

1.

Detectado por: Andres Mauricio Angel

descripción: el servicio de división tipo soap solo da resultados enteros y no con decimales

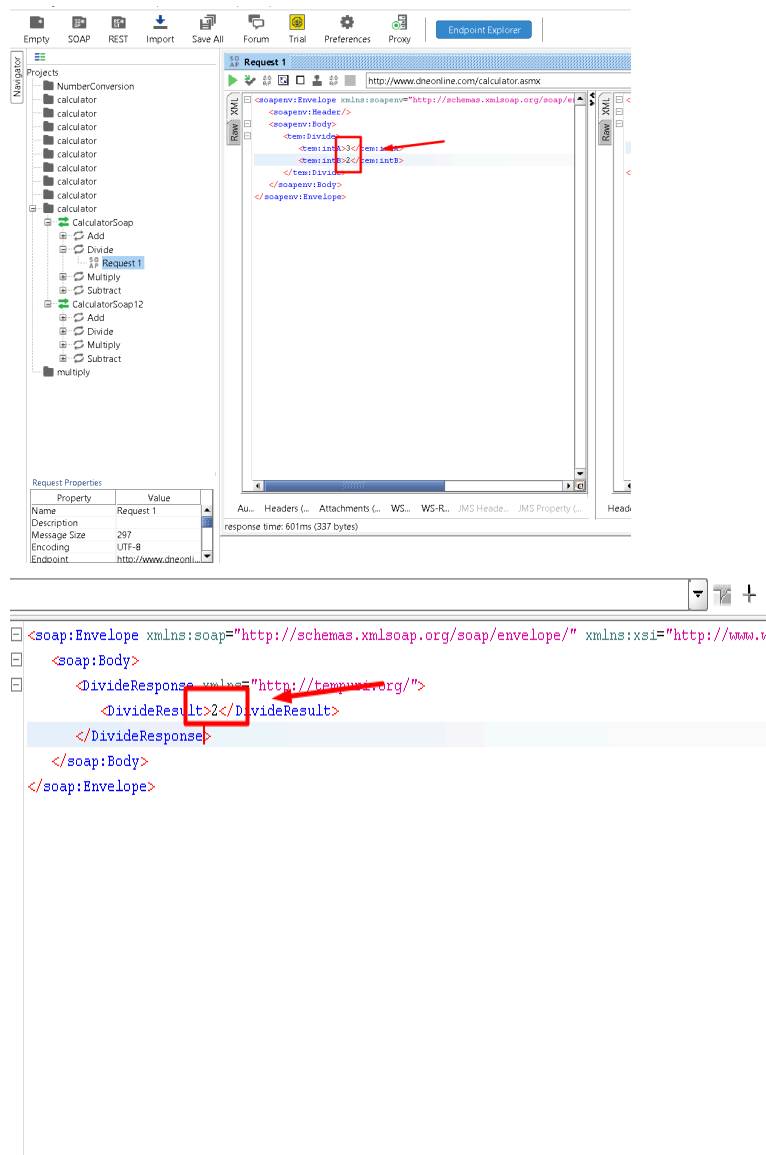
pasos:

```

scenario division de un numero impar y uno par
  given que el usuario ingresa los dos numeros
  when hace el consumo del tipo soap
  then deberia de devolver un codigo 200
  And un numero con decimales

```

pruebas:



2.

Detectado por: Andres Mauricio Angel

descripción: el servicio de división no permite un numero de mas de 10 digitos

pasos:

