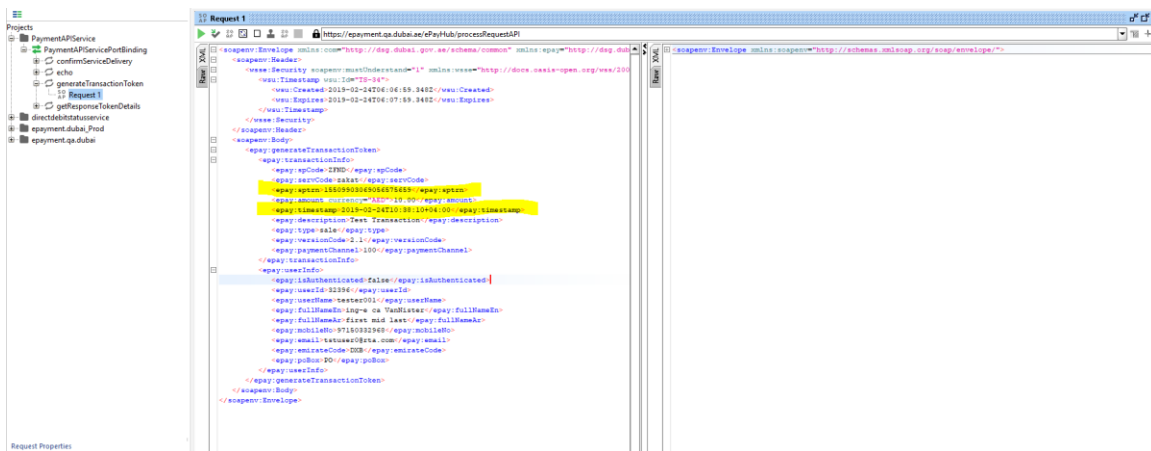
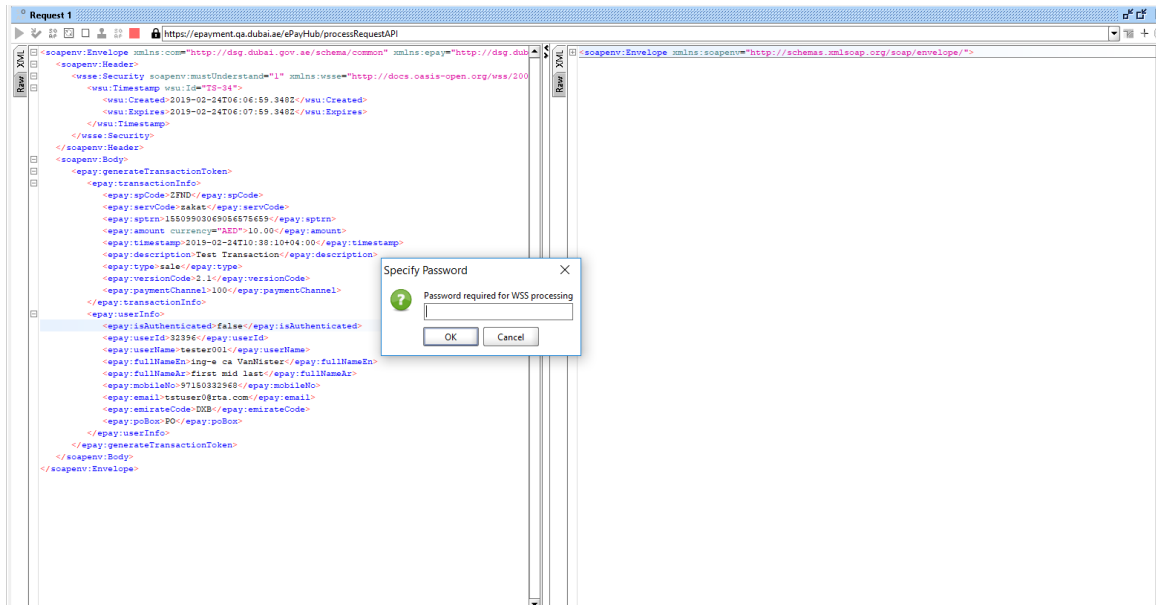


