

# Merchant 2.0 API

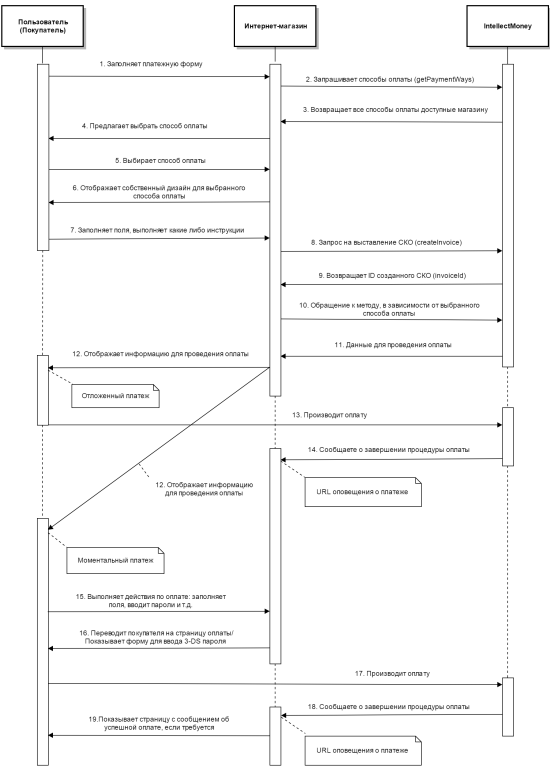
## API

API , , () . IntellectMoney ( ) HTTP-.

⚠ , , API (. [API](#)).

, , , CMS PeerToPeer (P2P) API.

IntellectMoney, - ( ):



1. : , .
2. , - 0 , [getPaymentWays\(\)](#).
3. IntellectMoney ( ) . - .
4. .
5. , .
6. -, .
7. -, , [createInvoice\(\)](#).
8. IntellectMoney - invoiceld.
9. - .
10. IntellectMoney .
11. - .
12. , , , .
13. , IntellectMoney -, ( [IntellectMoney](#)) URL - Result URL.
14. . , .
15. -, , 3-DS ( , [AlfaClick](#) ..).
16. (exchangers - [AlfaClick](#), [Qiwi](#) ..), .

- [API](#)
- [GetPaymentWays](#) -
- [CreateInvoice](#) -
- [BankCardPayment](#) -
- [GetBankCardPaymentState](#) -
- [ActivationPay](#) -
- [InnerPayment](#) -
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  - [QiwiWalletPayment](#)
- [SbpPayment- QR-](#)
- [GetPostPayBlank](#) -
- [PurchaseToRefund](#) -
- [:](#) -

17. , IntellectMoney -, ( [IntellectMoney](#)) URL - Result URL.

18. - , .

- ID (invoiceld), , [getPurchaseInfo\(\)](#). IntellectMoney - , .

(Acquiring): [bankCardPayment\(\)](#), [activationPay\(\)](#).

- [bankCardPayment\(\)](#) [getBankCardPaymentState\(\)](#).

API 2:

1. [createInvoice\(\)](#). , [getPurchaseInfo\(\)](#).
  - a. , [getPaymentWays\(\)](#). ( , ), .
2. , :
  - a. IntellectMoney:
    - i. [userToken.getPaymentWays\(\)](#)
    - ii. (pinCode).
    - iii. [innerPayment\(\)](#).
  - b. :
    - i. [bankCardPayment\(\)](#). , [getBankCardPaymentState\(\)](#).
    - ii. 3-DS iFrame 3-DS .
  - c. :
    - i. .
    - ii. [getPostPayBlank\(\)](#).
  - d. ([alfaClick](#), . ..):
    - i. :
      1. -: [alfaClickPayment\(\)](#).
      2. : [sberbankPayment\(\)](#).
      3. : [yandexPayment\(\)](#).
      4. WebMoney: [WMRPayment\(\)](#).
      5. QIWI: [QIWI\\_PURSE\\_PAYMENT\(\)](#).

