CG Gateway

XML API

inquireTransactions

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Preface

General

- This document describes the XML API for CG Gateway inquireTransactions system query commands and presents the corresponding XML structure.
- The general usage for this API is to query the terminal regarding specific transactions distinguished by the "user" XML tag or transaction unique identifier "tranId".
- The API response includes all relevant transactions matched by the search criteria

General Ashrait Request & Response Structure

Request

- Below is the XML structure of the request. The mandatory general opening tags are **ashrait** and **request**.

- For more details please refer to CreditGuard's main API document – "XML API"

- Request Syntax

```
<ashrait>
    <request>
        <command/>
        <requestId/>
        <dateTime/>
        <version/>
        <language/>
        <mayBeDuplicate/>
        <(command name)>
                ...
        </(command name)>
    </request>
</ashrait>
```

Response

- Below is the XML structure of the response. The mandatory general opening tags are **ashrait** and **response**.

- For more details please refer to CreditGuard's main API document – "XML API"

- Response syntax

```
<ashrait>
    <response>
        <command/>
        <dateTime/>
        <requestId/>
        <tranId/>
        <result/>
        <message/>
        <userMessage/>
        <additionalInfo/>
        <version/>
        <language/>
        <(command name)>
                ...
        </(command name)>
    </response>
</ashrait>
```

The Inquire Transactions Generic Structure

- The inquireTransactions command lists all transactions and their corresponding details, and also specifies a summary section listed the amount of matched entries.

- For advanced usage a paging option is also available, please refer to CreditGuard for documentation when relevant.

- The following is a generic request and response for an inquireTransaction API call:

Request

```
<ashrait>
      <request>
            <requestId></requestId>
            <version>1000</version>
            <language>HEB</language>
            <dateTime></dateTime>
            <command>inquireTransactions</command>
            <inquireTransactions>
                  <user>userfield</user>
                  <terminalNumber>XXXXXXX</terminalNumber>
            </inquireTransactions>
      </request>
</ashrait>
```

Response

```
<ashrait>
      <response>
            <command>inquireTransactions</command>
            <dateTime>2012-07-22 16:18</dateTime>
            <requestId>723232323</requestId>
            <tranId>677461</tranId>
            <result>000</result>
            <message>עיסקה תקינה</message>
            <userMessage>עיסקה תקינה</userMessage>
            <additionalInfo></additionalInfo>
            <version>1000</version>
            <language>Heb</language>
            <inquireTransactions>
            <transactions>
                  <transaction>
                        <transaction details .....>
                  </transaction>
                  <transaction>
                        <transaction details .....>
                  </transaction>
                  .....
            </transactions>
            <totals>
                  <total>XXX</total>
                  <totalMatch>XXX</totalMatch>
            </totals>
            </inquireTransactions>
```

```
        </response>
</ashrait>
```

- Request Tag Details

XML Field	Field Type	Description	Example
command (M)	Alphanumeric Value: inquireTransactions	Value: inquireTransactions.	
inquireTransactions (M)		The main tag for all the tags that include this command data.	
tranId	Numeric(1-14)	search criteria for matching CG transaction id	2546654
user	Alphanumeric (1-19)	search criteria for matching Shva X Field	ABC123
terminalNumber	Numeric (7-10)	search criteria for matching terminal number	0962831
cardNo	Numeric (8-19)	search criteria for matching credit card number	4580458045804580
cardId	Numeric (16) or Numeric (36)	search criteria for matching credit card number	1051555585854580
cardExpiration	Numeric (4)	search criteria for matching card expiration	1216
currency	Enum (please find relevant reference in the XML API document)	search criteria for matching with same field value	ILS
cardBrand	Enum (please find relevant reference in the XML API document)	search criteria for matching with same field value	Visa
authNumber	AlphaNumeric(3-7)	search criteria for matching with same field value	12345

