

1.

The screenshot shows the SoapUI interface with the following details:

- Toolbar:** File, Project, Suite, Case, Step, Tools, Desktop, Help.
- Menu:** Empty, SOAP, REST, Import, Save All, Forum, Trial, Preferences, Proxy, Endpoint Explorer, Search Forum, Online Help.
- Project Tree:** TestCase1, Step 1, Load Tests (0), Security Tests (0).
- Request Response View:** Shows the SOAP request and response. The request payload is:

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.eorts.com/webservices/countryinfo/CountryInfoService.wsdl">
<soap:Header/>
<soap:Body>
<web:CountryISOCode>
<web:CountryName>Ukraine</web:CountryName>
<web:CountryISOCode>
</web:CountryISOCode>
</soap:Body>
</soap:Envelope>
```

The response payload is:

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Body>
<ns1:CountryISOCodeResponse xmlns:ns1="http://www.eorts.com/webservices/countryinfo/">
<ns1:CountryISOCodeResult>UA</ns1:CountryISOCodeResult>
</ns1:CountryISOCodeResponse>
</soap:Body>
</soap:Envelope>
```
- Custom Properties View:** TestRequest Properties table.
- Auth Headers:** Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Property (0)
- Assertions:** Assertions (1) Request Log (1)
- Bottom Status Bar:** response time: 1.07ms (339 bytes)

The screenshot shows the SoapUI interface with the following details:

- Toolbar:** File, Project, Suite, Case, Step, Tools, Desktop, Help.
- Header:** Empty, SOAP, REST, Import, Save All, Forum, Trial, Preferences, Proxy, Endpoint Explorer, Search Forum, Online Help.
- Project Tree:** Empty, Homework1, Homework2, Test Case 1 (containing Test Steps (3), CountryISOCode, CountryISOCode 2, Load Tests (0), Security Tests (0)).
- Request Response View:** Raw (selected), XML, JSON, WSDL, Binary. The Raw tab displays the SOAP request and response.
  - Request (Raw):**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oersprong.org/websamples.countryinfo/CountryInfoService.wsdl">United Kingdom</web:sCountryName>
```
  - Response (Raw):**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
```
- Custom Properties View:** TestRequest Properties table:

Property	Value
Name	CountryISOCode
Description	310
Message Size	UTF-8
Encoding	http://webservic...
Timeout	10000
Bind Address	
Policy Predicts	true
Interface	CountryInfoService
Operation	CountryISOCode
- Bottom Navigation:** Auth Headers (0), Attachments (0), WS-A, WS-RM, JMS Headers, JMS Property (0). Assertions (1) Request Log (1). Response time: 115ms (339 bytes).

**CountryISOCode Test Case 1**

**Request XML:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo/CountryInfoService.wsdl">
<soap:Header/>
<soap:Body>
<web:CountryISOCode>
<?xml version="1.0"?><?CountryISOCode?>
<?CountryName?>Austria</?CountryName?>
<?CountryISOCode?>AT</?CountryISOCode?>
</web:CountryISOCode>
</soap:Body>
</soap:Envelope>
```

**Response XML:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Header/>
<soap:Body>
<CountryISOCodeResponse xmlns="http://www.oorsprong.org/websamples.countryinfo">
<?xml version="1.0"?><?CountryISOCodeResult?>
<?CountryISOCode?>AT</?CountryISOCode?>
</CountryISOCodeResult>
</CountryISOCodeResponse>
</soap:Body>
</soap:Envelope>
```

**Custom Properties:**

TestRequest Properties	
Property	Value
Name	CountryISOcod...
Description	303
Message Size	303
Encoding	UTF-8
Endpoint	http://webservic...
Timeout	30000
Bind Address	
Follow Redirects	true
Interface	CountryInfoServ...
Operation	CountryISOCode

**Assertions:** (1) Request Log (1)

response time: 116ms (339 bytes)

SoapUI log http log jetty log error log wsrm log memory log

  

**Capital City Test Case 1**

**Request XML:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo/CountryInfoService.wsdl">
<soap:Header/>
<soap:Body>
<web:CapitalCity>
<?xml version="1.0"?><?CountryISOCode?>UA</?CountryISOCode?>
</web:CapitalCity>
</soap:Body>
</soap:Envelope>
```

**Response XML:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Header/>
<soap:Body>
<CapitalCityResponse xmlns="http://www.oorsprong.org/websamples.countryinfo">
<?xml version="1.0"?><?CapitalCityResult?>
<?CapitalCity?>Kiev</?CapitalCity?>
</CapitalCityResult>
</CapitalCityResponse>
</soap:Body>
</soap:Envelope>
```

**Custom Properties:**

TestRequest Properties	
Property	Value
Name	Capital City
Description	298
Message Size	298
Encoding	UTF-8
Endpoint	http://webservic...
Timeout	30000
Bind Address	
Follow Redirects	true
Interface	CountryInfoServ...
Operation	CapitalCity

**Assertions:** (1) Request Log (1)

response time: 109ms (329 bytes)

SoapUI log http log jetty log error log wsrm log memory log

Screenshot of SoapUI version 5.0.0 showing the 'CapitalCity 2' test project.