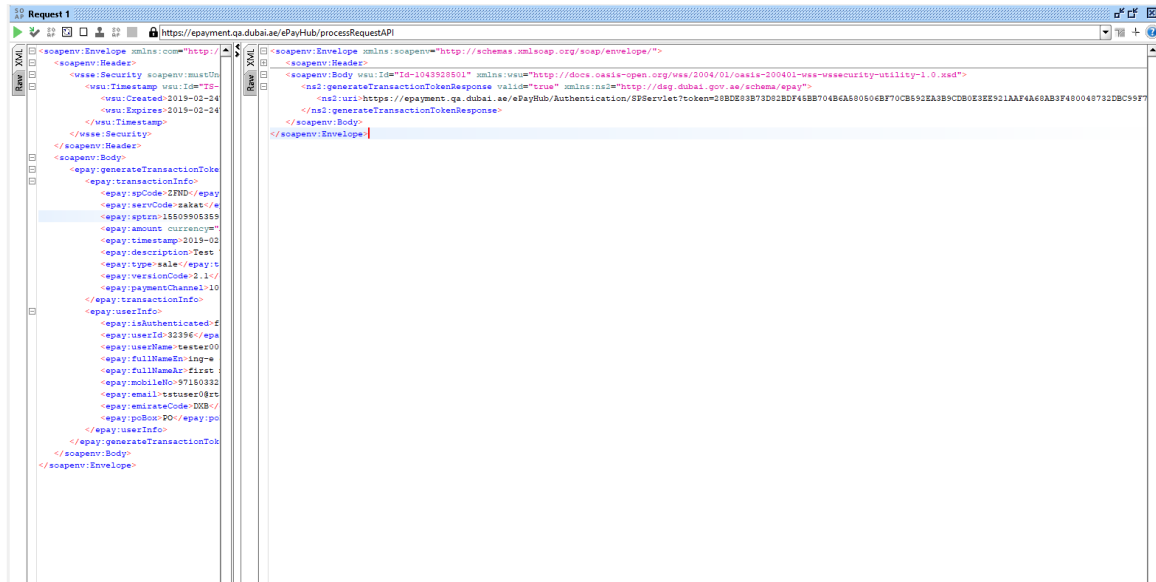
## Performing transaction using Dubai pay via Soap UI

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.

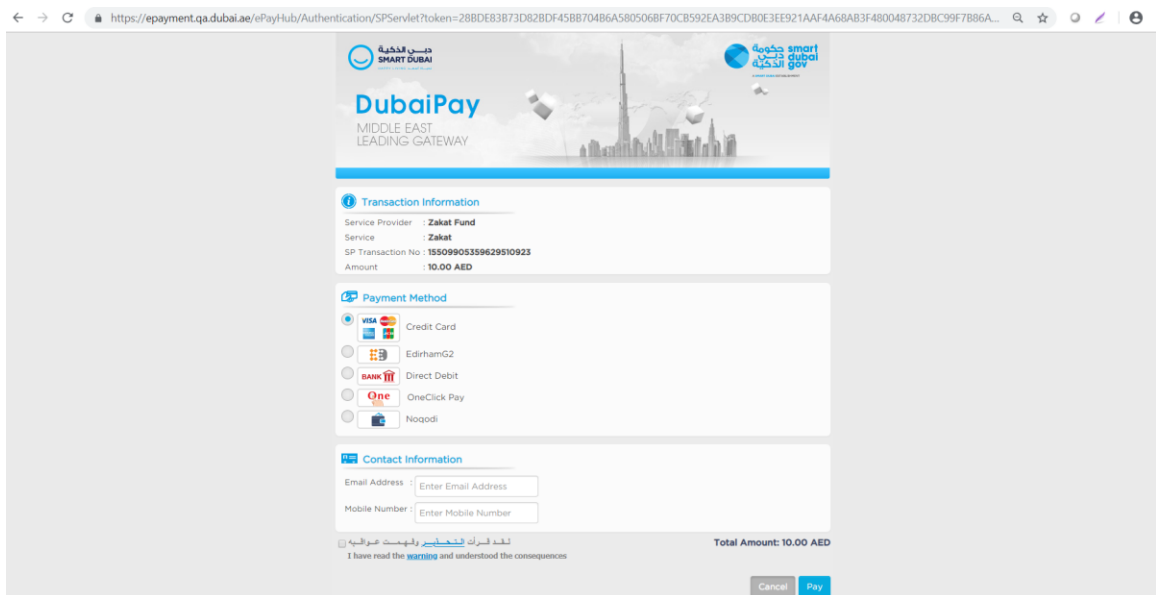




3. While trying to trigger the service (by clicking the green play button), the password prompt will be invoked. The password to be entered is **Change1\$\$**
4. Once entering the password, you will see the response rendered in the adjacent tab. Once minimizing the <soap:header> details, you should be seeing the response details similar to the one shown below



- 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)

The screenshot displays the 'Card Processor Start' page of the Zakat Fund's ePayment system. The URL in the browser is <https://epayment.qa.dubai.ae/ePayHub/CardProcessor/CardProcessorStart>.