XML Field	Field Type	Description	Example
ashraitResult	Numeric(3-4)	search criteria for matching with same field value	000
shvaReferanceNo	Numeric(1-10)	search criteria for matching with same field value	5568985
total	Numeric(1-20)	search criteria for matching with same total amount	25
transmitId	Numeric(1-20)	search criteria for matching with same field value	
financialStatus	Enum with the following values: • APPROVED • NOTAPPROVED • CANCELLED • SETTLED • DEPOSIT • CHARGEBACK	search criteria for matching with same field value	
shovar	Numeric(6-8)	search criteria for matching with same field value	046826
creditCompany	Enum (please find relevant reference in the XML API document)	search criteria for matching with same field value	Isracard
fromDealDate	YYYY-MM-DD	search criteria of type - range - for matching transactions by deal date	2015-01-21
toDealDate	YYYY-MM-DD	search criteria of type - range - for matching transactions by deal date	2015-01-21
fromTransmitDate	YYYY-MM-DD	search criteria of type - range - for matching transactions by transmit date	2015-01-21
toTransmitDate	YYYY-MM-DD	search criteria of type - range - for matching transactions by transmit date	2015-01-21

- Response Tag Details

XML Field	Field Type	Description	Example
inquireTransactions (M)		The main tag for all the tags that include this command data.	
transactions (M)		The main tag that populates the transactions that found by the search criteria	
transaction (M)		The main tag that populates specific transaction fields/details	
totals (M)		The main tag for summary tags	
total (M)	Numeric(1-5)	Indicates the value of the number of transactions populated in the current response	3
totalMatch (M)	Numeric(1-5)	Indicates the value of the number of transactions found by the search criteria	50
pageNumber	Numeric(1-5)	Only when using paging. The value of the current page.	
pagesAmount	Numeric(1-5)	Only when using paging. The total number of pages needed to iterate in order to receive all transactions	
queryResultId	Numeric(1-50)	Only when using paging. The Returned queryRequestID from the first request number when using the Paging option	

- Response fields populated in the "transaction" tag

XML Field	Field Type	Description	Example
financialStatus	Enum with the following values: • Authorized • Rejected • Cancelled • Captured • Settled • ChargedBack • Pending • Transferred • Error	Indicates the financial state of the transaction.	
shovar	Numeric (6-8)	Shovar number	22
shvaReferanceNo	Numeric (7-8)	Reference Number (a unique number for a batch of transmitted transactions)	5574444
status	Numeric (3-4)	CG Gateway return code for a specific transaction	000
total	Numeric (1-20)	Amount in cents	255
tranId	Numeric(1-14)	Unique id for a transaction in CG Gateway	254151
transactionDate	YYYY-MM-DD hh:mm:ss	Transaction Date	2016-09-19 09:55:38
transactionType	Enum (please find relevant reference in the XML API document)		Blocked (00) RegularDebit (01) AuthDebit (02) ForcedDebit(03) RegularCredit (51) Refund(52) AuthCredit(53)
terminalNumber	Numeric (7-10)	Numeric (7-10)	0962831
cardId	Numeric (16) or Numeric (36)	Numeric (16)	1044318853344580

- Additional fields that are returned in the response (please find relevant reference in the XML API document. In the document the reference can be found either within the request specification or in the response specification)

statusText	cardBin	idStatus	shiftTxnDate
cardBin	cardMask	cvvStatus	shiftId1
cardMask	cardLength	authSource	shiftId2
cardLength	cardType	authNumber	shiftId3
cardType	creditCompany	fileNumber	userData1
creditCompany	cardBrand	slaveTerminalNumber	userData2
cardBrand	cardAcquirer	slaveTerminalSequence	userData3
cardAcquirer	creditType	creditGroup	userData4
creditType	currency	pinKeyIn	userData5
currency	transactionCode	pfsc	userData6
transactionCode	balance	eci	userData7
balance	starTotal	cavv	userData8
starTotal	firstPayment	user	userData9
firstPayment	periodicalPayment	addonData	userData10
periodicalPayment	numberOfPayments	supplierNumber	
numberOfPayments	clubId	intIn	
clubId	clubCode	intOt	
clubCode	validation	id	
statusText	commReason	routeCode	

inquireTransactions

Transaction Query Sample – Query by "tranId" identifier

- The following describes a query for specific terminal and specific transaction identifier "tranId"
- The tranId is CG Gateway's internal transaction identifier (allocated by CG Gateway for each transaction), and can be used in order to query a single transaction.