**Navigator:**

- Homework 18
  - CountryInfoServiceSoapBinding
  - CountryInfoServiceSoapBinding12
  - Homework
  - TestCase 1
    - Test Steps (4)
      - CountryISOCode
      - CountryISOCode 2
      - Capital City
      - CapitalCity 2
  - Load Tests (0)
  - Security Tests (0)

**Custom Properties - TestRequest Properties:**

Property	Value
Name	CapitalCity 2
Description	
Message Size	200
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.ws
Timeout	
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CapitalCity

**Raw XML:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo">
<soap:Header/>
<soap:Body>
<web:CapitalCity>
<web:sCountryISOCode-US>/web:sCountryISOCode</web:sCountryISOCode>
</web:CapitalCity>
</soap:Body>
</soap:Envelope>
```

**Response:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Body>
<:CapitalCityResponse xmlns:i="http://www.oorsprong.org/websamples.countryinfo">
<i:CapitalCityResult>Washington</i:CapitalCityResult>
</:CapitalCityResponse>
</soap:Body>
</soap:Envelope>
```

**Assertions (1) Request Log (1)**

response time: 109ms (335 bytes)

SoapUI log http log jetty log error log wsrm log memory log

Screenshot of SoapUI version 5.0.0 showing the 'CapitalCity 3' test project.

**Navigator:**

- Homework 18
  - CountryInfoServiceSoapBinding
  - CountryInfoServiceSoapBinding12
  - Homework
  - TestCase 1
    - Test Steps (11)
      - CountryISOCode
      - CountryISOCode 2
      - CountryISOCode 3
      - Capital City
      - CapitalCity 2
      - CapitalCity 3
      - CountryCurrency
      - CountryCurrency 2
      - CountriesUsingCurrency
      - CountriesUsingCurrency 2
      - CountriesUsingCurrency 3
  - Load Tests (0)
  - Security Tests (0)

**Custom Properties - TestRequest Properties:**

Property	Value
Name	CapitalCity 3
Description	
Message Size	200
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.ws
Timeout	
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CapitalCity

**Raw XML:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo">
<soap:Header/>
<soap:Body>
<web:CapitalCity>
<web:sCountryISOCode-AT>/web:sCountryISOCode</web:sCountryISOCode>
</web:CapitalCity>
</soap:Body>
</soap:Envelope>
```

**Response:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Body>
<:CapitalCityResponse xmlns:i="http://www.oorsprong.org/websamples.countryinfo">
<i:CapitalCityResult>Vienna</i:CapitalCityResult>
</:CapitalCityResponse>
</soap:Body>
</soap:Envelope>
```

**Assertions (1) Request Log (1)**

response time: 110ms (331 bytes)

SoapUI log http log jetty log error log wsrm log memory log

Suite Project Case Step Tools Desktop Help

Empty SOAP REST Import Save All Forum Trial Preferences Proxy Endpoint Explorer

Search Forum Online Help

**CountryCurrency**

Raw XML

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo"
```

Custom Properties TestRequest Properties

Property	Value
Name	CountryCurrency
Description	306
Message Size	306
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.wsdl
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CountryCurrency

Properties

Auth Headers (0) Attachments (0) WSA WS-RM JMS Headers JMS Property (0)

Assertions (1) Request Log (1)

response time: 113ms (423 bytes)

SapUi log http log jetty log error log wsrn log memory log

File Project Suite Case Step Tools Desktop Help

Empty SOAP REST Import Save All Forum Trial Preferences Proxy Endpoint Explorer

Search Forum Online Help

**CountryCurrency 2**

Raw XML

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo"
```

Custom Properties TestRequest Properties

Property	Value
Name	CountryCurrency
Description	306
Message Size	306
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.wsdl
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CountryCurrency

Properties

Auth Headers (0) Attachments (0) WSA WS-RM JMS Headers JMS Property (0)

Assertions (1) Request Log (1)

response time: 115ms (423 bytes)

