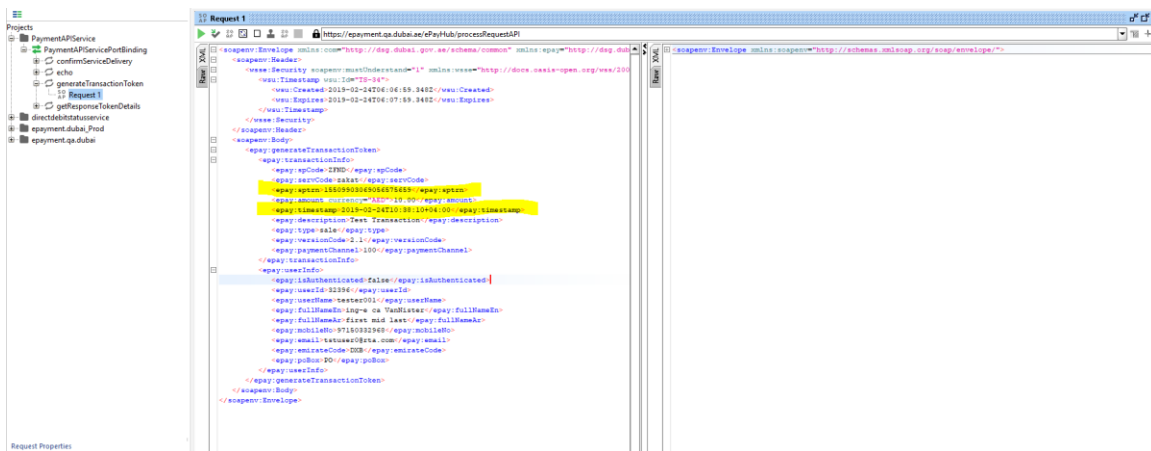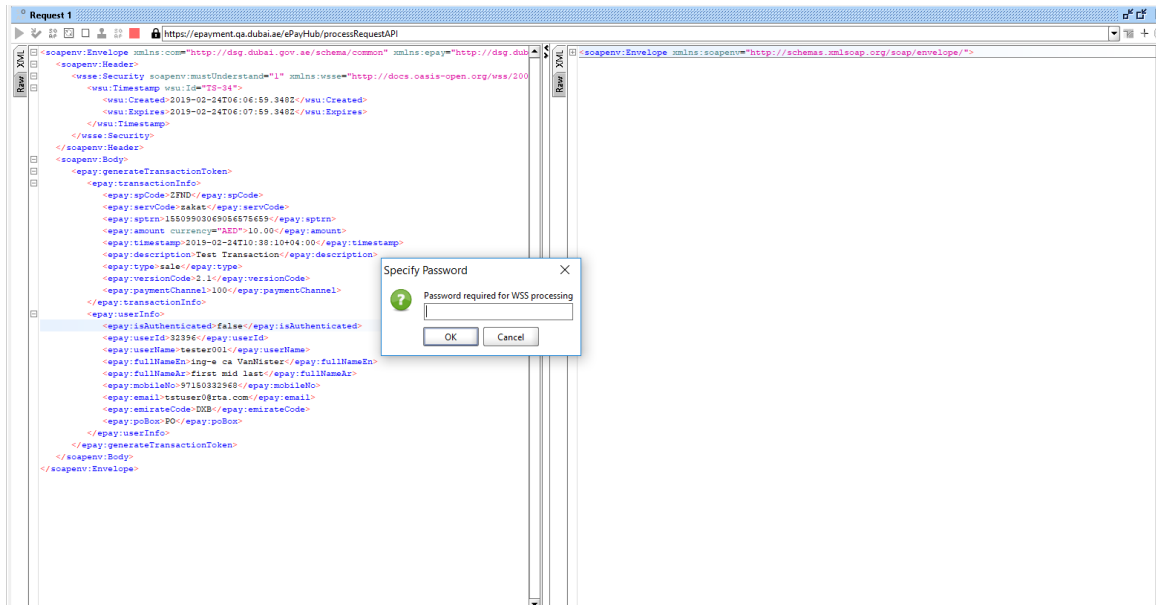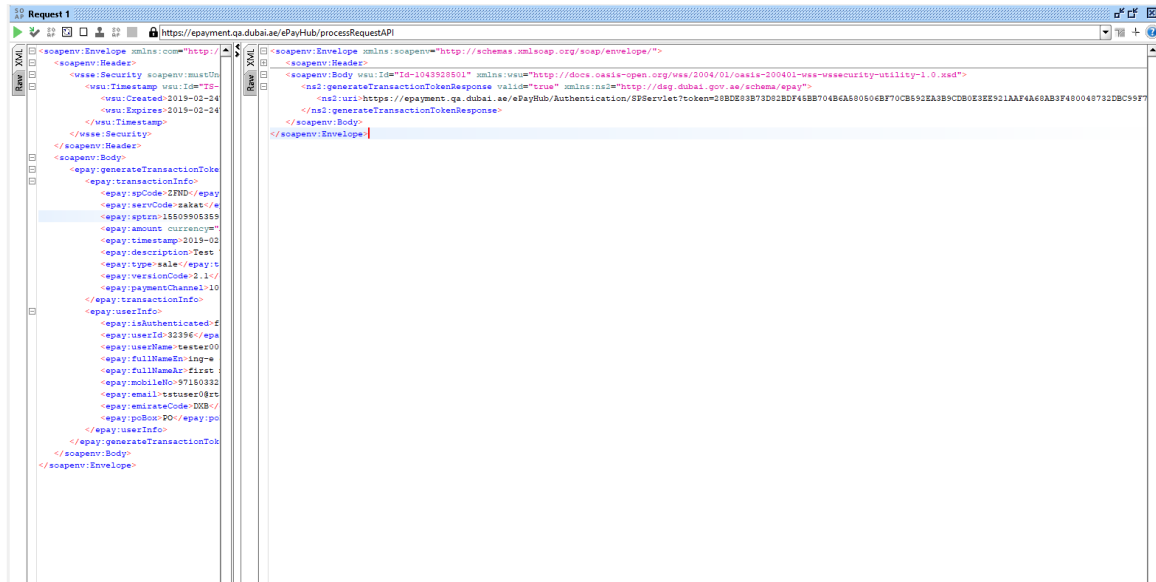<u>Performing transaction using Dubai pay via Soap UI</u>