Request

```
<ashrait>
     <request>
          <requestId>723232323</requestId>
          <version>1000</version>
          <language>HEB</language>
          <dateTime></dateTime>
          <command>inquireTransactions</command>
          <inquireTransactions>
               <tranId>123456</tranId>
               <terminalNumber>096XXXXX</terminalNumber>
          </inquireTransactions>
     </request>
</ashrait>
```

Response

```
<ashrait>
  <response>
    <command>inquireTransactions</command>
    <dateTime>2012-08-26 15:39</dateTime>
    <requestId></requestId>
    <tranId>21798</tranId>
    <result>000</result>
    <message>עיסקה תקינה</message>
    <userMessage>עיסקה תקינה</userMessage>
    <additionalInfo></additionalInfo>
    <version>1000</version>
    <language>Heb</language>
    <inquireTransactions>
    <transactions>
      <transaction>
        <status>000</status>
        <statusText></statusText>
        <terminalNumber>096XXXXX</terminalNumber>
        <cardId>1011111111111234</cardId>
        <cardBin>458045</cardBin>
        <cardMask>458045*****4580</cardMask>
        <cardLength>16</cardLength>
        <cardType code="0">Local</cardType>
        <extendedCardType code=""></extendedCardType>
        <creditCompany code="41">Amex</creditCompany>
        <cardBrand code="0">PrivateLabel</cardBrand>
        <cardAcquirer code="4">Amex</cardAcquirer>
        <serviceCode></serviceCode>
```

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```xml
            <transactionType code="02">AuthDebit</transactionType>
            <creditType code="1">RegularCredit</creditType>
            <currency code="1">ILS</currency>
            <transactionCode code="50">Phone</transactionCode>
            <total>3900</total>
            <balance></balance>
            <starTotal>0</starTotal>
            <firstPayment></firstPayment>
            <periodicalPayment></periodicalPayment>
            <numberOfPayments></numberOfPayments>
            <clubId></clubId>
            <clubCode>0</clubCode>
            <validation code="4">AutoComm</validation>
            <commReason code=""></commReason>
            <idStatus code="3">NotValidated</idStatus>
            <cvvStatus code="3">NotValidated</cvvStatus>
            <authSource code="3">VoiceMail</authSource>
            <authNumber>9099578</authNumber>
            <fileNumber></fileNumber>
            <slaveTerminalNumber>002</slaveTerminalNumber>
            <slaveTerminalSequence>343</slaveTerminalSequence>
            <creditGroup></creditGroup>
            <pinKeyIn>0</pinKeyIn>
            <pfsc>0</pfsc>
            <eci>0</eci>
            <cavv code=""></cavv>
            <user>1234567890</user>
            <addonData></addonData>
            <supplierNumber>1111111</supplierNumber>
            <intIn></intIn>
            <intOt></intOt>
            <financialStatus>Settled</financialStatus>
            <tranId>123456</tranId>
            <shovar>002343</shovar>
            <transactionDate>2012-08-26 15:21:36</transactionDate>
            <customerData>
            <userData1>REGISTRATION</userData1>
            <userData2></userData2>
            <userData3> </userData3>
            <userData4></userData4>
            <userData5></userData5>
            <userData6></userData6>
            <userData7></userData7>
            <userData8></userData8>
            <userData9></userData9>
            <userData10></userData10>
            </customerData>
        </transaction>
      </transactions>
      <totals>
        <total>1</total>
        <totalMatch>1</totalMatch>
      </totals>
      </inquireTransactions>
   </response>
</ashrait>
```

In the above sample we can a single transaction that matched the search criteria

Transaction Query Sample – Query by "user" field

- The following describes a query for specific terminal and specific "user" field value

Request

