



Affiliate SOAP-API

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SOAP-Transaction edit – client side examples

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Web Service Definition Datei iqx_downlink.wsdl

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QualityClick SOAP-API Documentation

URI

SOAP URI:

[https:// www.qc-domain.de/iqx_downlink](https://www.qc-domain.de/iqx_downlink)

SOAP PROXY:

https://www.qc-domain.de/iqx_downlink_soap.cgi

Method

Send your request via a SOAP-Request (e.g. with DotNET/SOAP, Java, PHP)
to the following URL of our server:

https://www.qc-domain.de/iqx_downlink_soap.cgi

The requested data will be delivered in XML-Format by a SOAP-Response.

You can find a WSDL file with the formal description of the service, the methods and the parameters here:

http://www.qc-domain.de/scripts/soap_doc/iqx_downlink_soap.wsdl.cgi

Authentication

IDENT-Code (e.g. "QC5"), PartnerID and passphrase (e.g. "un58jin44ap96uszlx2qq") in XML-content

SOAP-Methods

Search transaction-data

Method name: search

Name	Description	Format	Example
ident	API ident	Text (3 characters)	
keyphrase	API keyphrase	Text (40 characters)	
cpid	Campaign-ID (of QC)	Number	2
partner_id	Affiliate / partner-ID (of QC)	Number	5
status	On or more statuses sperarated by comma open, cleared, storno, paid	Text	paid, cleared
order_date	Order date Period of time: from - to	DD.MM.YYYY-DD.MM.YYYY	10.08.2015-12.08.2015
delivery_date	Delivery date Period of time: from - to	DD.MM.YYYY-DD.MM.YYYY	12.08.2015-14.08.2015

Red marked fields are required.

Request statistic

Name der Methode: stat

Name	Description	Format	Example
ident	API ident	Text (3 characters)	
keyphrase	API keyphrase	Text (40 characters)	
cpid	Campaign-ID (of QC)	Number	2
partner_id	Affiliate / partner-ID (of QC)	Number	5
sub_id	Affiliate Sub-ID	Text	2a9ahs626a5
order_date	Order date Period of time: from - to	DD.MM.YYYY-DD.MM.YYYY	10.08.2015-12.08.2015
delivery_date	Delivery date Period of time: from - to	DD.MM.YYYY-DD.MM.YYYY	12.08.2015-14.08.2015

Red marked fields are required.

Description of response values:

list_count:	Number of results
list_result:	Array of results of transactions informations
response_code:	OK or ERR
status_message:	see below

Error response values:

OK	found XXX transactions
ERR	wrong xml parameter or data
ERR	incorrect ident 'ABC'
ERR	keyphrase wrong 'un58jin44ap96uszkx2q?
ERR	ident 'ABC' or keyphrase ' un58jin44ap96uszkx2q' wrong
ERR	incorrect status
ERR	too much results (>50.000). please add more criterias to your query