SapUi log http log jetty log error log wsrn log memory log

Suite: CountryCurrency 3

File Project Suite Case Step Tools Desktop Help

Empty SOAP REST Import Save All Forum Trial Preferences Proxy Endpoint Explorer

Search Forum Online Help

**Navigator**

- Homework 18
  - CountryInfoServiceSoapBinding
  - CountryInfoServiceSoapBinding12
  - Homework
    - Test Case 1
      - Test Steps (12)
        - CountryISOCode
        - CountryISOCode 2
        - CountryISOCode 3
        - Capital City
        - CapitalCity 2
        - Capital 3
        - CountryCurrency
        - CountryCurrency 2
        - CountryCurrency 3
        - CountriesUsingCurrency
        - CountriesUsingCurrency 2
        - CountriesUsingCurrency 3
  - Load Tests (0)
  - Security Tests (0)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.eorsprng.org/websamples.countryinfo">
<soap:Header>
</soap:Header>
<soap:Body>
<web:CountryCurrency>
<web:CountryISOCode>AT</web:CountryISOCode>
</web:CountryCurrency>
</soap:Body>
</soap:Envelope>
```

Suite: CountriesUsingCurrency

File Project Suite Case Step Tools Desktop Help

Empty SOAP REST Import Save All Forum Trial Preferences Proxy Endpoint Explorer

Search Forum Online Help

**Navigator**

- Homework 18
  - CountryInfoServiceSoapBinding
  - CountryInfoServiceSoapBinding12
  - Homework
    - Test Case 1
      - Test Steps (7)
        - CountryISOCode
        - CountryISOCode 2
        - Capital
        - Capital 2
        - CapitalCity 2
        - CountryCurrency
        - CountryCurrency 2
        - CountriesUsingCurrency
  - Load Tests (0)
  - Security Tests (0)

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.eorsprng.org/websamples.countryinfo">
<soap:Header>
</soap:Header>
<soap:Body>
<web:CountriesUsingCurrency>
<web:CountryISOCode>UA</web:CountryISOCode>
</web:CountriesUsingCurrency>
</soap:Body>
</soap:Envelope>
```

Screenshot of the SoapUI application interface showing a test case for a web service.

**Navigator:**

- Empty
- SOA
- REST
- Import
- Save All
- Forum
- Trial
- Preference
- Proxy
- Endpoint Explorer

**Search Forum:** Search bar for the forum.

**Online Help:** Link to online help.

**Test Case 1:** Test Case 1 under Homework.

**Request XML:** The XML message sent to the service.

```

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.eorsprong.org/websamples.countryinfo/CountryInfoService.wsdl">
    <soap:Header/>
    <soap:Body>
        <web:CountryUsingCurrency>
            <web:sISOCurrencyCode>GB</web:sISOCurrencyCode>
            <web:CountryUsingCurrency>
                <web:CountryCode>GBR</web:CountryCode>
                <web:CapitalCity>London</web:CapitalCity>
                <web:CountryCurrency>Pound Sterling</web:CountryCurrency>
                <web:CountryName>United Kingdom</web:CountryName>
            </web:CountryUsingCurrency>
        </web:CountryUsingCurrency>
    </soap:Body>
</soap:Envelope>

```

**Response XML:** The XML message received from the service.

```

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
    <soap:Header>
        <ns1:CountryUsingCurrencyResponse xmlns:ns1="http://www.eorsprong.org/websamples.countryinfo">
            <tCountryCodeAndName>
                <a:sISOCountryCode>GBR</a:sISOCountryCode>
                <a:capitalCity>London</a:capitalCity>
                <a:countryName>United Kingdom</a:countryName>
            </tCountryCodeAndName>
            <tCountryCodeAndName>
                <a:sISOCountryCode>GB</a:sISOCountryCode>
                <a:capitalCity>South Georgia &amp; South Sandwich Islands</a:capitalCity>
                <a:countryName>South Georgia &amp; South Sandwich Islands</a:countryName>
            </tCountryCodeAndName>
            <tCountryCodeAndName>
                <a:sISOCountryCode>IO</a:sISOCountryCode>
                <a:capitalCity>Tristan da Cunha Ocean Territory</a:capitalCity>
                <a:countryName>Tristan da Cunha Ocean Territory</a:countryName>
            </tCountryCodeAndName>
        </ns1:CountryUsingCurrencyResponse>
    </soap:Header>
    <soap:Body>
        <ns1:CountryUsingCurrencyResult>
            <ns1:tCountryCodeAndName>
                <a:sISOCountryCode>GBR</a:sISOCountryCode>
                <a:capitalCity>London</a:capitalCity>
                <a:countryName>United Kingdom</a:countryName>
            </ns1:tCountryCodeAndName>
            <ns1:tCountryCodeAndName>
                <a:sISOCountryCode>GB</a:sISOCountryCode>
                <a:capitalCity>South Georgia &amp; South Sandwich Islands</a:capitalCity>
                <a:countryName>South Georgia &amp; South Sandwich Islands</a:countryName>
            </ns1:tCountryCodeAndName>
            <ns1:tCountryCodeAndName>
                <a:sISOCountryCode>IO</a:sISOCountryCode>
                <a:capitalCity>Tristan da Cunha Ocean Territory</a:capitalCity>
                <a:countryName>Tristan da Cunha Ocean Territory</a:countryName>
            </ns1:tCountryCodeAndName>
        </ns1:CountryUsingCurrencyResult>
    </soap:Body>
</soap:Envelope>

```

**Custom Properties:**

Property	Value
Name	CountryUsing...
Description	323
Message Size	323
Encoding	UTF-8
Endpoint	http://webservic...
Timeout	10000
Bind Address	127.0.0.1
Follow Redirects	true
Interface	CountryInfoServ...
Operation	CountryUsing...

