs:string" minOccurs="0" />
<xs:element name="AdvertDescription" type="xs:string" minOccurs="1" />
<xs:element
name="AdvertRef" type="xs:string" minOccurs="1" />
<xs:element name="BuildingName" type="xs:string" minOccurs="0" />
<xs:element name="FloorOrUnitNo" type="xs:string" minOccurs="0" />
<xs:element name="NoFrom" type="xs:string" minOccurs="0" />
<xs:element name="NoTo"
type="xs:string" minOccurs="0" />
<xs:element name="Street" type="xs:string" minOccurs="0" />
<xs:element name="SecondStreet" type="xs:string" minOccurs="0" />
<xs:element
name="District" type="xs:string" minOccurs="0" />
<xs:element name="Town" type="xs:string"
minOccurs="0" />
<xs:element name="MajorPostCode" type="xs:string" minOccurs="0" />
<xs:element name="MinorPostCode" type="xs:string" minOccurs="0" />
<xs:element
name="Price" type="xs:decimal" minOccurs="0" />
<xs:element name="CurrencyID" type="CurrencyID" minOccurs="0" />
<xs:element name="PriceDescription" type="xs:string" minOccurs="0" />
<xs:element name="AdvertStartDate" type="xs:string" minOccurs="0" />
<xs:element name="AdvertExpiryDate" type="xs:string" minOccurs="0" />
<xs:element
name="AdvertiserID" type="xs:string" minOccurs="0" />
<xs:element name="ContactTitle" type="xs:string" minOccurs="0" />
<xs:element name="ContactFirstName" type="xs:string" minOccurs="0" />
<xs:element name="ContactLastName" type="xs:string" minOccurs="0" />
<xs:element name="ContactCompanyName" type="xs:string" minOccurs="0" />
<xs:element name="ContactAddress1" type="xs:string" minOccurs="0" />
<xs:element name="ContactAddress2" type="xs:string" minOccurs="0" />
<xs:element
name="ContactAddress3" type="xs:string" minOccurs="0" />
<xs:element name="ContactTown" type="xs:string" minOccurs="0" />
<xs:element name="ContactCounty" type="xs:string" minOccurs="0" />
<xs:element name="ContactPostcode" type="xs:string" minOccurs="0" />
<xs:element name="ContactCountryID" type="xs:string" minOccurs="0" />
<xs:element name="ContactEmail" type="xs:string" minOccurs="1" />
<xs:element name="ContactLandlineTel" type="xs:string" minOccurs="0" />
<xs:element name="ContactMobileTel" type="xs:string" minOccurs="0" />
<xs:element name="ContactFax" type="xs:string" minOccurs="0" />
<xs:element name="ContactRelativeURL" type="xs:string" minOccurs="0" />

```