 scenario division de un numero grande

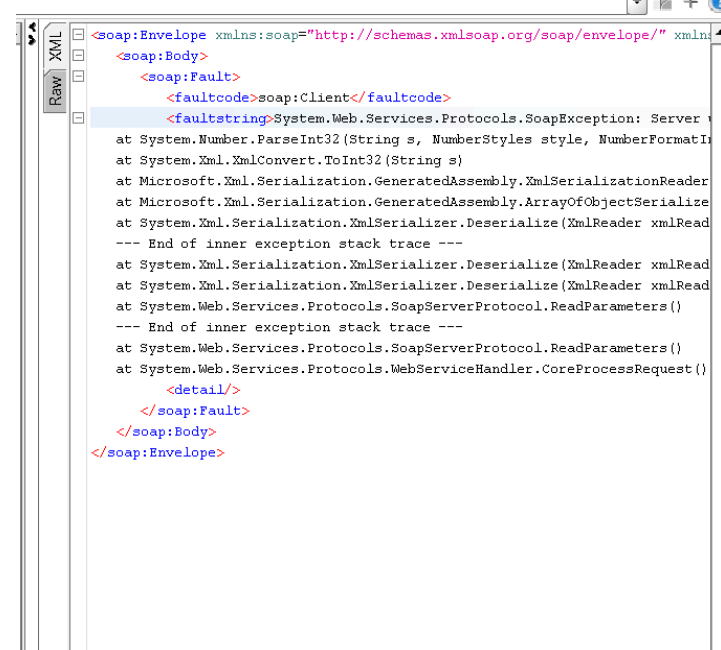
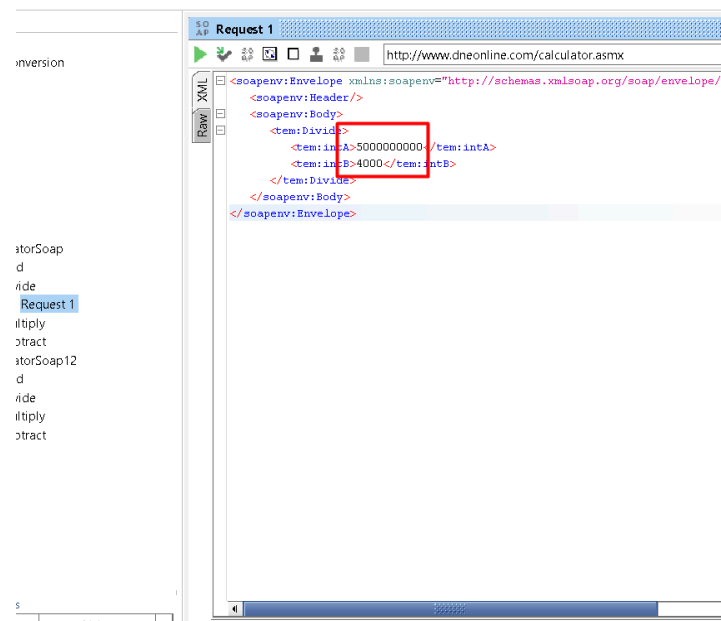
 given que el usuario ingresa los dos numeros

 when hace el consumo del tipo soap

 then deberia de devolver un codigo 200

 And el resultado de la division

pruebas:



3.

Detectado por: Andres Mauricio Angel

descripción: el servicio de multiplicación no multiplica decimales

pasos:

