## Протокол взаимодействия VPOS

## Версия 1.1.0.1

**Login**

Операция авторизации на сервере.

userName – логин пользователя привязанный к сертификату

password – пароль пользователя

clientVersion – не обязательный параметр. Версия клиентского ПО.

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: text/xml; charset=utf-8

Content-Length: length

SOAPAction: "http://tempuri.org/Login"

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<Login xmlns="http://tempuri.org/">

<userName>string</userName>

<password>string</password>

<clientVersion>string</clientVersion>

</Login>

</soap:Body>

</soap:Envelope>

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<LoginResponse xmlns="http://tempuri.org/">

<LoginResult>

<SessionId>string</SessionId>

<UserName>string</UserName>

<IsTemp>string</IsTemp>

<ServerVersion>string</ServerVersion>

<EMail>string</EMail>

</LoginResult>

</LoginResponse>

</soap:Body>

</soap:Envelope>

**SOAP 1.2**

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<Login xmlns="http://tempuri.org/">

<userName>string</userName>

<password>string</password>

<clientVersion>string</clientVersion>

</Login>

</soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<LoginResponse xmlns="http://tempuri.org/">

<LoginResult>

<SessionId>string</SessionId>

<UserName>string</UserName>

<IsTemp>string</IsTemp>

<ServerVersion>string</ServerVersion>

<EMail>string</EMail>

</LoginResult>

</LoginResponse>

</soap12:Body>

</soap12:Envelope>

**CreateOperationContext**

Создание новой операции.

sessionId – Id сессии, установленной при вызове метода Login

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: text/xml; charset=utf-8

Content-Length: length

SOAPAction: "http://tempuri.org/CreateOperationContext"

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<CreateOperationContext xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

</CreateOperationContext>

</soap:Body>

</soap:Envelope>

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<CreateOperationContextResponse xmlns="http://tempuri.org/" />

</soap:Body>

</soap:Envelope>

**SOAP 1.2**

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<CreateOperationContext xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

</CreateOperationContext>

</soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<CreateOperationContextResponse xmlns="http://tempuri.org/" />

</soap12:Body>

</soap12:Envelope>

**SetTrackData**

Назначение номера карты

SessionId – идентификатор сессии установленной при вызове метода Login

trackData – номер карты или трек карты

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: text/xml; charset=utf-8

Content-Length: length

SOAPAction: "http://tempuri.org/SetTrackData"

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<SetTrackData xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

<trackData>string</trackData>

</SetTrackData>

</soap:Body>

</soap:Envelope>

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<SetTrackDataResponse xmlns="http://tempuri.org/" />

</soap:Body>

</soap:Envelope>

**SOAP 1.2**

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<SetTrackData xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

<trackData>string</trackData>

</SetTrackData>

</soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<SetTrackDataResponse xmlns="http://tempuri.org/" />

</soap12:Body>

</soap12:Envelope>

**SetTerminal**

Назначение номера устройства для выполнения запроса

sessionId – ID сессии при вызове метода Login

sysId – Идентификатор платежной системы. Зависит от карточного продукта.

acqId – номер эквайера

trmId – номер терминала

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: text/xml; charset=utf-8

Content-Length: length

SOAPAction: "http://tempuri.org/SetTerminal"

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<SetTerminal xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

<sysId>string</sysId>

<acqId>decimal</acqId>

<trmId>string</trmId>

</SetTerminal>

</soap:Body>

</soap:Envelope>

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<SetTerminalResponse xmlns="http://tempuri.org/" />

</soap:Body>

</soap:Envelope>

**SOAP 1.2**

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<SetTerminal xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

<sysId>string</sysId>

<acqId>decimal</acqId>

<trmId>string</trmId>

</SetTerminal>

</soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<SetTerminalResponse xmlns="http://tempuri.org/" />

</soap12:Body>

</soap12:Envelope>

## Query

Запрос на проведение операции. Возвращает список доступных операций для пользователя сессии.