```
<ashrait>
      <request>
            <requestId>723232323</requestId>
            <version>1000</version>
            <language>HEB</language>
            <dateTime></dateTime>
            <command>inquireTransactions</command>
            <inquireTransactions>
                  <user>1234567890</user>
                  <terminalNumber>096XXXXX</terminalNumber>
            </inquireTransactions>
      </request>
</ashrait>
```

Response without cardId

```
<ashrait>
   <response>
      <command>inquireTransactions</command>
      <dateTime>2012-07-22 16:18</dateTime>
      <requestId>723232323</requestId>
      <tranId>677461</tranId>
      <result>000</result>
      <message>עיסקה תקינה</message>
      <userMessage>עיסקה תקינה</userMessage>
      <additionalInfo></additionalInfo>
      <version>1000</version>
      <language>Heb</language>
      <inquireTransactions>
      <transactions>
        <transaction>
            <status>000</status>
            <statusText>
            </statusText>
            <terminalNumber>096XXXX</terminalNumber>
            <cardNo>CGMPI</cardNo>
            <cardName></cardName>
            <cardExpiration></cardExpiration>
            <cardType code="0">Local</cardType>
            <extendedCardType code=""></extendedCardType>
            <creditCompany code=""></creditCompany>
            <cardBrand code=""></cardBrand>
            <cardAcquirer code=""></cardAcquirer>
            <serviceCode></serviceCode>
            <transactionType
code="01">RegularDebit</transactionType>
```

```xml
            <creditType code="1">RegularCredit</creditType>
            <currency code="1">ILS</currency>
            <transactionCode code="50">Phone</transactionCode>
            <total>3900</total>
            <balance></balance>
            <starTotal></starTotal>
            <firstPayment></firstPayment>
            <periodicalPayment></periodicalPayment>
            <numberOfPayments></numberOfPayments>
            <clubId></clubId>
            <clubCode></clubCode>
            <validation code="106">TxnSetup</validation>
            <commReason code=""></commReason>
            <idStatus code=""></idStatus>
            <cvvStatus code=""></cvvStatus>
            <authSource code="6">MPIServer</authSource>
            <authNumber></authNumber>
            <fileNumber></fileNumber>
            <slaveTerminalNumber></slaveTerminalNumber>
            <slaveTerminalSequence></slaveTerminalSequence>
            <creditGroup></creditGroup>
            <pinKeyIn></pinKeyIn>
            <pfsc></pfsc>
            <eci></eci>
            <cavv code=""></cavv>
            <user>1234567890</user>
            <addonData></addonData>
            <supplierNumber></supplierNumber>
            <intIn></intIn>
            <intOt></intOt>
            <mid></mid>
            <uniqueid></uniqueid>
            <mpiValidation></mpiValidation>
            <email></email>
            <token></token>
            <mpiHostedPageUrl></mpiHostedPageUrl>
            <financialStatus></financialStatus>
            <tranId>6737346</tranId>
            <shovar></shovar>
            <transactionDate>2012-07-22
15:45:10</transactionDate>
            <customerData>
            <userData1></userData1>
            <userData2></userData2>
            <userData3></userData3>
            <userData4></userData4>
            <userData5></userData5>
            <userData6></userData6>
            <userData7></userData7>
            <userData8></userData8>
            <userData9></userData9>
            <userData10></userData10>
            </customerData>
        </transaction>
        <transaction>
            <status>039</status>
```