Postman, , IntellectMoney API.

, "Pre-request" "Tests". , .

[Postman - IntellectMoney API \( \)](#)

API POST- URL, : [host\(https://api.intellectmoney.ru/merchant/\)](#) + (. [https://api.intellectmoney.ru/merchant/createinvoice](#)).

IntellectMoney HTTP- UTF-8 Content-type: application/x-www-form-urlencoded. XML, JSON. JSON "Accept: text/json".



" (secretKey)", IntellectMoney, ":", - MD5, . , MD5 UTF-8.

- hash.

:

o :  
o :  
o : WebMoney  
o : QIWI

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o  
o

•

• [GetPurchaseInfo - /](#)  
o : QIWI

o  
o

• [userToken](#)

•

o <Response>  
o <OperationState>  
o <ResultState>  
o <CreateInvoiceData>  
o <BankCardData>  
o <BankCardPaymentStateData>  
o <ActivationPayData>  
o <PaymentWayListData>  
o <PaymentWayData>  
o <Money>  
o <MerchantServiceData>  
o <PostPayBlankData>  
o <ExchangerPaymentData>  
o <ExchangerData>  
o <PurchaseInfoData>  
o <InvoiceData>  
o <EshopData>

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o



: `getPaymentWays()`

:

- `eshopId= 450123`
- `invoiceId= 356421216`
- `preferences= Inner`

( ):

- `eshopId::invoiceId::amount::preferences`

( `IntellectMoney`):

- `123abc`

:

- `450123::356421216::::Inner::123abc`

, `hash`:

- `d067c454011c456e5c69a189c54528d6`



, , ,

# GetPaymentWays -

() .

URL: <https://api.intellectmoney.ru/merchant/getpaymentways>

HTTP-: POST

:

Sign: `eshopId::invoiceId::amount::preferences::signSecretKey`

| ID | eshopId   | ,<br>invoiceId | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID"<br>, invoiceId. Exception. |
|----|-----------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | invoiceId | ,<br>eshopId   | - IntellectMoney, . " "<br>, eshopId. Exception.                                                                                                                                     |
|    | amount    |                | , () . , , .<br>, <a href="#">&lt;PaymentWayListData&gt;</a> , .<br>, <a href="#">&lt;PaymentWayListData&gt;</a> , .<br>- 13 .                                                       |

|  |             |  |                                                                                                                                                                           |
|--|-------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | preferences |  | <pre>{   "inputType": "form",   "preference": "form" }</pre> <p>preference &amp; inputType</p>                                                                            |
|  | hash        |  | <pre>{   "hash": "dHA6Ly9jcmluZ2xvYmFsc2lmbi5jb20v3MvZ3Nkb21haW52YWxzZGEyZzIuY3JsMIG" }</pre> <div></div> <div>eshopId::invoiceId::amount::preferences</div> <pre>}</pre> |

3:

- 1. . <Response> <PaymentWayListData>().( -0)
- 2. . <Response> , ().( -1)
- 3. . .( -2 )

|                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                            |
| <p>Post /merchant/getPaymentWays/ HTTP/1.1</p> <p>Host: api.intellectmoney.ru</p> <p>Content-Type: application/x-www-form-urlencoded; charset=utf-8</p> <p>eshopId=450123</p> <p>invoiceId=356421216</p> <p>amount=8.14</p> <p>hash=dHA6Ly9jcmluZ2xvYmFsc2lmbi5jb20v3MvZ3Nkb21haW52YWxzZGEyZzIuY3JsMIG</p> |