**Transaction Information:**

- Service Provider : Zakat Fund
- Service : Zakat
- ePay Transaction No : 990000228517937
- Amount : 10.00 AED

**Card Details:**

- Card Type : VISA (with icons for VISA, MasterCard, American Express, and Discover)
- Credit Card Number : 4111111111111111
- Expiry Date : Mar 2020
- CVV Number : \*\*\* (with a note: CVV number (Security Code) is the last three digits of the number found on the back of your credit card near the signature strip)

**Donation:**

- ☐ Donate for charity (with a hand icon)

**Total Amount : 10.00 AED**

Buttons: Cancel, Pay

Footer: For Inquiries Call AskDubai 6005 6 0000. Arabic text: "للاستعلام اتصل بخدمة 'أسأل دبي' على الرقم 6005 6 0000"

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

The screenshot shows the final page of the transaction flow, with the URL <https://epayment.qa.dubai.ae/ePayHub/CardProcessor/sp-test.jsp>.

**Received Request Params:**

**TOKEN:**

ECF067C90405AF8E27C6CD45AA2189792A6347A38B8BE4D8BA95050F6AF3E9CBF05ECC58665AB5DC2EAD5333BC23653B02248313A1895202CECE8E359D1746F2D81470077EC3E97734C6BE852BA7AD9D05FAD3F86DE73E9A4482D4B871C253A4B410EA0C0694D8D825C

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

The screenshot displays a SOAP client application. On the left, a 'Navigator' pane shows a project tree with the following structure:

- PaymentAPIService
  - confirmServiceDelivery
  - echo
  - generateTransactionToken
  - Request 1
  - getResponseTokenDetails
  - Request 1
- directdebitstatusservice
- epayment.dubai\_Prod
- epayment.qa.dubai

Below the navigator is the 'Request Properties' table:

Property	Value
Name	Request 1
Description	
Message Size	1132
Encoding	UTF-8
Endpoint	https://epayment.qa.d...
Timestamp	

The main area shows 'Request 1' with the URL `https://epayment.qa.dubai.ae/ePayHub/processRequestAPI`. The XML body of the request is as follows:

```
<?xml version='1.0' encoding='UTF-8'>
<soapenv:Envelope xmlns:epay="http://dsq.dubai.gov.ae/schema/epay" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header>
    <vsse:Security soapenv:mustUnderstand="1" xmlns:vsse="http://docs.oasis-open.org/vss/2004/01/oasis-2004-01-secure-exchange-invoice/soap12-schema/1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <vsu:Timestamp>
        <vsu:Id>TS-49</vsu:Id>
        <vsu:Created>2019-02-24T06:24:13.073Z</vsu:Created>
        <vsu:Expires>2019-02-24T06:25:13.073Z</vsu:Expires>
      </vsu:Timestamp>
    </vsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <epay:getResponseTokenDetails>
      <epay:responseToken>E0F067C50405AF0E27C6CD46AA2109792A6347A30808B84D8BA56606F6AF5E9CBF06ECC8666AB5D</epay:responseToken>
      <epay:spCode>2END</epay:spCode>
      <epay:servCode>zakat</epay:servCode>
    </epay:getResponseTokenDetails>
  </soapenv:Body>
</soapenv:Envelope>
```

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.