Examples

Search for transactions

Examples: Search for transactions from 05.05.2013, PartnerID 1, Status any

Request

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
soap:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
<soap:Body>
  <search xmlns="http://qc5.netslave.de/iqx_downlink">
    <iqx_downlink>
      <ident>QC5</ident>
      <cpid>1</cpid>
      <keyphrase>fmasaw0607dm0cx734bsyb7482n3fgyxnz8engf7</keyphrase>
      <status></status>
      <partner_id>1</partner_id>
      <order_date>05.05.2010</order_date>
    </iqx_downlink>
  </search>
</soap:Body>
</soap:Envelope>
```

Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" soap:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
<soap:Body>
<statResponse xmlns="http://qc5.netslave.de/iqx_downlink">
<iqx_downlink xmlns:ns1="http://qc5.netslave.de/iqx_downlink">
<list_result>
  <statistic>
    <open_commissions xsi:type="xsd:float">0.659999996423721</open_commissions>
    <total_transactions xsi:type="xsd:int">3</total_transactions>
    <epc xsi:type="xsd:float">0.659999996423721</epc>
    <confirmed_commissions xsi:type="xsd:int">0</confirmed_commissions>
    <date xsi:type="xsd:date">2010-05-05</date>
    <ecpa xsi:type="xsd:int">0</ecpa>
    <open_transactions xsi:type="xsd:int">3</open_transactions>
    <klicks xsi:type="xsd:int">0</klicks>
    <views xsi:type="xsd:int">0</views>
    <cr xsi:type="xsd:float">0.0</cr>
    <turnover xsi:type="xsd:int">3</turnover>
    <confirmed_transactions xsi:type="xsd:int">0</confirmed_transactions>
    <commission xsi:type="xsd:float">0.659999996423721</commission>
```

```

    </statistic>
  </list_result>
  <status_message xsi:type="xsd:string">found 1 transactions</status_message>
  <list_count xsi:type="xsd:string">1</list_count>
  <response_code xsi:type="xsd:string">OK</response_code>
</iqx_downlink>
</statResponse>
</soap:Body>
</soap:Envelope>

```

Request statistics

Example: statistic of campaign 3, partner 1, period from 5.5.2010 to 6.5.2010

Request

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  soap:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <search xmlns="http://qc5.netslave.de/iqx_downlink">
      <iqx_downlink>
        <ident>QC5</ident>
        <cpid>3</cpid>
        <delivery_date>05.05.2010-06.05.2010</delivery_date>
        <keyphrase>fmasaw0607dm0cx734bsyb7482n3fgyxnz8engf7</keyphrase>
        <partner_id>1</partner_id>
      </iqx_downlink>
    </search>
  </soap:Body>
</soap:Envelope>

```

Response

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
  instance" soap:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
  <soap:Body>
    <statResponse xmlns="http://qc5.netslave.de/iqx_downlink">
      <iqx_downlink xmlns:ns1="http://qc5.netslave.de/iqx_downlink">
        <list_result>
          <statistic>
            <open_commissions xsi:type="xsd:float">0.659999996423721</open_commissions>
            <total_transactions xsi:type="xsd:int">3</total_transactions>
            <epc xsi:type="xsd:float">0.659999996423721</epc>
            <confirmed_commissions xsi:type="xsd:int">0</confirmed_commissions>
            <date xsi:type="xsd:date">2010-05-05</date>
          </statistic>
        </list_result>
      </iqx_downlink>
    </statResponse>
  </soap:Body>
</soap:Envelope>

```

```
<ecpa xsi:type="xsd:int">0</ecpa>
<open_transactions xsi:type="xsd:int">3</open_transactions>
<klicks xsi:type="xsd:int">0</klicks>
<views xsi:type="xsd:int">0</views>
<cr xsi:type="xsd:float">0.0</cr>
<turnover xsi:type="xsd:int">3</turnover>
<confirmed_transactions xsi:type="xsd:int">0</confirmed_transactions>
<commission xsi:type="xsd:float">0.659999996423721</commission>
</statistic>
</list_result>
<status_message xsi:type="xsd:string">found 1 transactions</status_message>
<list_count xsi:type="xsd:string">1</list_count>
<response_code xsi:type="xsd:string">OK</response_code>
</iqx_downlink>
</statResponse>
</soap:Body>
</soap:Envelope>
```