HTTP/1.1 200 OK  
Content-Type: text/xml

```
<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>3cf78bc5-63f4-4fe3-86a0-8ce9d60e8228</OperationId>
  <EshopId>455551</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
    <PaymentWays>
      <PaymentWayData>
        <Id>1</Id>
        <Amount>
          <Amount>10.0000</Amount>
          <Currency>TST</Currency>
        </Amount>
        <Preference>Inner</Preference>
        <InputType>InnerPayment</InputType>
        <PreferenceTypes>
          <PreferenceTypeSpecification>All<
/PreferenceTypeSpecification>
          <PreferenceTypeSpecification>Online<
/PreferenceTypeSpecification>
          <PreferenceTypeSpecification>NonComission<
/PreferenceTypeSpecification>
          <PreferenceTypeSpecification>Flash<
/PreferenceTypeSpecification>
        </PreferenceTypes>
        <ServiceTimeOfEnrollmentType>Flash<
/ServiceTimeOfEnrollmentType>
        <Commission>0</Commission>
      </PaymentWayData>
    </PaymentWays>
  </Result>
</Response>
```

## CreateInvoice -

(.).

**URL:** <https://api.intellectmoney.ru/merchant/createInvoice>

**HTTP-:** POST

:

**Sign:** eshopId::orderId::serviceName::recipientAmount::recipientCurrency::  
userName::email::successUrl::failUrl::backUrl::resultUrl::expireDate::  
holdMode::preference::signSecretKey

|        |                   |  |                                                                                                                                                                                                  |
|--------|-------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |                   |  |                                                                                                                                                                                                  |
| ID     | eshopId           |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID"                                        |
|        | orderId           |  | <p>IntellectMoney. <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> , "" , "" , "" . Exception.</p> <p>- 50 .</p> |
|        | serviceName       |  | <p>- 1024 .</p>                                                                                                                                                                                  |
|        | recipientAmount   |  | <p>( ) . 2 , . 10.00.</p> <p>- 13 .</p>                                                                                                                                                          |
|        | recipientCurrency |  | <p> <ul style="list-style-type: none"> <li>• RUB - RUR -</li> <li>• TST -</li> <li>• USD -</li> <li>• EUR -</li> </ul> </p> <p>: USD EUR (preference=bankCard).</p>                              |
|        | userName          |  | <p>() ,</p> <p>- 255 .</p>                                                                                                                                                                       |
| E-mail | email             |  | <p>Email () .</p> <p>- 100 .</p>                                                                                                                                                                 |
|        | successUrl        |  | <p>,</p> <p>- 512 .</p>                                                                                                                                                                          |
|        | failUrl           |  | <p>,</p> <p>- 512 .</p>                                                                                                                                                                          |
|        | backUrl           |  | <p>" "</p> <p>- 512 .</p>                                                                                                                                                                        |
|        | resultUrl         |  | <p>, IntellectMoney HTTP/S POST Webmoney</p> <p>- 512 .</p>                                                                                                                                      |
|        | expireDate        |  | <p>, , IntellectMoney . "" .</p> <p>"yyyy-MM-dd HH:mm:ss".</p>                                                                                                                                   |
|        | holdMode          |  | <p>, , "" . :</p> <ul style="list-style-type: none"> <li>• 1 - , , expireDate . holdTime</li> <li>• 0 - , ,</li> <li>• null - -</li> </ul>                                                       |
|        | holdTime          |  | <p>, () , .</p> <p>1 119 .</p>                                                                                                                                                                   |
|        | merchantReceipt   |  | <p>. , 4.5 (merchantReceipt)</p> <p>-</p>                                                                                                                                                        |
|        | preference        |  | <p>, .</p> <p>, , .</p> <p>-</p>                                                                                                                                                                 |

|                    |  |                                                                                                                                                                                                                                          |
|--------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| splitIn voice Data |  | <p>( ) JSON — . .</p> <pre>{   "Splits": [     {       "EshopId": 400001, "Amount": 200     },     {       "EshopId": 400002, "Amount": 600     }   ] }</pre>                                                                            |
| recurringType      |  | <p>, :</p> <ul style="list-style-type: none"> <li>• Activate</li> </ul> <p>, , .</p> <p>0.</p>                                                                                                                                           |
| purchaseHash       |  | <p>, . hash.</p> <p>0, "HASH" . , Exception.</p> <p>"HASH" <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "" -&gt; "".</p> <p>IntellectMoney "___".</p> |
| hash               |  | <p>, .</p> <p>“.” :</p> <pre>eshopId::orderId::serviceName::recipientAmount:: recipientCurrency::userName::email::successUrl::failUrl:: backUrl::resultUrl::expireDate::holdMode::preference</pre>                                       |