1. Import the Soap UI project
2. Create a soap request for the operation '**generateTransactionToken**' and make sure to modify the values for **epay:sptrn** and **epay:timestamp** (the highlighted fields below). The value of epay:sptrn should be any unique number and epay:timestamp value should be current timestamp value.

Request 1 https://epayment.qa.dubai.ae/ePayHub/processRequestAPI

<soapenv:Envelope xmlns:com="http://dsg.dubai.gov.ae/schema/common" xmlns:epay="http://dsg.dub...
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1" xmlns:wsse="http://docs.oasis-open.org/wss/200...
      <wsu:Timestamp wsu:Id="TS-34">
        <wsu:Created>2019-02-24T06:06:59.340Z</wsu:Created>
        <wsu:Expires>2019-02-24T06:07:59.340Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <epay:generateTransactionToken>
      <epay:transactionInfo>
        <epay:spCode>ZFND</epay:spCode>
        <epay:servCode>zakat</epay:servCode>
        <epay:sptrn>15509503069056575659</epay:sptrn>
        <epay:amount currency="AED">10.00</epay:amount>
        <epay:timestamp>2019-02-24T10:38:10+04:00</epay:timestamp>
        <epay:description>Test Transaction</epay:description>
        <epay:type>sale</epay:type>
        <epay:versionCode>2.1</epay:versionCode>
        <epay:paymentChannel>100</epay:paymentChannel>
      </epay:transactionInfo>
      <epay:userInfo>
        <epay:isAuthenticated>false</epay:isAuthenticated>
        <epay:userId>32396</epay:userId>
        <epay:userName>tester001</epay:userName>
        <epay:fullNameEn>ing-e ca VanMister</epay:fullNameEn>
        <epay:fullNameAr>first mid last</epay:fullNameAr>
        <epay:mobileNo>97150332968</epay:mobileNo>
        <epay:email>tstuser0@rta.com</epay:email>
        <epay:emirateCode>DXB</epay:emirateCode>
        <epay:poBox>PO</epay:poBox>
      </epay:userInfo>
    </epay:generateTransactionToken>
  </soapenv:Body>
</soapenv:Envelope>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

