



Technical details of future changes

If you are performing parsing of the raw XML output, reliant on pattern matching against tags' namespace labels (also known as prefixes), then there might be an impact.

As we cannot guarantee that there will not be further volatility in future or that each service will change in the same way as in the example below, we would not recommend relying on **manual parsing**, or at least ensuring you can cope with variable namespace labels.

We have updated the test stubs to reflect this change so that you can ensure your system compatibility going forward.

The namespace labels, and where in the XML they are defined, **will change**. However, the namespace values and the tags which are linked to each namespace will not.

If you are currently developing the LLC schemas you will need to have made any changes before you can start using the new service which goes live on **11th July 2018**.

A fully worked example is attached (please note this is for an Official Copy of the Register). Amongst other changes, the "soapenv" label has changed to "soap" but its value remains "<http://schemas.xmlsoap.org/soap/envelope/>" and it is still only applied to Envelope and Body.

From a specification point of view these changes are only cosmetic and all major SOAP libraries will continue to work as they do now without any intervention needed.

If you require any support to make these changes, please contact our Service Desk on: 0300 006 0411 (Option 2, Option 5)

Examples of the new and old messages are below.



New example:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

  <soap:Body>

    <ns3:performTitleKnownSearchResponse xmlns:ns1="http://www.oscre.org/ns/eReg-
Final/2011/RequestTitleKnownOfficialCopyV2_1" xmlns:ns3="http://officialcopyv2_1.ws.bg.lr.gov/"
xmlns:ns4="http://www.oscre.org/ns/eReg-Final/2011/ResponseTitleKnownOfficialCopyV2_0">

      <return>

        <ns4:GatewayResponse>

          <ns4:TypeCode>30</ns4:TypeCode>

          <ns4:Results>

            <ns4:ExternalReference>

              <ns4:Reference>123</ns4:Reference>

            </ns4:ExternalReference>

            <ns4:ActualPrice>

              <ns4:GrossPriceAmount>3.00</ns4:GrossPriceAmount>

            </ns4:ActualPrice>

            <ns4:Attachment>

              <ns4:EmbeddedFileBinaryObject ns4:format="PDF"> TRIMMED FOR CLARITY
</ns4:EmbeddedFileBinaryObject>

            </ns4:Attachment>

            <ns4:ResultTypeCode>10</ns4:ResultTypeCode>

            <ns4:HMLRReference>

              <ns4:Reference>7BBBFNY</ns4:Reference>

            </ns4:HMLRReference>

          </ns4:Results>

        </ns4:GatewayResponse>

      </return>

    </ns3:performTitleKnownSearchResponse>

  </soap:Body>

</soap:Envelope>
```



Old example:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

  <soapenv:Body>

    <dlwmin:performTitleKnownSearchResponse xmlns:dlwmin="http://officialcopyv2_1.ws.bg.lr.gov/"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

      <return xmlns:ns1="http://www.oscre.org/ns/eReg-Final/2011/RequestTitleKnownOfficialCopyV2_1"
        xmlns:ns2="http://www.oscre.org/ns/eReg-Final/2011/ResponseTitleKnownOfficialCopyV2_0">

        <ns2:GatewayResponse>

          <ns2:TypeCode>30</ns2:TypeCode>

          <ns2:Results>

            <ns2:ExternalReference>

              <ns2:Reference>123</ns2:Reference>

            </ns2:ExternalReference>

            <ns2:ActualPrice>

              <ns2:GrossPriceAmount>3.00</ns2:GrossPriceAmount>

            </ns2:ActualPrice>

            <ns2:Attachment>

              <ns2:EmbeddedFileBinaryObject ns2:format="PDF"> TRIMMED FOR CLARITY
</ns2:EmbeddedFileBinaryObject>

              </ns2:Attachment>

              <ns2:ResultTypeCode>10</ns2:ResultTypeCode>

              <ns2:HMLRReference>

                <ns2:Reference>7BBBFNY</ns2:Reference>

              </ns2:HMLRReference>

            </ns2:Results>

          </ns2:GatewayResponse>

        </return>

      </dlwmin:performTitleKnownSearchResponse>

    </soapenv:Body>

  </soapenv:Envelope>
```