SOAP-Transaction edit – client side examples

perl

Example Code in perl with modul SOAP::Lite

```
#!/usr/bin/perl -w use SOAP::Lite ; use Encode;
use Data::Dumper;

my $soap_uri      = 'https://www.qc-domain.de/ixq_downlink';
my $soap_proxy    = 'https://www.qc-domain.de/ixq_downlink_soap.cgi';

my $soap = SOAP::Lite-> uri($soap_uri)-> proxy($soap_proxy)-> encoding('UTF-8'); my
$string = 'Gartenmöbel';
my $ustring= $string;
Encode::from_to($ustring, "iso-8859-1", "utf8"); ## anstelle von use utf8;

my $result = $soap->search( SOAP::Data->name('ixq_downlink'
=> \SOAP::Data->value(
    SOAP::Data->name('ident')->type('string' => 'ABC'), SOAP::Data-
>name('keyphrase')->type('string' => 'un58jin44ap9h57h9rml'), SOAP::Data-
>name('partner_id')->type('string' => '1'), SOAP::Data->name('cpid')-
>type('string' => '1'), SOAP::Data->name('order_date')->type('string' =>
"01.01.2010-06.05.2010"),
)) );

unless ($result->fault) {
    my $response = $result->result();
    print $response->{response_code}, ": ", $response->{status_message}, "\n" ; }
else {
    print join ', ', $re-
sult->faultcode,
    $result-
>faultstring, $re-
sult->faultdetail;
}
```

php

Requires SOAP support configured in PHP

```
<?php
$client = new SoapClient('https://www.qc-
domain.de/soap_doc/ixq_downlink.wsdl', ar-
ray('encoding'=>'UTF-8' ));
$parameter = array (
"ident" => "ABC",
"keyphrase" => "un58jin44ap9h57h9rml",
"cpid" => "1",
"partner_id" =>"1",
"order_date" =>"01.01.2010-06.05.2010",
);
$result = $client->search( $parameter );
echo $result->response_code, ": ", $result-
>status_message, "\n"; ?>
```

Web Service Definition File

ixq_downlink.wsdl


```

<?xml version="1.0" encoding="UTF-8"?>
<definitions xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:enc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" xmlns:tns="urn:iqx_downlink"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
name="iqx_downlink" targetNamespace="urn:iqx_downlink">
  <documentation>Die WSDL Spezifikation fuer iqx_downlink</documentation>
  <types>
    <documentation>Dieser Abschnitt definiert die Typen, die im Folgenden verwendet werden,
um diejenigen Daten zu beschreiben, die die Transaktionen ausmachen. Nur die Datentypen, die
nicht bereits im XML Schema verfügbar sind, werden hier definiert.</documentation>
    <xsd:schema targetNamespace="urn:iqx_downlink">
      <xsd:complexType name="AuthData">
        <xsd:all>
          <xsd:element name="ident" type="xsd:string" minOccurs="1" />
          <xsd:element name="keyphrase" type="xsd:string" minOccurs="1" />
          <xsd:element name="partner_id" type="xsd:string" minOccurs="1" />
        </xsd:all>
      </xsd:complexType>
      <xsd:complexType name="TransactionSearch">
        <xsd:all>
          <xsd:element name="ident" type="xsd:string" minOccurs="1" />
          <xsd:element name="keyphrase" type="xsd:string" minOccurs="1" />
          <xsd:element name="cpid" type="xsd:string" minOccurs="1" />
          <xsd:element name="partner_id" type="xsd:string" minOccurs="1" />
          <xsd:element name="order_date" type="xsd:string" />
        </xsd:all>
      </xsd:complexType>
      <xsd:complexType name="TransactionItem">
        <xsd:all>
          <xsd:element name="cpid" type="xsd:string" minOccurs="1" />
          <xsd:element name="sub_id" type="xsd:string" minOccurs="1" />
          <xsd:element name="partner_id" type="xsd:string" minOccurs="1" />
          <xsd:element name="transaction_id" type="xsd:string" minOccurs="1" />
          <xsd:element name="status" type="xsd:string" />
          <xsd:element name="amount" type="xsd:string" />
          <xsd:element name="annex_id" type="xsd:string" />
          <xsd:element name="product_id" type="xsd:string" />
          <xsd:element name="product" type="xsd:string" />
          <xsd:element name="order_date" type="xsd:string" />
          <xsd:element name="delivery_date" type="xsd:string" />
        </xsd:all>
      </xsd:complexType>
      <xsd:complexType name="ArrayOfTransactionItem">
        <xsd:complexContent>
          <xsd:restriction base="enc:Array">
            <xsd:attribute ref="enc:arrayType" wsdl:arrayType="tns:TransactionItem[]" />
          </xsd:restriction>
        </xsd:complexContent>
      </xsd:complexType>
      <xsd:complexType name="TransactionResponse">
        <xsd:all>
          <xsd:element name="response_code" type="xsd:string" minOccurs="1" />
          <xsd:element name="status_message" type="xsd:string" minOccurs="1" />
        </xsd:all>
      </xsd:complexType>
      <xsd:complexType name="TransactionResponseList">
        <xsd:all>
          <xsd:element name="response_code" type="xsd:string" minOccurs="1" />
          <xsd:element name="status_message" type="xsd:string" minOccurs="1" />
          <xsd:element name="list_count" type="xsd:string" />
          <xsd:element name="list_result" type="tns:ArrayOfTransactionItem" />
        </xsd:all>
      </xsd:complexType>
    </xsd:schema>
  </types>
  <message name="iqxSearchRequest">
    <documentation>Nachrichtenformat zu Auflisten von Transaktionen</documentation>
    <part name="iqx_downlink" type="tns:TransactionSearch" />
  </message>
  <message name="iqxResponse">
    <documentation>Nachrichtenformat zu Antwort auf Aenderung von Transaktio-
nen</documentation>
    <part name="iqx_downlink" type="tns:TransactionResponse" />
  </message>