Specify Password   X
Password required for WSS processing
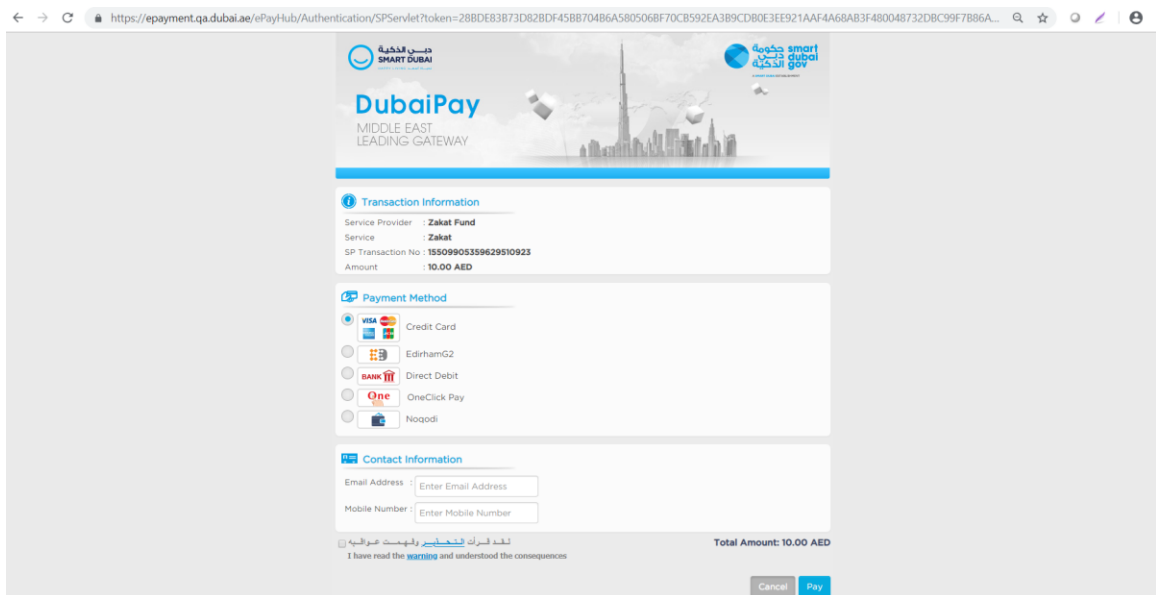[   ]
        OK   Cancel

3. While trying to trigger the service (by clicking the green play button), the password prompt will be invoked. The password to be entered is **Change1$$**

4. Once entering the password, you will see the response rendered in the adjacent tab. Once minimizing the <soap:header> details, you should be seeing the response details similar to the one shown below

5. Copy the full url from the response and paste it in a browser and proceed with the transaction.

6. Use any test credit card while prompting for card number (choose any future date as expiry and 123 as CVV number)

7. The last page of the transaction flow will look similar to the one below.

8. Copy the TOKEN value from the above screen and use it for the attribute **<epay:responseToken>** for the request details of the operation - **'getResponseTokenDetails'** as shown below

9. Once triggering the request will prompt for the password (same password mentioned in step-3). You will get the response similar to the below screen.

SO AP Request 1

▶ ⚡ 🔲 👤 🔲 🔒 https://epayment.qa.dubai.ae/ePayHub/processRequestAPI

Left panel (XML):
```xml
<soapenv:Envelope xmlns:epay="http://dsg.dubai.gov.a
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1" xmln
      <wsu:Timestamp wsu:Id="TS-49">
        <wsu:Created>2019-02-24T06:24:13.073Z</ws
        <wsu:Expires>2019-02-24T06:25:13.073Z</ws
      </wsu:Timestamp>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <epay:getResponseTokenDetails>
      <epay:responseToken>ECF067C90405AF8E27C6CD4
      <epay:spCode>ZFND</epay:spCode>
      <epay:servCode>zakat</epay:servCode>
    </epay:getResponseTokenDetails>
  </soapenv:Body>
</soapenv:Envelope>
```

Right panel (XML):
```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header>
  <soapenv:Body wsu:Id="Id-145776643" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <ns2:getResponseTokenDetailsResponse valid="true" xmlns:ns2="http://dsg.dubai.gov.ae/schema/epay">
      <ns2:spCode>ZFND</ns2:spCode>
      <ns2:servCode>zakat</ns2:servCode>
      <ns2:sptrn>15509905359629510923</ns2:sptrn>
      <ns2:degTrn>990000228517937</ns2:degTrn>
      <ns2:txnTimestamp>2019-02-24T10:38:10.000+04:00</ns2:txnTimestamp>
      <ns2:paymentMethod>Credit Card</ns2:paymentMethod>
      <ns2:message>
        <ns1:code xmlns:ns1="http://dsg.dubai.gov.ae/schema/common">0</ns1:code>
        <ns1:text xmlns:ns1="http://dsg.dubai.gov.ae/schema/common">SUCCESS</ns1:text>
      </ns2:message>
    </ns2:getResponseTokenDetailsResponse>
  </soapenv:Body>
</soapenv:Envelope>
```