escenario multiplicacion de un numero decimal

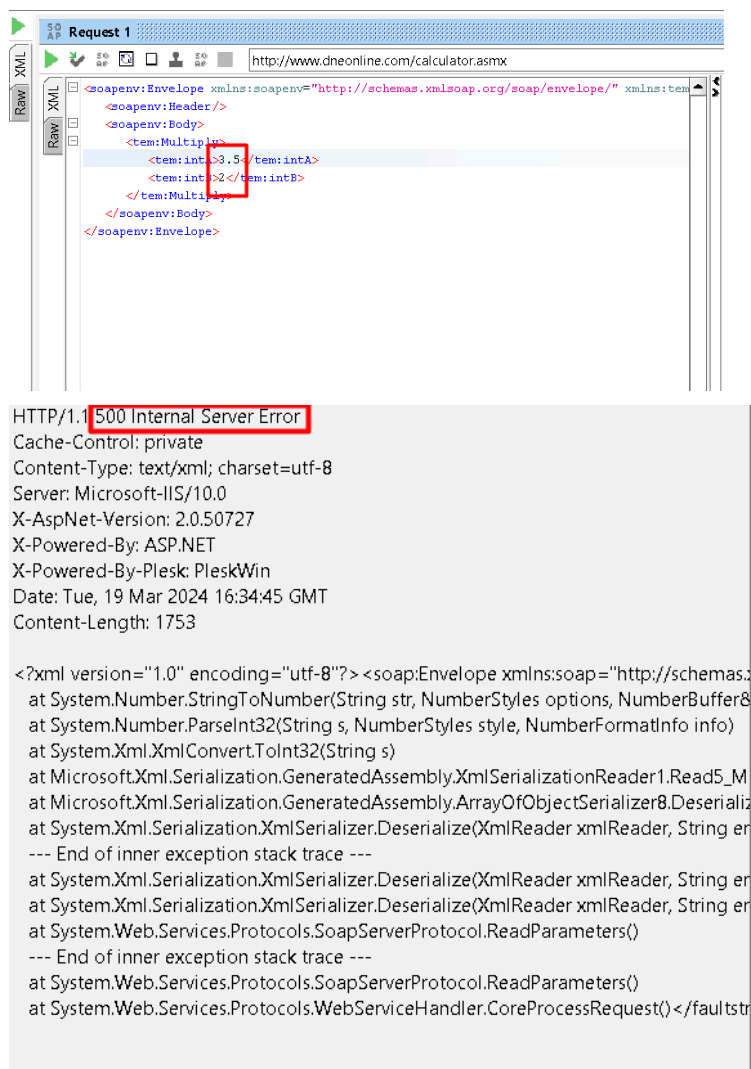
given que el usuario ingresa los dos numeros

when hace el consumo del tipo soap

then deberia de devolver un codigo 200

And deberia de mostrar el resultado

pruebas:



The image shows a SOAP request in a web browser and its corresponding HTTP response. The request is a SOAP message for a multiplication service. The response is an HTTP 500 Internal Server Error with a detailed stack trace.

Request 1
URL: http://www.dneonline.com/calculator.asmx

Raw XML

```
<?xml version='1.0' encoding='utf-8'?><soap:Envelope xmlns:soap='http://schemas.xmlsoap.org/soap/envelope/' xmlns:tem<br><soapenv:Header/><soapenv:Body><tem:Multiplur<br><tem:intA>3.5</tem:intA><tem:intB>2</tem:intB></tem:Multiplur></soapenv:Body></soapenv:Envelope>
```

HTTP/1.1 500 Internal Server Error

Cache-Control: private
Content-Type: text/xml; charset=utf-8
Server: Microsoft-IIS/10.0
X-AspNet-Version: 2.0.50727
X-Powered-By: ASP.NET
X-Powered-By-Plesk: PleskWin
Date: Tue, 19 Mar 2024 16:34:45 GMT
Content-Length: 1753

<?xml version="1.0" encoding="utf-8"?><soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"><soap:Header/><soap:Body><tem:Multiplur xmlns:tem="http://schemas.xmlsoap.org/Calculator/Types"><tem:intA>3.5</tem:intA><tem:intB>2</tem:intB></tem:Multiplur></soap:Body></soap:Envelope>

at System.Number.StringToNumber(String str, NumberStyles options, NumberBuffer& number, NumberFormatInfo info, Boolean throwOnFormatException)
at System.Number.ParseInt32(String s, NumberStyles style, NumberFormatInfo info)
at System.Xml.XmlConvert.ToInt32(String s)
at Microsoft.Xml.Serialization.GeneratedAssembly.XmlSerializationReader1.Read5_Multiplur()
at Microsoft.Xml.Serialization.GeneratedAssembly.ArrayOfObjectSerializer8.Deserialize(XmlReader xmlReader, String errorWrapper, Boolean isDefault)
at System.Xml.Serialization.XmlSerializer.Deserialize(XmlReader xmlReader, String errorWrapper, Boolean isDefault)
at System.Web.Services.Protocols.SoapServerProtocol.ReadParameters()
--- End of inner exception stack trace ---
at System.Xml.Serialization.XmlSerializer.Deserialize(XmlReader xmlReader, String errorWrapper, Boolean isDefault)
at System.Xml.Serialization.XmlSerializer.Deserialize(XmlReader xmlReader, String errorWrapper, Boolean isDefault)
at System.Web.Services.Protocols.SoapServerProtocol.ReadParameters()
--- End of inner exception stack trace ---
at System.Web.Services.Protocols.SoapServerProtocol.ReadParameters()
at System.Web.Services.Protocols.WebServiceHandler.CoreProcessRequest()</faultstring>