```xml
<statusText></statusText>
<terminalNumber>096XXXX</terminalNumber>
<cardNo></cardNo>
<cardName></cardName>
<cardExpiration>0114</cardExpiration>
<cardType code="1">Foreign</cardType>
<extendedCardType code=""></extendedCardType>
<creditCompany code="23">Visa</creditCompany>
<cardBrand code="2">Visa</cardBrand>
<cardAcquirer code="0"></cardAcquirer>
<serviceCode></serviceCode>
<transactionType
code="01">RegularDebit</transactionType>
<creditType code="1">RegularCredit</creditType>
<currency code="1">ILS</currency>
<transactionCode code="50">Phone</transactionCode>
<total>3900</total>
<balance></balance>
<starTotal>0</starTotal>
<firstPayment></firstPayment>
<periodicalPayment></periodicalPayment>
<numberOfPayments></numberOfPayments>
<clubId></clubId>
<clubCode></clubCode>
<validation code="4">AutoComm</validation>
<commReason code=""></commReason>
<idStatus code="3">NotValidated</idStatus>
<cvvStatus code="3">NotValidated</cvvStatus>
<authSource code="0">None</authSource>
<authNumber>0000000</authNumber>
<fileNumber></fileNumber>
<slaveTerminalNumber>001</slaveTerminalNumber>
<slaveTerminalSequence>001</slaveTerminalSequence>
<creditGroup></creditGroup>
<pinKeyIn></pinKeyIn>
<pfsc></pfsc>
<eci></eci>
<cavv code=""></cavv>
<user>12345676890</user>
<addonData></addonData>
<supplierNumber></supplierNumber>
<intIn></intIn>
<intOt></intOt>
<financialStatus>NotApproved</financialStatus>
<tranId>6773355</tranId>
<shovar>XXXXXXXXXXX</shovar>
<transactionDate>2012-07-22
15:47:08</transactionDate>
<customerData>
<userData1></userData1>
<userData2></userData2>
<userData3></userData3>
<userData4></userData4>
<userData5></userData5>
<userData6></userData6>
<userData7></userData7>
```

```
            <userData8></userData8>
            <userData9></userData9>
            <userData10></userData10>
            </customerData>
         </transaction>
      </transactions>
      <totals>
         <total>2</total>
         <totalMatch>2</totalMatch>
      </totals>
      </inquireTransactions>
   </response>
</ashrait>
```

Response with cardId

```
<ashrait>
   <response>
      <command>inquireTransactions</command>
      <dateTime>2012-07-22 16:18</dateTime>
      <requestId>723232323</requestId>
      <tranId>677461</tranId>
      <result>000</result>
      <message>עיסקה תקינה</message>
      <userMessage>עיסקה תקינה</userMessage>
      <additionalInfo></additionalInfo>
      <version>1000</version>
      <language>Heb</language>
      <inquireTransactions>
      <transactions>
         <transaction>
            <status>000</status>
            <statusText>
            </statusText>
            <terminalNumber>096XXXX</terminalNumber>
            <cardId>1045496536523437</cardId>
            <cardBin>450823</cardBin>
            <cardMask>450823******3437</cardMask>
            <cardLength>16</cardLength>
            <cardType code="0">Local</cardType>
            <extendedCardType code=""></extendedCardType>
            <creditCompany code=""></creditCompany>
            <cardBrand code=""></cardBrand>
            <cardAcquirer code=""></cardAcquirer>
            <serviceCode></serviceCode>
            <transactionType
code="01">RegularDebit</transactionType>
            <creditType code="1">RegularCredit</creditType>
            <currency code="1">ILS</currency>
            <transactionCode code="50">Phone</transactionCode>
            <total>3900</total>
            <balance></balance>
            <starTotal></starTotal>
            <firstPayment></firstPayment>
            <periodicalPayment></periodicalPayment>
            <numberOfPayments></numberOfPayments>
            <clubId></clubId>
```