**Assertions:** One assertion is present, labeled "Request Log (1)".

**Headers:** Headers tab showing various headers for the request and response.

**Attachments:** Attachments tab showing no attachments.

**SSL Info:** SSL Info tab showing no SSL information.

**WSS:** WSS tab showing no WSS information.

**JMS:** JMS tab showing no JMS information.

**Response Time:** Response time: 11ms (874 bytes)

Log tabs at the bottom: SoapUI log, http log, jetty log, error log, wsrm log, memory log.

Screenshot of SoapUI showing the 'CountryInfoService' project.

**Endpoint Explorer:**

- URL: http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.wso
- Raw XML Response (Large snippet shown):

```

<soap:Envelope xmlns:soap=>http://www.w3.org/2003/05/soap-envelope</soap:Envelope>
<soap:Body>
    <ns1:CountiesUsingCurrencyResponse xmlns:ns1=>http://www.oorsprong.org/websamples.countryinfo/</ns1:CountiesUsingCurrencyResponse>
        <@xsi:is0CountryCode=>US</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>United States</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>AS</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>American Samoa</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>BD</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Bangladesh, People's Republic of</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>EC</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Ecuador</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>FM</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Micronesia (Federated States of)</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>GU</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Guam</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>HN</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Honduras</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>MP</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Northern Mariana Islands</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>PR</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Puerto Rico</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>PW</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Palau</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>TL</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>Timor-Leste</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>US</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>United States</@xsi:is0CountryName>
        <@xsi:is0CountryCode=>VI</@xsi:is0CountryCode>
        <@xsi:is0CountryName=>U.S. Virgin Islands</@xsi:is0CountryName>
    </ns1:CountiesUsingCurrencyResponse>
</soap:Body>

```

**Properties:**

Property	Value
Name	CountriesUsing...
Description	323
Message Size	UTF-8
Endpoint	http://webservic...
Timeout	10000
Bind Address	localhost
Follow Redirects	true
Interface	CountryInfoServ...
Operation	CountriesUsing...

**TestCase 1:**

Test Steps (12):

- CountryISOCode
- CountryISOCode 2
- CountryISOCode 3
- CapitalCity
- CapitalCity 2
- CapitalCity 3
- CountryCurrency
- CountryCurrency 2
- CountryCurrency 3
- CountriesUsingCurrency
- CountriesUsingCurrency 2
- CountriesUsingCurrency 3

Custom Properties:

Property	Value
Name	TestCase1

Properties:

SoapUI log	http log	jetty log	error log	wsmr log	memory log
------------	----------	-----------	-----------	----------	------------

Test Case Log:

TestCase finished with status [FINISHED], time taken = 90ms  
 Step 12 [CountriesUsingCurrency 3] OK took 71 ms

TestSuite Log:

Homework

TestCases | TestCase 1 FINISHED

## 2, 3

Screenshot of SoapUI interface showing a test step for the CountryISOCode service.

The left pane shows the project structure under "CountryInfoServiceSoapBinding12". The "Test Steps (1)" section contains a single step named "CountryISOCode".

The main pane displays the SOAP request and response.

**Request XML:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo/CountryInfoService.wsdl">
    <soap:Body>
        <web:CountryISOCode>
            <web:CountryName>Ukraine</web:CountryName>
        </web:CountryISOCode>
    </soap:Body>
</soap:Envelope>
```

**Response XML:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
    <soap:Body>
        <CountryISOCodeResponse xmlns="http://www.oorsprong.org/websamples.countryinfo">
            <CountryISOCodeResult>No country found by that name</CountryISOCodeResult>
        </CountryISOCodeResponse>
    </soap:Body>
</soap:Envelope>
```

**Custom Properties:**

Property	Value
Name	CountryISOCode
Description	303
Message Size	303
Encoding	UTF-8
Endpoint	http://webservic...
Timeout	10000
Bind Address	
Follow Redirects	true
Interface	CountryInfoServiceSoapBinding12
Operation	CountryISOCode

**Assertions:** 1 Request Log (1)  
response time: 115ms (366 bytes)

Logs: SoapUI log, http log, jetty log, error log, wsrm log, memory log

**Navigator**

- Empty SOAP REST Import Save All Forum Trial Preferences Proxy Endpoint Explorer
- File Project Suite Case Step Tools Desktop Help
- CountryInfoServiceSoapBinding12
- Homework
  - TestCase 1
    - Test Steps (12)
      - CountryISOCode
      - CountryISOCode 2
      - CountryISOCode 3
      - CountryISOCode 4
      - CapitalCity
      - CapitalCity 2
      - CapitalCity 3
      - CountryCurrency
      - CountryCurrency 2
      - CountryCurrency 3
      - CountriesUsingCurrency
      - CountriesUsingCurrency 2
      - CountriesUsingCurrency 3
    - Load Tests (0)
    - Security Tests (0)
  - Negative
    - Test Steps (2)
      - CountryISOCode
      - CountryISOCode 2
    - Load Tests (0)
    - Security Tests (0)

**Custom Properties**

Property	Value
Name	CountryISOCode
Description	302
Message Size	302
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.wso
Timeout	30000
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CountryISOCode