\_ 3:

1. . <Response> <CreateInvoiceData> ().( -0 )
2. . <Response> , ().( -1 )
3. . .( -2 )

```
Post /merchant/createInvoice/ HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123
orderId=test_order
recipientAmount=10.00
recipientCurrency=RUB
hash=dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzZGEyZzIuY3JSMIG
```

```

HTTP/1.1 200 OK
Content-Type: text/xml

<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>8f6a8487-98a6-4c03-b8b6-904cffd91749</OperationId>
  <EshopId>700025</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
    <InvoiceId>3470488641</InvoiceId>
  </Result>
</Response>

```

## BankCardPayment -

**URL:** <https://api.intellectmoney.ru/merchant/bankcardpayment>

**HTTP-:** POST

**:** **PCI DSS**

**Sign:** eshopId::invoiceId::pan::cardHolder::expiredMonth::expiredYear::cvv::returnUrl::ipAddress::signSecretKey

| <b>ID</b>        | <b>eshopId</b>      |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a><br>"ID" |
|------------------|---------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | <b>invoiceId</b>    |  | - IntellectMoney, . " "                                                                                                                                      |
|                  | <b>pan</b>          |  |                                                                                                                                                              |
|                  | <b>cardHolder</b>   |  |                                                                                                                                                              |
|                  | <b>expiredMonth</b> |  | ,                                                                                                                                                            |
|                  | <b>expiredYear</b>  |  | ,                                                                                                                                                            |
| <b>CVV2/CVC2</b> | <b>cvv</b>          |  | CVV2 (CVC2), ( ).<br>cvv. cvv, - .<br>- 512 .                                                                                                                |
| <b>3D-S</b>      | <b>returnUrl</b>    |  | , 3DS.                                                                                                                                                       |
| <b>IP</b>        | <b>ipAddress</b>    |  | IP , .                                                                                                                                                       |



- ```

2. bankCardPayment(). , getBankCardPaymentState().
3. :
    a. 3-DS ( 3 - 3DS):
        i. () Form3DS.
        ii. () 3-DS. getBankCardPaymentState(). 0, , .
    b. ( 4 - ):
        i. activationPay().
    c. 3-DS, ( 2 - ).
4. () .

```

## GetBankCardPaymentState -

**URL:** <https://api.intellectmoney.ru/merchant/getbankcardpaymentstate>

**HTTP-: POST**

**: PCI DSS**

**Sign:** eshopId::invoiceId::signSecretKey

|    |           |                   |                                                                                                                                                              |
|----|-----------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |           |                   |                                                                                                                                                              |
| ID | eshopId   |                   | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a><br>"ID" |
|    | invoiceId | - IntellectMoney, | . " "                                                                                                                                                        |
|    | hash      |                   | ,<br>.<br><br>"::"<br>:<br><br><div style="background-color: #f0f0f0; padding: 10px; margin-top: 10px;">eshopId::invoiceId</div>                             |

3:

1. `<Response> <BankCardPaymentStateData> (). ( -0 )`
2. `<Response> , (). ( -1 )`
3. `<Response> . ( -2 )`

```
Post /merchant/getBankCardPaymentState/ HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123
invoiceId=356421216
hash=dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YwzaGEyZzIuY3JsmIG
```

