

# Service

## → Interface

```
<definitions name="Prices" xmlns=".../wsdl"
  targetNamespace="http://example.org/prices"
  xmlns:tns=".../prices"
  xmlns:soap=".../soap/envelope"
  xmlns:xs=".../XMLSchema">
```

## → Types

```
<types>
  <xs:schema>
    <xs:element name="Price Question">
      ...
    </xs:element>
  </xs:schema>
</types>
```

## → Messages

```
<message name="Price Question Message">
  <part name="body" element="tns:Price Question"/>
</message>
```

## → Port Types → Operations → I/O

```
<portType name="Price Port Type">
  <operation name="Price Lookup">
    <input message="tns:Price Question Message"/>
    <output message="tns:..." />
  </operation>
</portType>
```

## → Implementation Details

### → Bindings

```
<binding name="Price Soap Binding" type="tns:Price Port Type">
```

### → Details

```
<soap:binding style="document" transport=".../http"/>
```

### → Operations → I/O

```
<operation name="Price Lookup">
  <soap:operation soapAction=".../Price Lookup"/>
  <input/output>
    <soap:body use="literal"/>
  </input/output>
</operation>
```

### → Service Declaration

```
<service name="Prices">
  <port name="Price Port" binding="tns:Price Soap Binding">
    <soap:address location=".../prices"/>
  </port>
</service>
```