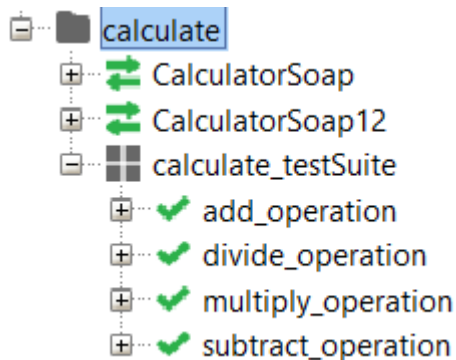


SOAP сервис

Для работы был выбран публичный веб-сервис Calculator Service.

WSDL: <http://www.dneonline.com/calculator.asmx?wsdl>

- Этот сервис реализует базовые арифметические операции (сложение, вычитание, умножение, деление).
- Отлично подходит для демонстрационных бизнес процессов, где требуется расчет итоговых сумм.
- Для проверки бизнес процесса был организован test suite из 4 основных тестов проверяющих базовые арифметические операции.



- Тестовый кейс формирует soap запрос с корректными параметрами, проверяет соответствие полученного ответа с ожидаемым.

add

http://www.dneonline.com/calculator.asmx

Raw XML

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Header/>
  <soap:Body>
    <tem:Add>
      <tem:intA>5</tem:intA>
      <tem:intB>5</tem:intB>
    </tem:Add>
  </soap:Body>
</soap:Envelope>
```

Raw XML

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <AddResponse xmlns="http://tempuri.org/">
      <AddResult>10</AddResult>
    </AddResponse>
  </soap:Body>
</soap:Envelope>
```

A... Head... Attachm... W... WS... JMS H... JMS Prop...

Headers (9) Attachments (0) SSL Info WSS (0) JMS (0)

Online Help

SOAP Response - VALID
XPath Match - VALID

divide

http://www.dneonline.com/calculator.asmx

Raw XML

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:tem="ht">
<soap:Header/>
<soap:Body>
<tem:Divide>
<tem:intA>4</tem:intA>
<tem:intB>4</tem:intB>
</tem:Divide>
</soap:Body>
</soap:Envelope>

Raw XML

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:tem="http://tempuri.org/">
<soap:Body>
<DivideResponse xmlns="http://tempuri.org/">
<DivideResult>1</DivideResult>
</DivideResponse>
</soap:Body>
</soap:Envelope>

Au... Headers (... Attachments (... WS-... WS-R... JMS Heade... JMS Properties (... Headers (9) Attachments (0) SSL Info WSS (0) JMS (0)

WS-Addressing related settings

Online Help

SOAP Response - VALID
XPath Match - VALID

multiply

http://www.dneonline.com/calculator.asmx

Raw XML

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:tem="ht">
<soap:Header/>
<soap:Body>
<tem:Multiply>
<tem:intA>5</tem:intA>
<tem:intB>3</tem:intB>
</tem:Multiply>
</soap:Body>
</soap:Envelope>

Raw XML

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:tem="http://tempuri.org/">
<soap:Body>
<MultiplyResponse xmlns="http://tempuri.org/">
<MultiplyResult>15</MultiplyResult>
</MultiplyResponse>
</soap:Body>
</soap:Envelope>

Au... Headers (... Attachments (... WS-... WS-R... JMS Heade... JMS Properties (... Headers (9) Attachments (0) SSL Info WSS (0) JMS (0)

Online Help

SOAP Response - VALID
XPath Match - VALID

subtract

http://www.dneonline.com/calculator.asmx

Raw XML

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:tem="ht">
<soap:Header/>
<soap:Body>
<tem:Subtract>
<tem:intA>5</tem:intA>
<tem:intB>10</tem:intB>
</tem:Subtract>
</soap:Body>
</soap:Envelope>

Raw XML

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:tem="http://tempuri.org/">
<soap:Body>
<SubtractResponse xmlns="http://tempuri.org/">
<SubtractResult>-5</SubtractResult>
</SubtractResponse>
</soap:Body>
</soap:Envelope>

Au... Headers (... Attachments (... WS-... WS-R... JMS Heade... JMS Properties (... Headers (9) Attachments (0) SSL Info WSS (0) JMS (0)

Online Help

SOAP Response - VALID
XPath Match - VALID