

Week 2 Unit 2: Message Translation Using Mappings

Message Translation Using Mappings

Mapping (1)

Goals

Map the result of the OData service to a predefined XML format

Input Message

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header/>
  <soapenv:Body>
    <demo:OrderNumber_MT>
      <orderNumber>10249</orderNumber>
    </demo:OrderNumber_MT>
  </soapenv:Body>
</soapenv:Envelope>
```

Output Message

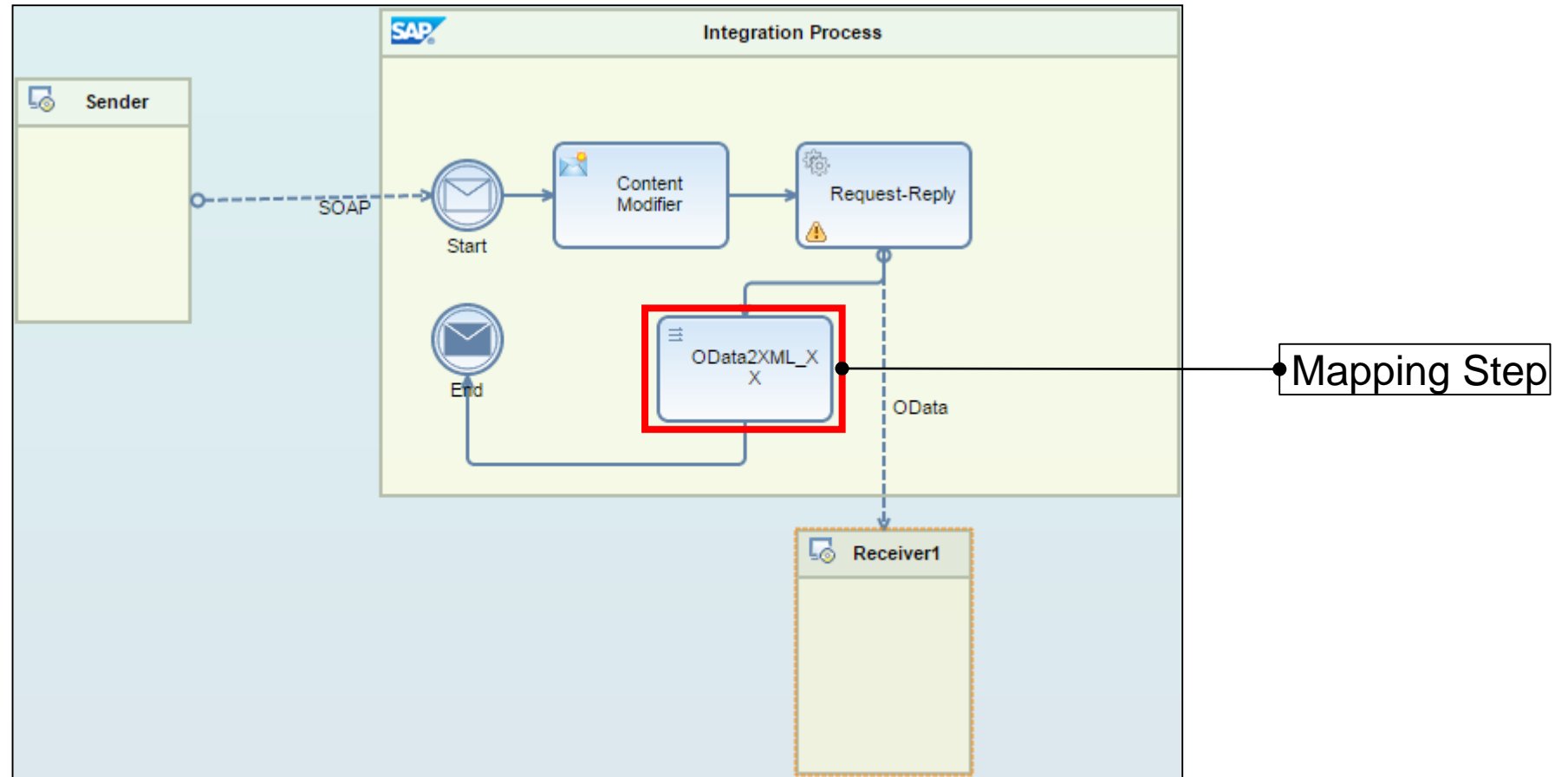
```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns1:OrderShippingDetails_MT xmlns:ns1="http://hci.sap.com/2013/03/OrderShippingDetails">
      <orderNumber>10249</orderNumber>
      <customerName>Toms Spezialitäten</customerName>
      <shipCity>Münster</shipCity>
      <shipStreet>Luisenstr. 48</shipStreet>
      <shipPostalCode>44087</shipPostalCode>
      <shipCountry>Germany</shipCountry>