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo/CountryInfoService.wso">
<soap:Header></soap:Header>
<soap:Body>
<web:CountryISOCode>
<web:CountryName>AREPOA</web:CountryName>
</web:CountryISOCode>
</soap:Body>
</soap:Envelope>
```

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Body>
<web:CountryISOCodeResponse xmlns="http://www.oorsprong.org/websamples.countryinfo/CountryISOCodeResult">
<!><web:CountryISOCodeResult>No country found by that name</web:CountryISOCodeResult>
</web:CountryISOCodeResponse>
</soap:Body>
</soap:Envelope>
```

**Headers**

- Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Property (0)
- Assertions (1) Request Log (1)
- Headers (7) Attachments (0) SSL Info WSS (0) JMS (0)

response time: 11.4ms (366 bytes)

SoapUI log http log jetty log error log wsrm log memory log

**File Project Suite Case Step Tools Desktop Help**

CountryISOCode 3

**Navigator**

- Empty SOAP REST Import Save All Forum Trial Preferences Proxy Endpoint Explorer
- File Project Suite Case Step Tools Desktop Help
- CountryInfoServiceSoapBinding12
- Homework
  - Positive
    - Test Steps (12)
      - CountryISOCode
      - CountryISOCode 2
      - CountryISOCode 3
      - CapitalCity
      - CapitalCity 2
      - CapitalCity 3
      - CountryCurrency
      - CountryCurrency 2
      - CountryCurrency 3
      - CountriesUsingCurrency
      - CountriesUsingCurrency 2
      - CountriesUsingCurrency 3
    - Load Tests (0)
    - Security Tests (0)
  - Negative
    - Test Steps (3)
      - CountryISOCode
      - CountryISOCode 2
      - CountryISOCode 3
    - Load Tests (0)
    - Security Tests (0)

**Custom Properties**

Property	Value
Name	CountryISOCode
Description	302
Message Size	302
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.wso
Timeout	30000
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CountryISOCode

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples.countryinfo/CountryInfoService.wso">
<soap:Header></soap:Header>
<soap:Body>
<web:CountryISOCode>
<web:CountryName>Moskow</web:CountryName>
</web:CountryISOCode>
</soap:Body>
</soap:Envelope>
```

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Body>
<web:CountryISOCodeResponse xmlns="http://www.oorsprong.org/websamples.countryinfo/CountryISOCodeResult">
<!><web:CountryISOCodeResult>No country found by that name</web:CountryISOCodeResult>
</web:CountryISOCodeResponse>
</soap:Body>
</soap:Envelope>
```

**Headers**

- Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Property (0)
- Assertions (1) Request Log (1)
- Headers (7) Attachments (0) SSL Info WSS (0) JMS (0)

response time: 11.3ms (366 bytes)

SoapUI log http log jetty log error log wsrm log memory log

**Endpoint Explorer**

**CapitalCity**

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprung.org/websamples/countryinfo/CountryInfoService.wsdl">
<soap:Header/>
<soap:Body>
<web:CapitalCity>
<web:sCountryISOCode>USA</web:sCountryISOCode>
</web:CapitalCity>
</soap:Body>
</soap:Envelope>
```

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Body>
<m:CapitalCityResponse xmlns:m="http://www.oorsprung.org/websamples/countryinfo">
<m:CapitalCityResult>Country not found in the database</m:CapitalCityResult>
</m:CapitalCityResponse>
</soap:Body>
</soap:Envelope>
```

**Custom Properties**

Property	Value
Name	CapitalCity
Description	CapitalCity
Message Size	259
Encoding	UTF-8
Endpoint	http://webservices.oorsprung.org/websamples/countryinfo/CountryInfoService.wsdl
Timeout	10000
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CapitalCity

**Headers (7)** **Attachments (0)** **SSL Info** **WSS (0)** **JMS (0)**

**Assertions (1)** Request Log (1)

response time: 117ms (358 bytes)

**Properties**

**SoapUI log** **http log** **jetty log** **error log** **wsmr log** **memory log**

**CapitalCity 2**

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprung.org/websamples/countryinfo/CountryInfoService.wsdl">
<soap:Header/>
<soap:Body>
<web:CapitalCity>
<web:sCountryISOCode>USA</web:sCountryISOCode>
</web:CapitalCity>
</soap:Body>
</soap:Envelope>
```

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Body>
<m:CapitalCityResponse xmlns:m="http://www.oorsprung.org/websamples/countryinfo">
<m:CapitalCityResult>Country not found in the database</m:CapitalCityResult>
</m:CapitalCityResponse>
</soap:Body>
</soap:Envelope>
```

**Custom Properties**

Property	Value
Name	CapitalCity 2
Description	CapitalCity 2
Message Size	297
Encoding	UTF-8
Endpoint	http://webservices.oorsprung.org/websamples/countryinfo/CountryInfoService.wsdl
Timeout	10000
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CapitalCity