```xml
            <clubCode></clubCode>
            <validation code="106">TxnSetup</validation>
            <commReason code=""></commReason>
            <idStatus code=""></idStatus>
            <cvvStatus code=""></cvvStatus>
            <authSource code="6">MPIServer</authSource>
            <authNumber></authNumber>
            <fileNumber></fileNumber>
            <slaveTerminalNumber></slaveTerminalNumber>
            <slaveTerminalSequence></slaveTerminalSequence>
            <creditGroup></creditGroup>
            <pinKeyIn></pinKeyIn>
            <pfsc></pfsc>
            <eci></eci>
            <cavv code=""></cavv>
            <user>1234567890</user>
            <addonData></addonData>
            <supplierNumber></supplierNumber>
            <intIn></intIn>
            <intOt></intOt>
            <mid></mid>
            <uniqueid></uniqueid>
            <mpiValidation></mpiValidation>
            <email></email>
            <token></token>
            <mpiHostedPageUrl></mpiHostedPageUrl>
            <financialStatus></financialStatus>
            <tranId>6737346</tranId>
            <shovar></shovar>
            <transactionDate>2012-07-22
15:45:10</transactionDate>
            <customerData>
            <userData1></userData1>
            <userData2></userData2>
            <userData3></userData3>
            <userData4></userData4>
            <userData5></userData5>
            <userData6></userData6>
            <userData7></userData7>
            <userData8></userData8>
            <userData9></userData9>
            <userData10></userData10>
            </customerData>
      </transaction>
      <transaction>
            <status>039</status>
            <statusText></statusText>
            <terminalNumber>096XXXX</terminalNumber>
            <cardId>1045496536523437</cardId>
            <cardBin>450823</cardBin>
            <cardMask>450823*****3437</cardMask>
            <cardLength>16</cardLength>
            <cardType code="1">Foreign</cardType>
            <extendedCardType code=""></extendedCardType>
            <creditCompany code="23">Visa</creditCompany>
            <cardBrand code="2">Visa</cardBrand>
```

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```
            <cardAcquirer code="0"></cardAcquirer>
            <serviceCode></serviceCode>
            <transactionType
code="01">RegularDebit</transactionType>
            <creditType code="1">RegularCredit</creditType>
            <currency code="1">ILS</currency>
            <transactionCode code="50">Phone</transactionCode>
            <total>3900</total>
            <balance></balance>
            <starTotal>0</starTotal>
            <firstPayment></firstPayment>
            <periodicalPayment></periodicalPayment>
            <numberOfPayments></numberOfPayments>
            <clubId></clubId>
            <clubCode></clubCode>
            <validation code="4">AutoComm</validation>
            <commReason code=""></commReason>
            <idStatus code="3">NotValidated</idStatus>
            <cvvStatus code="3">NotValidated</cvvStatus>
            <authSource code="0">None</authSource>
            <authNumber>0000000</authNumber>
            <fileNumber></fileNumber>
            <slaveTerminalNumber>001</slaveTerminalNumber>
            <slaveTerminalSequence>001</slaveTerminalSequence>
            <creditGroup></creditGroup>
            <pinKeyIn></pinKeyIn>
            <pfsc></pfsc>
            <eci></eci>
            <cavv code=""></cavv>
            <user>12345676890</user>
            <addonData></addonData>
            <supplierNumber></supplierNumber>
            <intIn></intIn>
            <intOt></intOt>
            <financialStatus>NotApproved</financialStatus>
            <tranId>6773355</tranId>
            <shovar>XXXXXXXXXXXX</shovar>
            <transactionDate>2012-07-22
15:47:08</transactionDate>
            <customerData>
            <userData1></userData1>
            <userData2></userData2>
            <userData3></userData3>
            <userData4></userData4>
            <userData5></userData5>
            <userData6></userData6>
            <userData7></userData7>
            <userData8></userData8>
            <userData9></userData9>
            <userData10></userData10>
            </customerData>
        </transaction>
    </transactions>
    <totals>
        <total>2</total>
        <totalMatch>2</totalMatch>
```

```
        </totals>
      </inquireTransactions>
   </response>
</ashrait>
```

- In the above sample we can see two transactions matched the search criteria, and both were returned by the XML API call.