      <shipDate>1996-07-10T00:00:00</shipDate>
    </ns1:OrderShippingDetails_MT>
  </soap:Body>
</soap:Envelope>
```

Message Translation Using Mappings

Mapping (2)

Goals

Map the result of the OData service to a predefined XML format

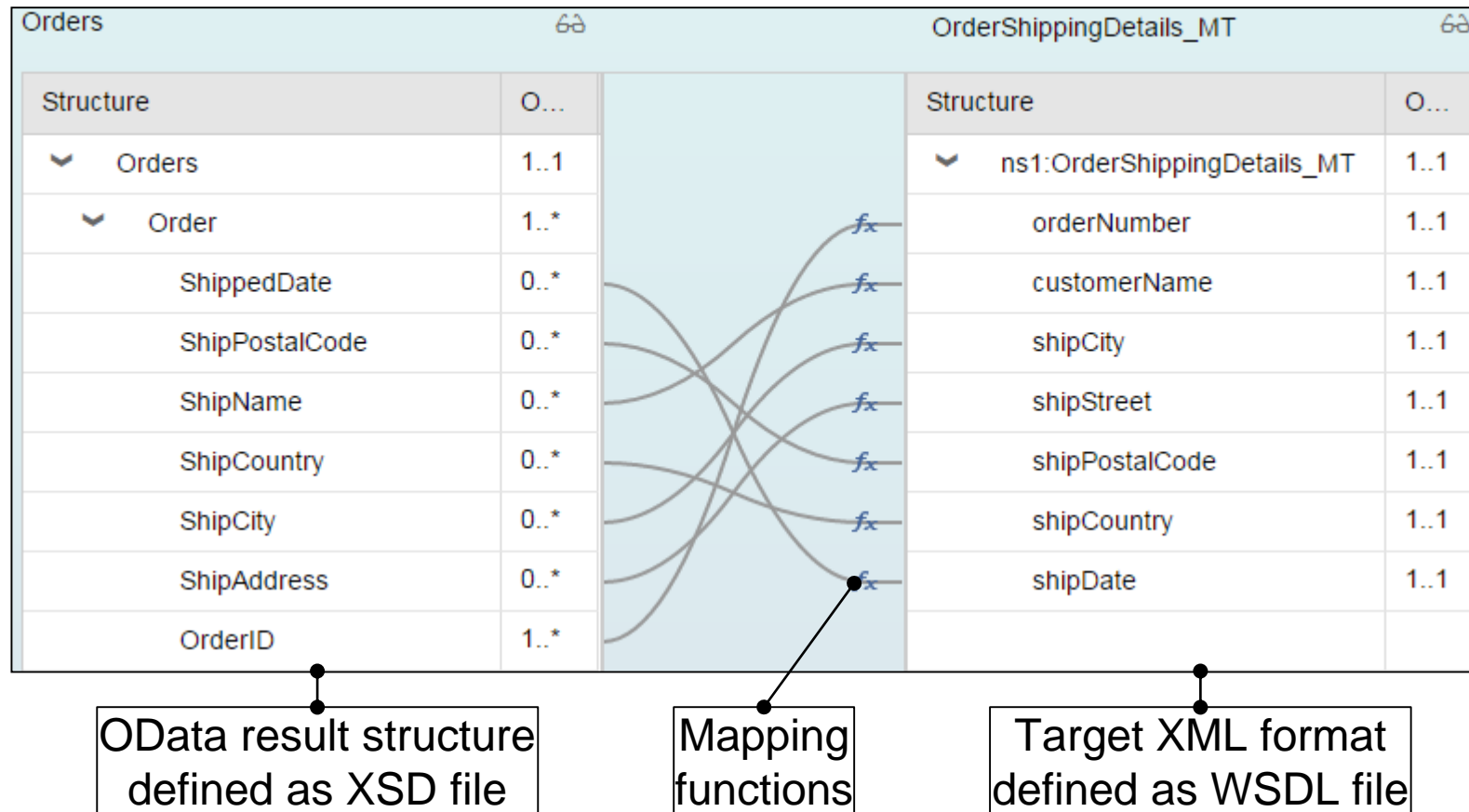


Message Translation Using Mappings

Mapping (3)

Goals

Map the result of the OData service to a predefined XML format



Message Translation Using Mappings

Demo

DEMO

Message Translation
Using Mappings



Message Translation Using Mappings

What you've learned in this unit

- The prerequisites for mapping: data structures available either in XSD or WSDL format
- How to apply the graphical mapping editor
- How to benefit from mapping functions for more sophisticated mapping requirements





Thank you

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