HTTP/1.1 200 OK  
Content-Type: text/xml

```
<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>8f6a8487-98a6-4c03-b8b6-904cffd91749</OperationId>
  <EshopId>700025</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
  </Result>
</Response>
```

ActivationPay -

URL: <https://api.intellectmoney.ru/merchant/activationpay>

HTTP-: POST

: **PCI DSS**

Sign: eshopId::invoiceId::activationAmount::cvv::signSecretKey

|            |                  |  |                                                                                                                                                           |
|------------|------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                  |  |                                                                                                                                                           |
| ID         | eshopId          |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID" |
|            | invoiceId        |  | - IntellectMoney, . " "                                                                                                                                   |
|            | activationAmount |  | , .<br>, , n                                                                                                                                              |
| CVV2 /CVC2 | cvv              |  | CVV2 (CVC2), ( ).<br>cvv. cvv, - .<br>- 512 .                                                                                                             |
|            | hash             |  | , .<br>" " :<br><div></div> <div>eshopId::invoiceId::activationAmount::cvv</div>                                                                          |

- 3:

1. . <Response> <ActivationPayData>().( -0 )
2. . <Response> , ().( -1 )
3. . ( -2 )

```
Post /merchant/activationPay/ HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8
```

```
eshopId=450123
invoiceId=356421216
activationAmount=8.14
hash=dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzZzIuY3JsMIG
```

```
HTTP/1.1 200 OK
Content-Type: text/xml

<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>8f6a8487-98a6-4c03-b8b6-904cffd91749</OperationId>
  <EshopId>700025</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
  </Result>
</Response>
```

## InnerPayment -

IntellectMoney.

**URL:** <https://api.intellectmoney.ru/merchant/innerpayment>

**HTTP-:** POST

:

**Sign:** eshopId::invoiceId::userToken::pinCode::signSecretKey

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

|    |           |  |                                                                                                                                                              |
|----|-----------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID | eshopId   |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a><br>"ID" |
|    | invoiceId |  | - IntellectMoney, . " "                                                                                                                                      |
|    | userToken |  | ()<br>userToken <a href="#">userToken</a>                                                                                                                    |
| -  | pinCode   |  | . () IntellectMoney.<br>4 .                                                                                                                                  |
|    | hash      |  | <div> <div></div> <div>eshopId::invoiceId::userToken::pinCode</div> </div>                                                                                   |

\_ 3 :

1. . <Response> <MerchantServiceData>().( [-0](#) )
2. . <Response> , ().( [-1](#) )
3. . .( [-2](#) )

Post /merchant/innerPayment/ HTTP/1.1  
Host: api.intellectmoney.ru  
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123  
invoiceId=356421216  
userToken=BD2rQq%2Fh6P6tUEeSWLb5ur%2BIX3TIKckWjTKzmNwDoUI%3D  
pinCode=4562  
hash=dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YwxzaGEyZzIuY3JsMIG

HTTP/1.1 200 OK  
Content-Type: text/xml

```
<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>3cf78bc5-63f4-4fe3-86a0-8ce9d60e8228</OperationId>
  <EshopId>455551</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
  </Result>
</Response>
```

```
IntellectMoney () IntellectMoney ().
1. () - (pinCode), IntellectMoney.
2. innerPayment ().
3. , (0 -), . , .
4. () .
```

Qiwi-

- 3-, :

- 1. CreateQiwiWalletToken, ;
- 2. CheckQiwiWalletToken, ;
- 3. QiwiWalletPayment, .