**Headers (7)** **Attachments (0)** **SSL Info** **WSS (0)** **JMS (0)**

**Assertions (1)** Request Log (2)

response time: 59ms (358 bytes)

**Properties**

**SoapUI log** **http log** **jetty log** **error log** **wsmr log** **memory log**

**Endpoint Explorer**

**CapitalCity 3**

Navigator: HomeWork\_18 CountryInfoServiceSoapBinding

- Homework
  - Positive
    - Test Steps (12)
      - CountryISOCode
      - CountryISOCode 2
      - CountryISOCode 3
      - Capital City
      - CapitalCity 2
      - CapitalCity 3
      - CountryCurrency
      - CountryCurrency 2
      - CountryCurrency 3
      - CountriesUsingCurrency
      - CountriesUsingCurrency 2
      - CountriesUsingCurrency 3
    - Load Tests (0)
    - Security Tests (0)
  - Negative
    - Test Steps (6)
      - CountryISOCode
      - CountryISOCode 2
      - CountryISOCode 3
      - CapitalCity
      - CapitalCity 2
      - CapitalCity 3
    - Load Tests (0)
    - Security Tests (0)

Raw XML

```
<HTTP/1.1 200 OK>
Cache-Control: private, max-age=0
Content-Type: application/soap+xml; charset=utf-8
Server: Microsoft-IIS/8.5
X-Powered-By: ASP.NET
Date: Thu, 10 Nov 2022 14:28:53 GMT
Content-Length: 358

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Header/>
<soap:Body>
<web:CountryISOCode>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Header/>
<soap:Body>
<m:CountryISOCode>
<m:CountryISOCode>US</m:CountryISOCode>
</m:CountryISOCode>
</soap:Body>
</soap:Envelope>
</web:CountryISOCode>
</soap:Body>
</soap:Envelope>
```

Custom Properties

Property	Value
Name	CapitalCity 3
Description	
Message Size	259
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.ws
Timeout	
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CapitalCity

Properties

SoapUI log http log jetty log error log wsrm log memory log

**CountryCurrency**

Navigator: HomeWork\_18 CountryInfoServiceSoapBinding

- Homework
  - Positive
    - Test Steps (12)
      - CountryISOCode
      - CountryISOCode 2
      - CountryISOCode 3
      - Capital City
      - CapitalCity 2
      - CapitalCity 3
      - CountryCurrency
      - CountryCurrency 2
      - CountryCurrency 3
      - CountriesUsingCurrency
      - CountriesUsingCurrency 2
      - CountriesUsingCurrency 3
    - Load Tests (0)
    - Security Tests (0)
  - Negative
    - Test Steps (7)
      - CountryISOCode
      - CountryISOCode 2
      - CountryISOCode 3
      - CapitalCity
      - CapitalCity 2
      - CapitalCity 3
      - CountryCurrency
    - Load Tests (0)
    - Security Tests (0)

Raw XML

```
<HTTP/1.1 200 OK>
Cache-Control: private, max-age=0
Content-Type: application/soap+xml; charset=utf-8
Server: Microsoft-IIS/8.5
X-Powered-By: ASP.NET
Date: Thu, 10 Nov 2022 14:28:53 GMT
Content-Length: 358

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Header/>
<soap:Body>
<web:CountryCurrency>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
<soap:Header/>
<soap:Body>
<m:CountryCurrencyResponse>
<m:CountryCurrencyResult>
<m:CountryCurrencyResult>US</m:CountryCurrencyResult>
</m:CountryCurrencyResult>
</m:CountryCurrencyResponse>
</soap:Body>
</soap:Envelope>
</web:CountryCurrency>
</soap:Body>
</soap:Envelope>
```

Custom Properties

Property	Value
Name	CountryCurrency
Description	
Message Size	306
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.ws
Timeout	
Bind Address	
Follow Redirects	true
Interface	CountryInfoService
Operation	CountryCurrency

Properties

SoapUI log http log jetty log error log wsrm log memory log

**Endpoint Explorer**

**CountryCurrency 2**

File Project Suite Case Step Tools Desktop Help

Empty SOAP REST Import Save All Forum Trial Preferences Proxy

Search Forum Online Help

**Navigator**

- Homework 18
  - CountryInfoServiceSoapBinding
    - Homework
      - Positive
        - Test Steps (12)
          - CountryISOCode
          - CountryISOCode 2
          - CountryISOCode 3
          - CapitalCity
          - CapitalCity 2
          - CapitalCity 3
          - CountryCurrency
          - CountryCurrency 2
          - CountryCurrency 3
          - CountriesUsingCurrency
          - CountriesUsingCurrency 2
          - CountriesUsingCurrency 3
        - Load Tests (0)
        - Security Tests (0)
      - Negative
        - Test Steps (8)
          - CountryISOCode
          - CountryISOCode 2
          - CountryISOCode 3
          - CapitalCity
          - CapitalCity 2
          - CapitalCity 3
          - CountryCurrency
          - CountryCurrency 2
        - Load Tests (0)
        - Security Tests (0)