SessionId – идентификатор сессии установленной при вызове метода Login

### SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: text/xml; charset=utf-8

Content-Length: length

SOAPAction: "http://tempuri.org/Query"

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<Query xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

</Query>

</soap:Body>

</soap:Envelope>

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<QueryResponse xmlns="http://tempuri.org/">

<QueryResult>

<TrackData>string</TrackData>

<NCard>string</NCard>

<CardType>Bonus or Discount or Gift or Rucard</CardType>

<Terminal>

<Acq\_Member\_Id>decimal</Acq\_Member\_Id>

<Sys\_Id>string</Sys\_Id>

<Acq\_Id>decimal</Acq\_Id>

<Acq\_Name>string</Acq\_Name>

<Trm\_Id>string</Trm\_Id>

<Caid\_Name>string</Caid\_Name>

<Address>string</Address>

</Terminal>

<Operations>

<OperationType>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</OperationType>

<OperationType>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</OperationType>

</Operations>

<Operation>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</Operation>

<STAN>string</STAN>

<AuthCode>string</AuthCode>

<Amount>decimal</Amount>

<CurrCode>string</CurrCode>

<DateOper>dateTime</DateOper>

<ErrorText>string</ErrorText>

<ReceiptUri>string</ReceiptUri>

<QueryValuesString>string</QueryValuesString>

<OperationValuesString>string</OperationValuesString>

</QueryResult>

</QueryResponse>

</soap:Body>

</soap:Envelope>

### SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<Query xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

</Query>

</soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<QueryResponse xmlns="http://tempuri.org/">

<QueryResult>

<TrackData>string</TrackData>

<NCard>string</NCard>

<CardType>Bonus or Discount or Gift or Rucard</CardType>

<Terminal>

<Acq\_Member\_Id>decimal</Acq\_Member\_Id>

<Sys\_Id>string</Sys\_Id>

<Acq\_Id>decimal</Acq\_Id>

<Acq\_Name>string</Acq\_Name>

<Trm\_Id>string</Trm\_Id>

<Caid\_Name>string</Caid\_Name>

<Address>string</Address>

</Terminal>

<Operations>

<OperationType>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</OperationType>

<OperationType>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</OperationType>

</Operations>

<Operation>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</Operation>

<STAN>string</STAN>

<AuthCode>string</AuthCode>

<Amount>decimal</Amount>

<CurrCode>string</CurrCode>

<DateOper>dateTime</DateOper>

<ErrorText>string</ErrorText>

<ReceiptUri>string</ReceiptUri>

<QueryValuesString>string</QueryValuesString>

<OperationValuesString>string</OperationValuesString>

</QueryResult>

</QueryResponse>

</soap12:Body>

</soap12:Envelope>

**SetOperationParams**

Назначения параметров операции

SessionId – идентификатор сессии установленной при вызове метода Login

operType – Тип операции. Принимаемые значения (трехбуквенный код):

LIM, "Запрос остатка"

SAL, "Учет покупки"

DEP, "Пополнение"

PAY, "Оплата"

CAN, "Отмена"

RET, "Возврат"

amount – сумма операции в рублях, разделитель копеек “.”

currCode – Код валюты. 810 – рубли, 500 - бонусы

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: text/xml; charset=utf-8

Content-Length: length

SOAPAction: "http://tempuri.org/SetOperationParams"

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<SetOperationParams xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

<operType>string</operType>

<amount>decimal</amount>

<currCode>string</currCode>

</SetOperationParams>

</soap:Body>

</soap:Envelope>

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<SetOperationParamsResponse xmlns="http://tempuri.org/" />

</soap:Body>

</soap:Envelope>

**SOAP 1.2**

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<SetOperationParams xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

<operType>string</operType>

<amount>decimal</amount>

<currCode>string</currCode>

</SetOperationParams>

</soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<SetOperationParamsResponse xmlns="http://tempuri.org/" />