CreateQiwiWalletToken

URL: <https://api.intellectmoney.ru/merchant/createqiwiwallettoken>

HTTP-: POST

:

Sign: eshopId::invoiceId:::phone:::signSecretKey

|    |           |  |                                                                                                                                                           |
|----|-----------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |           |  |                                                                                                                                                           |
| ID | eshopId   |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID" |
|    | invoiceId |  | - IntellectMoney, . " "                                                                                                                                   |
|    | phone     |  | -                                                                                                                                                         |
|    | hash      |  | <div><div></div><div>eshopId::invoiceId::phone</div></div>                                                                                                |

\_ 3:

- 1. . <Response> RequestId (). ( -0 )
- 2. . <Response> , (). ( -1 )
- 3. . ( -2 )

```
Post /merchant/createqiwiwallettoken/ HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123
invoiceId=356421216
phone=79214567895
hash=dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzZzIuY3JsMIG
```

```
HTTP/1.1 200 OK
Content-Type: text/xml

<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <Result>
    <RequestId>0a7ce499-631e-4ef7-a7c0-335157c0cd87</RequestId>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
  </Result>
</Response>
```

## CheckQiwiWalletToken

**URL:** <https://api.intellectmoney.ru/merchant/checkqiwiwallettoken>

**HTTP-:** POST

:

**Sign:** eshopId::invoiceId::requestId:::smsCode::signSecretKey

| ID | eshopId   |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID" |
|----|-----------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | invoiceId |  | - IntellectMoney, . " "                                                                                                                                   |
|    | smsCode   |  | CreateQiwiWalletToken                                                                                                                                     |
|    | requestId |  | CreateQiwiWalletToken                                                                                                                                     |
|    | hash      |  | <div><div></div><div>eshopId::invoiceId::requestId::smsCode</div></div>                                                                                   |

\_ 3:

1. . [<Response>](#) Token (). ( [\\_0](#) )
2. . [<Response>](#) , (). ( [\\_1](#) )
3. . ( [\\_2](#) )

Post /merchant/checkqiwiwallettoken/ HTTP/1.1  
Host: api.intellectmoney.ru  
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123  
invoiceId=356421216  
smsCode=123456  
requestId=0a7ce499-631e-4ef7-a7c0-335157c0cd87  
hash=dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzZzIuY3JSMIG

HTTP/1.1 200 OK  
Content-Type: text/xml

```
<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <Result>

<Token>7B226B223A22344F57465A3537576B4E763685673452636E764C446A33416D4B6C37
58665449363143653769227D</Token>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
  </Result>
</Response>
```

## QiwiWalletPayment

**URL:** <https://api.intellectmoney.ru/merchant/qiwiwalletpayment>

**HTTP-:** POST

:

**Sign:** eshopId::invoiceId::successUrl::failUrl:::ipAddress::signSecretKey

| ID | eshopId        |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID" |
|----|----------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | invoiceId      |  | - IntellectMoney, . " "                                                                                                                                   |
|    | success<br>Url |  | , ()                                                                                                                                                      |

|    |           |  |                                                                                                             |
|----|-----------|--|-------------------------------------------------------------------------------------------------------------|
|    | failUrl   |  | , ()                                                                                                        |
| IP | ipAddress |  | IP , .                                                                                                      |
|    | hash      |  | <div> <div> </div> <div> eshopId::invoiceId::successUrl::failUrl::additionalParams::ipAddress </div> </div> |

\_ 3:

1. . <Response> <BankCardData> (). ( -0 )
2. . <Response> , (). ( -1 )
3. . ( -2 )

Post /merchant/qiwiwalletpayment/ HTTP/1.1  
Host: api.intellectmoney.ru  
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123  
invoiceId=356421216  
ipaddress=127.0.0.1  
hash=dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzAGEyZzIuY3JsMIG

HTTP/1.1 200 OK  
Content-Type: text/xml

```
<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>8f6a8487-98a6-4c03-b8b6-904cffd91749</OperationId>
  <EshopId>700025</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
  </Result>
</Response>
```

1. ( CreateInvoice).
2. createqiwiwallettoken, RequestId.
3. checkqiwiwallettoken, .

- 4. qiwiwalletpayment.
- 5. , getBankCardPaymentState().
- 6. resultUrl.

SbpPayment- QR-

qr- .