```

<xs:element name="ContactURLTarget" type="xs:string" minOccurs="0" />
<xs:element name="ContactURLTitle" type="xs:string" minOccurs="0" />
<xs:element name="ContactURL" type="xs:string" minOccurs="0" />
<xs:element name="AdvertURL" type="xs:string" minOccurs="0" />
<xs:element name="DisplayAdvertiserLogo" type="xs:string" minOccurs="0" />
<xs:element name="PremiumAdvert" type="xs:string" minOccurs="0" />
<xs:element name="AdvertBulkLoadID" type="xs:string" minOccurs="0" />
<xs:element name="PaidAdvert" type="xs:string" minOccurs="0" />
<xs:element name="TourApplet" type="xs:string" minOccurs="0" />
<xs:element name="SizeValFrom" type="xs:string" minOccurs="1" />
<xs:element name="SizeValTo" type="xs:string" minOccurs="1" />
<xs:element name="ToLetPriceFrom" type="xs:string" minOccurs="0" />
<xs:element name="ToLetPriceTo" type="xs:string" minOccurs="0" />
<xs:element name="ForSalePriceFrom" type="xs:string" minOccurs="0" />
<xs:element name="ForSalePriceTo" type="xs:string" minOccurs="0" />
<xs:element name="GrossCurrentRental" type="xs:string" minOccurs="0" />
<xs:element name="PropertyCounty" type="xs:string" minOccurs="0" />
<xs:element name="PropertySizeUom" type="xs:string" minOccurs="0" />
<xs:element name="PropertyToLetPriceUom" type="xs:string" minOccurs="0" />
<xs:element name="PropertyYieldUom" type="xs:string" minOccurs="0" />
<xs:element name="PropertyRegion" type="xs:string" minOccurs="0" />
<xs:element name="AddGoadPlan" type="xs:string" minOccurs="0" maxOccurs="1" />
<xs:element name="GoadPlanNo" type="xs:string" minOccurs="0" maxOccurs="1" />
<xs:element name="PropertyImages" minOccurs="1" maxOccurs="1">
  <xs:complexType>
    <xs:choice>
      <xs:element name="PropertyImage" type="PropertyImage" minOccurs="0" maxOccurs="unbounded" />
    </xs:choice>
  </xs:complexType>
</xs:element>
<xs:element name="PropertyDocuments" minOccurs="0" maxOccurs="1">
  <xs:complexType>
    <xs:choice>
      <xs:element name="PropertyDocument" type="PropertyDocument" minOccurs="0" maxOccurs="unbounded" />
    </xs:choice>
  </xs:complexType>
</xs:element>
<xs:element name="PropertyStates" minOccurs="1" maxOccurs="1">
  <xs:complexType>
    <xs:choice minOccurs="1" maxOccurs="unbounded">
      <xs:element name="PropertyState" type="xs:string" minOccurs="0" maxOccurs="unbounded" />
    </xs:choice>
  </xs:complexType>
</xs:element>
<xs:element name="PropertyTenureTypes" minOccurs="1" maxOccurs="1">
  <xs:complexType>
    <xs:choice minOccurs="1" maxOccurs="unbounded">
      <xs:element name="PropertyTenureType" type="xs:string" minOccurs="0" maxOccurs="unbounded" />
    </xs:choice>
  </xs:complexType>
</xs:element>
<xs:element name="PropertyTypes" minOccurs="1" maxOccurs="1">
  <xs:complexType>
    <xs:choice minOccurs="1" maxOccurs="unbounded">
      <xs:element name="PropertyType" type="xs:string" minOccurs="1" maxOccurs="unbounded" />
    </xs:choice>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element> </xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>

```

OutputSchema.xsd

This is the schema which the response XML conforms to.

```

<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="string">
    <xs:complexType>
      <xs:sequence>
        <xs:element minOccurs="1" maxOccurs="1" name="uploadresults">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="validation" minOccurs="1" maxOccurs="1">
                <xs:complexType>
                  <xs:sequence>
                    <xs:element name="status" minOccurs="1" maxOccurs="1">
                      <xs:simpleType>
                        <xs:restriction base="xs:string">
                          <xs:enumeration value="true" />
                          <xs:enumeration value="false" />
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                    <xs:element name="errors" minOccurs="0" maxOccurs="1">
                      <xs:complexType>
                        <xs:sequence>
                          <xs:element name="error" minOccurs="0" maxOccurs="unbounded">
                            <xs:simpleType>
                              <xs:restriction base="xs:string">
                                <xs:minLength value="1" />
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                        </xs:sequence>
                      </xs:complexType>
                    </xs:element>
                  </xs:sequence>
                </xs:complexType>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="authentication" minOccurs="1" maxOccurs="1">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="status" minOccurs="1" maxOccurs="1">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value="true" />
              <xs:enumeration value="false" />
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="errors" minOccurs="0" maxOccurs="1">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="error" minOccurs="0" maxOccurs="unbounded">
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:minLength value="1" />
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="properties" minOccurs="0" maxOccurs="1">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="property" minOccurs="0" maxOccurs="unbounded">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="status" minOccurs="1" maxOccurs="1">
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:enumeration value="true" />
                    <xs:enumeration value="false" />
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
              <xs:element name="your_ref" minOccurs="0" maxOccurs="1">
                <xs:enumeration value="Kincardineshire" />
                <xs:enumeration value="Kirkcudbrightshire" />
                <xs:enumeration value="Lanarkshire" />
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>

```

Contact us

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