Inquire Transactions by Range

General

- It is possible to query many transactions within a date range for a specific terminal number.
- The API request will include the search criteria fields:
  - Terminal number – The specific terminal number to query.
  - From Deal Date – The search criteria start date
  - To Deal Date – The search criteria end date
- The API response includes all relevant transactions matched by the request search criteria and their corresponding details. In addition the response will contain a summary section listing the amount of matched entries.
- For advanced usage a paging option is also available. In order to use the paging option the API request will include the following field as shown in the example below.
  - Result Type – set to "Paging" in order to use the paging option.

Inquire Transactions Query Sample – Query by Range

- The following is a request and response for an inquireTransactions API call which returns all the transactions and their details for a specific terminal and date range:

Request

```
<ashrait>
    <request>
        <requestId>123456789</requestId>
        <version>1000</version>
        <language>ENG</language>
        <command>inquireTransactions</command>
        <inquireTransactions>
            <terminalNumber>0962831</terminalNumber>
            <fromDealDate>2016-11-20</fromDealDate>
            <toDealDate>2016-11-21</toDealDate>
            <resultType>Paging</resultType>
        </inquireTransactions>
    </request>
</ashrait>
```

Response

```
<ashrait>
    <response>
        <command>inquireTransactions</command>
        <dateTime>2017-03-13 16:47</dateTime>
        <requestId>123456789</requestId>
        <tranId>915926</tranId>
        <result>000</result>
```

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```
        <message>Permitted transaction.</message>
        <userMessage>Permitted transaction</userMessage>
        <additionalInfo></additionalInfo>
        <version>1000</version>
        <language>Heb</language>
        <inquireTransactions>
           <transactions>
              <transaction>
               <financialStatus code="5">Deposit</financialStatus>
               <shovar>000584</shovar>
               <shvaReferanceNo>7526066</shvaReferanceNo>
               <status>000</status>
               <total>1000</total>
               <tranid>1894</tranid>
               <transactionDate>2016-11-20 08:44</transactionDate>
               <transactionType
code="2">AuthDebit</transactionType>
                 <user>212012218001069001</user>

                 …
              </transaction>
              <transaction>

                 …
              </transaction>
              <transaction>

                 …
              </transaction>
              <transaction>

                 …
              </transaction>
           </transactions>
           <totals>
            <pageNumber>1</pageNumber>
            <pagesAmount>10</pagesAmount>
            <queryResultId>9028537685</queryResultId>
            <total>5</total>
            <totalMatch>500</totalMatch>
           </totals>
        </inquireTransactions>
    </response>
</ashrait>
```

Inquire Transactions Query Sample – Query using the "Paging" option

- Since the result could contain a large amount of data, paging can be used.
  - Use resultType = Paging in the request
  - In the response queryResultId tag will be received. The value of the tag will be used for browsing.
  - To browse sent another request with the value received in queryResultId with the pageNumber tag.
  - PageNumber tag will contain the page number which you want to "browse".

Initial Request with paging option

```
<ashrait>
      <request>
         <requestId>123456789</requestId>
         <version>1000</version>
         <language>ENG</language>
         <command>inquireTransactions</command>
         <inquireTransactions>
            <terminalNumber>0962831</terminalNumber>
            <fromDealDate>2016-11-20</fromDealDate>
            <toDealDate>2016-11-21</toDealDate>
            <resultType>Paging</resultType>
         </inquireTransactions>
      </request>
</ashrait>
```

Subsequent Requests

```
<ashrait>
      <request>
         <requestId>123456789</requestId>
         <version>1000</version>
         <language>ENG</language>
         <command>inquireTransactions</command>
         <inquireTransactions>
            <terminalNumber>0962831</terminalNumber>
            <fromDealDate>2016-11-20</fromDealDate>
            <toDealDate>2016-11-21</toDealDate>
            <resultType>Paging</resultType>
            <queryResultId>9028537685</queryResultId>
            <pageNumber>3</pageNumber>
         </inquireTransactions>
      </request>
</ashrait>
```