URL: <https://api.intellectmoney.ru/merchant/sbppayment>

HTTP-: POST

:

Sign: eshopId::invoiceId::successUrl::failUrl::additionalParams::ipAddress::signSecretKey

|    |                  |  |                                                                                                                                                     |
|----|------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                  |  |                                                                                                                                                     |
| ID | eshopId          |  | IntellectMoney, () . <a href="https://intellectmoney.ru/enter/ps_organization_shop/">https://intellectmoney.ru/enter/ps_organization_shop/</a> "ID" |
|    | invoiceId        |  | - IntellectMoney, . " "                                                                                                                             |
|    | successUrl       |  | , ()                                                                                                                                                |
|    | failUrl          |  | , ()                                                                                                                                                |
|    | additionalParams |  | . "to=+39106231449 from=+569323442", :<br>" " - ,<br>"=" -.                                                                                         |
| IP | ipAddress        |  | IP , .                                                                                                                                              |
|    | hash             |  | <div><div></div><div>eshopId::invoiceId::successUrl::failUrl::additionalParams::ipAddress</div></div>                                               |

\_ 3:

- 1. . <Response> <BankCardData> (). ( -0 )
- 2. . <Response> , (). ( -1 )
- 3. . ( -2 )

```
Post /merchant/sbppayment/ HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123
invoiceId=356421216
ipaddress=127.0.0.1
hash=dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzAGEyZzIuY3JsMIG
```

```
HTTP/1.1 200 OK
Content-Type: text/xml

<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>8f6a8487-98a6-4c03-b8b6-904cffd91749</OperationId>
  <EshopId>700025</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
  </Result>
</Response>
```

1. ( CreateInvoice).
2. sbppayment. , `getBankCardPaymentState()`.
3. (`getBankCardPaymentState()`) "SendTo3DS":
  - i. Form3DS SbpQrCode SbpLink JSON.
4. Qr- , `getBankCardPaymentState()`. resultUrl.

## GetPostPayBlank -

.

**URL:** <https://api.intellectmoney.ru/merchant/getpostpayblank>

**HTTP-:** POST

:

**Sign:** eshopId::invoiceid::amount::address::postcode::fio::inn::  
residentofrussia::series::number::day::month::year::kem::beginday::  
beginmonth::beginyear::endday::endmonth::endyear::signSecretKey

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

|       |                    |  |                                                                                                                                                                                                                        |
|-------|--------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID    | eshopId            |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID"                                                              |
|       | invoiceId          |  | - IntellectMoney, . " "                                                                                                                                                                                                |
|       | amount             |  | , () . , , .<br>- 13 .                                                                                                                                                                                                 |
|       | address            |  | () .                                                                                                                                                                                                                   |
|       | post code          |  | () .                                                                                                                                                                                                                   |
|       | fio                |  | () .<br>.                                                                                                                                                                                                              |
|       | inn                |  | () .                                                                                                                                                                                                                   |
|       | resident of Russia |  | , () .<br>1, () .<br>0, () .                                                                                                                                                                                           |
|       | series             |  | () .                                                                                                                                                                                                                   |
|       | number             |  | () .                                                                                                                                                                                                                   |
|       | day                |  |                                                                                                                                                                                                                        |
|       | month              |  |                                                                                                                                                                                                                        |
|       | year               |  |                                                                                                                                                                                                                        |
|       | kem                |  | .                                                                                                                                                                                                                      |
| 0 , . |                    |  |                                                                                                                                                                                                                        |
|       | begin day          |  | () .                                                                                                                                                                                                                   |
|       | begin month        |  |                                                                                                                                                                                                                        |
|       | begin year         |  |                                                                                                                                                                                                                        |
|       | end day            |  | () .                                                                                                                                                                                                                   |
|       | end month          |  |                                                                                                                                                                                                                        |
|       | end year           |  |                                                                                                                                                                                                                        |
|       | hash               |  | <div> , .<br/> ".." ; </div> <div> eshopId::invoiceId::amount::address::postCode::fio::inn::residentOfRussia::series::number::day::month::year::kem::beginDay::beginMonth::beginYear::endDay::endMonth::endYear </div> |