**Custom Properties**

Property	Value
Name	CountryCurrency
Description	CountryCurrency
Message Size	307
Encoding	UTF-8
Endpoint	http://webservices.o...
Timeout	30000
Bind Address	localhost
Follow Redirects	true
Interface	CountryInfoService
Operation	CountryCurrency

Properties

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorspr...
```

**Response XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Body>
    <CountryCurrencyResponse xmlns="http://www.oorspr.org/websamples.countryinfo">
      <@WebServiceResult>
        <@Name>CountryCurrencyResult</@Name>
        <@Type>Country</@Type>
        <@IsName>Country not found in the database</@IsName>
        <@Value><CountryCurrencyResult></@Value>
    </CountryCurrencyResponse>
  </soap:Body>
</soap:Envelope>
```

**Headers**

Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Property (0)

Assertions (1) Request Log (1)

Headers (7) Attachments (0) SSL Info WSS (0) JMS (0)

Response time: 342ms (446 bytes)

SoapUI log http log jetty log error log wsrm log memory log

1 : 1

---

**Endpoint Explorer**

**Country Currency 3**

File Project Suite Case Step Tools Desktop Help

Empty SOAP REST Import Save All Forum Trial Preferences Proxy

Search Forum Online Help

**Navigator**

- Homework 18
  - CountryInfoServiceSoapBinding12
    - Homework
      - Positive
        - Test Steps (12)
          - CountryISOCode
          - CountryISOCode 2
          - CountryISOCode 3
          - CapitalCity
          - CapitalCity 2
          - CapitalCity 3
          - CountryCurrency
          - CountryCurrency 2
          - CountryCurrency 3
          - CountriesUsingCurrency
          - CountriesUsingCurrency 2
          - CountriesUsingCurrency 3
        - Load Tests (0)
        - Security Tests (0)
      - Negative
        - Test Steps (9)
          - CountryISOCode
          - CountryISOCode 2
          - CountryISOCode 3
          - CapitalCity
          - CapitalCity 2
          - CapitalCity 3
          - CountryCurrency
          - CountryCurrency 2
          - CountryCurrency 3
        - Load Tests (0)
        - Security Tests (0)

**Custom Properties**

Property	Value
Name	Country Currency
Description	CountryCurrency
Message Size	307
Encoding	UTF-8
Endpoint	http://webservic...
Timeout	30000
Bind Address	localhost
Follow Redirects	true
Interface	CountryInfoService
Operation	CountryCurrency

Properties

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorspr...
```

**Response XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Body>
    <CountryCurrencyResponse xmlns="http://www.oorspr.org/websamples.countryinfo">
      <@WebServiceResult>
        <@Name>CountryCurrencyResult</@Name>
        <@Type>Country</@Type>
        <@IsName>Country not found in the database</@IsName>
        <@Value><CountryCurrencyResult></@Value>
    </CountryCurrencyResponse>
  </soap:Body>
</soap:Envelope>
```

**Headers**

Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Property (0)

Assertions (1) Request Log (2)

Headers (7) Attachments (0) SSL Info WSS (0) JMS (0)

Response time: 60ms (446 bytes)

SoapUI log http log jetty log error log wsrm log memory log

1 : 1

File Project Suite Case Step Tools Desktop Help

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**Navigator**

- ts
  - Homework\_19
    - CountryInfoServiceSoapBinding
    - CountryInfoServiceSoapBinding12
    - Homework
    - Positive
      - Test Steps (12)
        - CountryISOCode
        - CountryISOCode 2
        - CountryISOCode 3
        - Capital City
        - CapitalCity
        - CapitalCity 2
        - CapitalCity 3
        - CountryCurrency
        - CountryCurrency 2
        - CountryCurrency 3
        - CountriesUsingCurrency
        - CountriesUsingCurrency 2
        - CountriesUsingCurrency 3
      - Load Tests (0)
    - Negative
      - Test Steps (10)
        - CountryISOCode
        - CountryISOCode 2
        - CountryISOCode 3
        - CapitalCity
        - CapitalCity 2
        - CapitalCity 3
        - CountryCurrency
        - CountryCurrency 2
        - CountryCurrency 3
        - CountriesUsingCurrency
      - Load Tests (0)
    - Security Tests (0)

**Custom Properties**

Property	Value
Name	CountryUsing...
Description	
Message Size	322
Encoding	UTF-8
Endpoint	http://webservices.o...
Timeout	10000
Bind Address	
Follow Redirects	true
Interface	CountryInfoServ...
Operation	CountriesUsin...