```

```

</message>
<message name="iqxResponseList">
  <documentation>Nachrichtenformat zu Antwort auf Suchen/Auflisten von Transaktio-
nen</documentation>
  <part name="iqx_downlink" type="tns:TransactionResponseList" />
</message>
<portType name="iqxPort">
  <documentation>Dieser port stellt alle Operationen von iqx_downlink zur Verfue-
gung</documentation>
  <operation name="search">
    <documentation>Auflistung von Transaktionen

Suche nach Transaktionen mit gegebenen Suchkriterien</documentation>
    <input message="tns:iqxSearchRequest" />
    <output message="tns:iqxResponseList" />
  </operation>
  <operation name="stat">
    <documentation>Auflistung von Statistiken

Statistiken zu Transaktionen mit gegebenen Suchkriterien</documentation>
    <input message="tns:iqxSearchRequest" />
    <output message="tns:iqxResponseList" />
  </operation>
</portType>
<binding name="iqxBinding" type="tns:iqxPort">
  <soap:binding style="rpc" transport="http://schemas.xmlsoap.org/soap/http" />
  <operation name="search">
    <soap:operation soapAction="urn:iqx_downlink#search" />
    <input>
      <soap:body use="encoded" namespace="urn:iqx_downlink" en-
codingStyle="http://schemas.xmlsoap.org/soap/encoding/" />
    </input>
    <output>
      <soap:body use="encoded" namespace="urn:iqx_downlink" en-
codingStyle="http://schemas.xmlsoap.org/soap/encoding/" />
    </output>
  </operation>
  <operation name="stat">
    <soap:operation soapAction="urn:iqx_downlink#search" />
    <input>
      <soap:body use="encoded" namespace="urn:iqx_downlink" en-
codingStyle="http://schemas.xmlsoap.org/soap/encoding/" />
    </input>
    <output>
      <soap:body use="encoded" namespace="urn:iqx_downlink" en-
codingStyle="http://schemas.xmlsoap.org/soap/encoding/" />
    </output>
  </operation>
</binding>
<service name="iqx_downlink">
  <documentation>Der iqx service definiert die Kombinationen

von portTyp zu Binding die benoetigt werden, um die Funktionalitaet der iqx Klasse allgemein
verfuegbar zu machen</documentation>
  <port name="iqxPort" binding="tns:iqxBinding">
    <documentation>Das Binding von portTyp zu SOAP,

die Adresse verwendet HTTP und verweist auf einen Soap-Server mit der iqx Schnittstel-
le.</documentation>
    <soap:address location="http://qc5.netslave.de/scripts/iqx_downlink_soap.wsdl.cgi" />
  </port>
</service>
</definitions>

```