Request 1

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

Raw XML

```
<?xml version='1.0' encoding='UTF-8'>
<soapenv:Envelope xmlns:soapenv='http://schemas.xmlsoap.org/soap/envelope/'>
  <soapenv:Header>
    <wss:Security soapenv:mustUnderstand='1' xmlns:wss='http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd'>
      <wsu:Timestamp wsu:Id='T2-45'>
        <wsu:Created>2019-02-24T06:24:13.073Z</wsu:Created>
        <wsu:Expires>2019-02-24T06:26:13.073Z</wsu:Expires>
        <wsu:Timestamp>
          </wsu:Timestamp>
        </wsu:Timestamp>
      </wsu:Timestamp>
    </wss:Security>
  </soapenv:Header>
  <soapenv:Body>
    <epay:getResponseTokenDetails>
      <epay:responseToken>ECF067C90405AF3E27C6CD4</epay:responseToken>
      <epay:spCode>ZFND</epay:spCode>
      <epay:servCode>zakat</epay:servCode>
      <epay:getResponseTokenDetails>
        </epay:getResponseTokenDetails>
      </epay:getResponseTokenDetails>
    </soapenv:Body>
  </soapenv:Envelope>
</?xml>
```

Raw XML

```
<?xml version='1.0' encoding='UTF-8'>
<soapenv:Envelope xmlns:soapenv='http://schemas.xmlsoap.org/soap/envelope/'>
  <soapenv:Header>
    <wss:Security soapenv:mustUnderstand='1' xmlns:wss='http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd'>
      <wsu:Timestamp wsu:Id='T2-45'>
        <wsu:Created>2019-02-24T06:24:13.073Z</wsu:Created>
        <wsu:Expires>2019-02-24T06:26:13.073Z</wsu:Expires>
        <wsu:Timestamp>
          </wsu:Timestamp>
        </wsu:Timestamp>
      </wsu:Timestamp>
    </wss:Security>
  </soapenv:Header>
  <soapenv:Body>
    <ns2:getResponseTokenDetailsResponse valid='true' xmlns:ns2='http://dsg.dubai.gov.ae/schema/epay'>
      <ns2:spCode>ZFND</ns2:spCode>
      <ns2:servCode>zakat</ns2:servCode>
      <ns2:sptm>155090035562861053</ns2:sptm>
      <ns2:degTrn>590000238617937</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>
</?xml>
```

Raw XML

```
<?xml version='1.0' encoding='UTF-8'>
<soapenv:Envelope xmlns:soapenv='http://schemas.xmlsoap.org/soap/envelope/'>
  <soapenv:Header>
    <wss:Security soapenv:mustUnderstand='1' xmlns:wss='http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd'>
      <wsu:Timestamp wsu:Id='T2-45'>
        <wsu:Created>2019-02-24T06:24:13.073Z</wsu:Created>
        <wsu:Expires>2019-02-24T06:26:13.073Z</wsu:Expires>
        <wsu:Timestamp>
          </wsu:Timestamp>
        </wsu:Timestamp>
      </wsu:Timestamp>
    </wss:Security>
  </soapenv:Header>
  <soapenv:Body>
    <ns2:getResponseTokenDetailsResponse valid='true' xmlns:ns2='http://dsg.dubai.gov.ae/schema/epay'>
      <ns2:spCode>ZFND</ns2:spCode>
      <ns2:servCode>zakat</ns2:servCode>
      <ns2:sptm>155090035562861053</ns2:sptm>
      <ns2:degTrn>590000238617937</ns2:degTrn>
      <ns2:txnTimestamp>2019-02-24T10:38:10.000+04:00</ns2:txnTimestamp>
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        <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>
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    </ns2:getResponseTokenDetailsResponse>
  </soapenv:Body>
</soapenv:Envelope>
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```

Raw XML

```
<?xml version='1.0' encoding='UTF-8'>
<soapenv:Envelope xmlns:soapenv='http://schemas.xmlsoap.org/soap/envelope/'>
  <soapenv:Header>
    <wss:Security soapenv:mustUnderstand='1' xmlns:wss='http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd'>
      <wsu:Timestamp wsu:Id='T2-45'>
        <wsu:Created>2019-02-24T06:24:13.073Z</wsu:Created>
        <wsu:Expires>2019-02-24T06:26:13.073Z</wsu:Expires>
        <wsu:Timestamp>
          </wsu:Timestamp>
        </wsu:Timestamp>
      </wsu:Timestamp>
    </wss:Security>
  </soapenv:Header>
  <soapenv:Body>
    <ns2:getResponseTokenDetailsResponse valid='true' xmlns:ns2='http://dsg.dubai.gov.ae/schema/epay'>
      <ns2:spCode>ZFND</ns2:spCode>
      <ns2:servCode>zakat</ns2:servCode>
      <ns2:sptm>155090035562861053</ns2:sptm>
      <ns2:degTrn>590000238617937</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>
</?xml>
```