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorspr...
```

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Body>
    <web:CountriesUsingCurrencyResponse valuetype="uri">http://www.oorspr...
```

**Headers**

Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Property (0)

Assertions (1) Request Log (1)

response time: 114ms (377 bytes)

SoapUI log http log jetty log error log wsrm log memory log

File Project Suite Case Step Tools Desktop Help

Empty SOAP REST Import Save All Forum Trial Preference Proxy Endpoint Explorer Search Forum Online Help

**Navigator**

- ts
  - Homework\_19
    - CountryInfoServiceSoapBinding
    - CountryInfoServiceSoapBinding12
    - Homework
    - Positive
      - Test Steps (12)
        - CountryISOCode
        - CountryISOCode 2
        - CountryISOCode 3
        - Capital City
        - CapitalCity
        - CapitalCity 2
        - CapitalCity 3
        - CountryCurrency
        - CountryCurrency 2
        - CountryCurrency 3
        - CountriesUsingCurrency
        - CountriesUsingCurrency 2
        - CountriesUsingCurrency 3
      - Load Tests (0)
    - Negative
      - Test Steps (11)
        - CountryISOCode
        - CountryISOCode 2
        - CountryISOCode 3
        - CapitalCity
        - CapitalCity 2
        - CapitalCity 3
        - CountryCurrency
        - CountryCurrency 2
        - CountryCurrency 3
        - CountriesUsingCurrency
        - CountriesUsingCurrency 2
      - Load Tests (0)
    - Security Tests (0)

**Custom Properties**

Property	Value
Name	CountryUsing...
Description	
Message Size	322
Encoding	UTF-8
Endpoint	http://webservic...
Timeout	10000
Bind Address	
Follow Redirects	true
Interface	CountryInfoServ...
Operation	CountriesUsing...

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Header/>
  <soap:Body>
    <web:CountriesUsingCurrencyResponse valuetype="uri">http://www.oorspr...
```

**Raw XML**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Body>
    <web:CountriesUsingCurrencyResult><!---->
```

**Headers**

Auth Headers (0) Attachments (0) WS-A WS-RM JMS Headers JMS Property (0)

Assertions (1) Request Log (1)

response time: 114ms (377 bytes)

SoapUI log http log jetty log error log wsrm log memory log

Screenshot of the SoapUI interface showing the 'CountryUsingCurrency' test suite.

**Test Suite Structure:**

- Empty SOAP REST Import Save All Forum Trial Preferences Proxy Endpoint Explorer
- Navigator: Homework 1B CountryInfoServiceSoapBinding CountryInfoServiceSoapBinding12 Homework
  - Positive: Test Steps (12) [CountryISOCode 1, CountryISOCode 2, CountryISOCode 3, CapitalCity 1, CapitalCity 2, CapitalCity 3, CountryCurrency 1, CountryCurrency 2, CountryCurrency 3, CountriesUsingCurrency 1, CountriesUsingCurrency 2, CountriesUsingCurrency 3]
  - Negative: Test Steps (12) [CountryISOCode 1, CountryISOCode 2, CountryISOCode 3, CapitalCity 1, CapitalCity 2, CapitalCity 3, CountryCurrency 1, CountryCurrency 2, CountryCurrency 3, CountriesUsingCurrency 1, CountriesUsingCurrency 2, CountriesUsingCurrency 3]
  - Load Tests (0)
  - Security Tests (0)

**Custom Properties:**

Property	Value
Name	CountriesUsing...
Description	322
Message Size	322
Encoding	UTF-8
Endpoint	http://webservices.oorsprong.org/websamples.countryinfo/CountryInfoService.wso
HTTP Bind Address	
Follow Redirects	true
Interface	CountryInfoServ...
Operation	CountriesUsing...

**Raw XML Response:**

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:web="http://www.oorsprong.org/websamples...
```

**Assertions:**

- Request Log (1)
- response time: 11.0ms (377 bytes)

Screenshot of the SoapUI interface showing the 'CountryUsingCurrency' test suite.

**Test Suite Structure:**

- Empty SOAP REST Import Save All Forum Trial Preferences Proxy Endpoint Explorer
- Navigator: Homework 1B CountryInfoServiceSoapBinding CountryInfoServiceSoapBinding12 Homework
  - Positive: Test Steps (12) [CountryISOCode 1, CountryISOCode 2, CountryISOCode 3, CapitalCity 1, CapitalCity 2, CapitalCity 3, CountryCurrency 1, CountryCurrency 2, CountryCurrency 3, CountriesUsingCurrency 1, CountriesUsingCurrency 2, CountriesUsingCurrency 3]
  - Negative: Test Steps (12) [CountryISOCode 1, CountryISOCode 2, CountryISOCode 3, CapitalCity 1, CapitalCity 2, CapitalCity 3, CountryCurrency 1, CountryCurrency 2, CountryCurrency 3, CountriesUsingCurrency 1, CountriesUsingCurrency 2, CountriesUsingCurrency 3]
  - Load Tests (0)
  - Security Tests (0)

**Custom Properties:**

Property	Value
Name	Negative

**Test Case Log:**

- Test Case finished with status [FINISHED]: time taken = 902ms
  - Step 12 [CountriesUsingCurrency 3] OK: took 67 ms

**Test Case Log:**

**Test Case Status:**

Test Cases	Status
Positive	[FINISHED]
Negative	[FINISHED]

**Logs:**

- SoapUI log, http log, jetty log, error log, wsrm log, memory log