</soap12:Body>

</soap12:Envelope>

**Execute**

Выполнение запроса, по заданным выше параметрам

SessionId – идентификатор сессии установленной при вызове метода Login

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: text/xml; charset=utf-8

Content-Length: length

SOAPAction: "http://tempuri.org/Execute"

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<Execute xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

</Execute>

</soap:Body>

</soap:Envelope>

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<ExecuteResponse xmlns="http://tempuri.org/">

<ExecuteResult>

<TrackData>string</TrackData>

<NCard>string</NCard>

<CardType>Bonus or Discount or Gift or Rucard</CardType>

<Terminal>

<Acq\_Member\_Id>decimal</Acq\_Member\_Id>

<Sys\_Id>string</Sys\_Id>

<Acq\_Id>decimal</Acq\_Id>

<Acq\_Name>string</Acq\_Name>

<Trm\_Id>string</Trm\_Id>

<Caid\_Name>string</Caid\_Name>

<Address>string</Address>

</Terminal>

<Operations>

<OperationType>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</OperationType>

<OperationType>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</OperationType>

</Operations>

<Operation>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</Operation>

<STAN>string</STAN>

<AuthCode>string</AuthCode>

<Amount>decimal</Amount>

<CurrCode>string</CurrCode>

<DateOper>dateTime</DateOper>

<ErrorText>string</ErrorText>

<ReceiptUri>string</ReceiptUri>

<QueryValuesString>string</QueryValuesString>

<OperationValuesString>string</OperationValuesString>

</ExecuteResult>

</ExecuteResponse>

</soap:Body>

</soap:Envelope>

**SOAP 1.2**

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<Execute xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

</Execute>

</soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<ExecuteResponse xmlns="http://tempuri.org/">

<ExecuteResult>

<TrackData>string</TrackData>

<NCard>string</NCard>

<CardType>Bonus or Discount or Gift or Rucard</CardType>

<Terminal>

<Acq\_Member\_Id>decimal</Acq\_Member\_Id>

<Sys\_Id>string</Sys\_Id>

<Acq\_Id>decimal</Acq\_Id>

<Acq\_Name>string</Acq\_Name>

<Trm\_Id>string</Trm\_Id>

<Caid\_Name>string</Caid\_Name>

<Address>string</Address>

</Terminal>

<Operations>

<OperationType>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</OperationType>

<OperationType>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</OperationType>

</Operations>

<Operation>

<OperType>string</OperType>

<Description>string</Description>

<HotKey>string</HotKey>

</Operation>

<STAN>string</STAN>

<AuthCode>string</AuthCode>

<Amount>decimal</Amount>

<CurrCode>string</CurrCode>

<DateOper>dateTime</DateOper>

<ErrorText>string</ErrorText>

<ReceiptUri>string</ReceiptUri>

<QueryValuesString>string</QueryValuesString>

<OperationValuesString>string</OperationValuesString>

</ExecuteResult>

</ExecuteResponse>

</soap12:Body>

</soap12:Envelope>

**Logout**

Выход из системы с закрытием сессии.

SessionId – идентификатор сессии установленной при вызове метода Login

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: text/xml; charset=utf-8

Content-Length: length

SOAPAction: "http://tempuri.org/Logout"

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<Logout xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

</Logout>

</soap:Body>

</soap:Envelope>

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<LogoutResponse xmlns="http://tempuri.org/" />

</soap:Body>

</soap:Envelope>

**SOAP 1.2**

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /vpos/virtualposservice.asmx HTTP/1.1

Host: loyalty.rucard.net

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<Logout xmlns="http://tempuri.org/">

<sessionId>string</sessionId>

</Logout>

</soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

<?xml version="1.0" encoding="utf-8"?>

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

<soap12:Body>

<LogoutResponse xmlns="http://tempuri.org/" />

</soap12:Body>

</soap12:Envelope>