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soap:Body>
    <soap:Fault>
      <faultcode>soap:Client</faultcode>
      <faultstring>System.Web.Services.Protocols.SoapException: Server was unable to read
at System.Number.StringToNumber(String str, NumberStyles options, NumberBuffer& number,
at System.Number.ParseInt32(String s, NumberStyles style, NumberFormatInfo info)
at System.Xml.XmlConvert.ToInt32(String s)
at Microsoft.Xml.Serialization.GeneratedAssembly.XmlSerializationReader1.Read5_Multiply()
at Microsoft.Xml.Serialization.GeneratedAssembly.ArrayOfObjectSerializer8.Deserialize(XmlS
at System.Xml.Serialization.XmlSerializer.Deserialize(XmlReader xmlReader, String encoding
--- End of inner exception stack trace ---
at System.Xml.Serialization.XmlSerializer.Deserialize(XmlReader xmlReader, String encoding
at System.Xml.Serialization.XmlSerializer.Deserialize(XmlReader xmlReader, String encoding
at System.Web.Services.Protocols.SoapServerProtocol.ReadParameters()
--- End of inner exception stack trace ---
at System.Web.Services.Protocols.SoapServerProtocol.ReadParameters()
at System.Web.Services.Protocols.WebServiceHandler.CoreProcessRequest()</faultstring>
      <detail/>
    </soap:Fault>
  </soap:Body>
</soap:Envelope>

```

4.

Detectado por: Andres Mauricio Angel

descripción: el servicio de división tipo soap permite la division por 0

pasos:

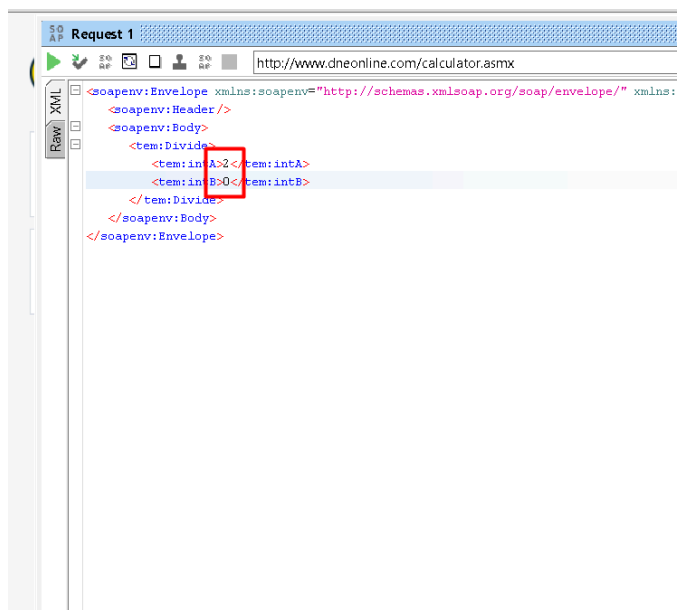
scenario division por 0

given que el usuario ingresa los dos numeros

when hace el consumo del tipo soap

then debería de poner un mensaje de error ya que la division por 0 no se puede

pruebas:



```
3 <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w
3   <soap:Body>
3     <soap:Fault>
3       <faultcode>soap:Server</faultcode>
3       <faultstring>System.Web.Services.Protocols.SoapException: Server was unable to proce
at Calculator.Divide(Int32 intA, Int32 intB) in G:\PleskVhosts\dneonline.com\httpdocs\Calc
--- End of inner exception stack trace ---</faultstring>
       <detail/>
     </soap:Fault>
  </soap:Body>
</soap:Envelope>
```