- 3:

1. . [<Response>](#) [<PostPayBlankData>](#) (). ( [-0](#) )
2. . [<Response>](#) , (). ( [-1](#) )
3. . ( [-2](#) )

```
Post /merchant/createInvoice/ HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123
invoiceId=356421216
activationAmount=8.14
hash=dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzZGEyZzIuY3JsMIG
```

```
HTTP/1.1 200 OK
Content-Type: text/xml

<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>3cf78bc5-63f4-4fe3-86a0-8ce9d60e8228</OperationId>
  <EshopId>455551</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
    <PostPayBlank>
      iVBORw0KGgoAAAANSUheUgAABHQAASKCAI...
    </PostPayBlank>
  </Result>
</Response>
```

1. (data:image/png;base64). , ,: () , .

1. () .
2. getPostPayBlank().
3. , "data:image/png;base64,{ }" ().
4. () , .
5. () .

getPurchaseInfo() ( ), State <InvoiceData> Paid=2 .

## PurchaseToRefund -

.

URL: <https://api.intellectmoney.ru/merchant/purchasetorefund>

HTTP-: POST

:

Sign: eshopId::orderId::signSecretKey

|    |                 |  |                                                                                                                                                           |
|----|-----------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                 |  |                                                                                                                                                           |
| ID | eshopId         |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID" |
|    | InvoiceId       |  | - IntellectMoney, . , InvoiceId, orderId.                                                                                                                 |
|    | orderId         |  | . , InvoiceId, orderId.                                                                                                                                   |
|    | secretKey       |  | , , IntellectMoney. , secretKey, hash.                                                                                                                    |
|    | operationAmount |  | . , .                                                                                                                                                     |
|    | merchantReceipt |  | . . , .                                                                                                                                                   |
|    | hash            |  | <div><div>secretKey, hash.</div><div>Hash</div><div>eshopId::orderId::action</div><div>action, , "Refund" ( ).</div></div>                                |

- . " " , .

```
Post /merchant/PurchaseToRefund/ HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123
InvoiceId=356421216
operationAmount=8.14
hash=dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzaGEyZzIuY3JSMIG
```

HTTP/1.1 200 OK  
Content-Type: text/xml

```
<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="
http://www.w3.org/2001/XMLSchema">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>64874ad9-d012-4cae-a149-2d7b5cb57728</OperationId>
  <EshopId xsi:nil="true" />
  <Result>
    <State>
      <Code>0</Code>
      <Desc> .</Desc>
    </State>
    <Data>OK</Data>
  </Result>
</Response>
```

, .

:

| -        | alfaClickPayment()   |
|----------|----------------------|
|          | sberbankPayment()    |
| .        | yandexPayment()      |
| WebMoney | WMRPayment()         |
| QIWI-    | QIWI_PURSE_PAYMENT() |

: -

**URL:** <https://api.intellectmoney.ru/merchant/alfaclickpayment>

**HTTP-:** POST

:

**Sign:** eshopId::invoiceId::successUrl::signSecretKey

:

**URL:** <https://api.intellectmoney.ru/merchant/sberbankpayment>

**HTTP-:** POST

:

**Sign:** eshopId::invoiceId::successUrl::failUrl::additionalParams::signSecretKey

: .

**URL:** <https://api.intellectmoney.ru/merchant/yandexpayment>

HTTP-: POST

:

Sign: eshopId::invoiceId::successUrl::failUrl::additionalParams::signSecretKey

: WebMoney

URL: <https://api.intellectmoney.ru/merchant/wmrpayment>

HTTP-: POST

:

Sign: eshopId::invoiceId::successUrl::failUrl::additionalParams::signSecretKey

: QIWI

URL: <https://api.intellectmoney.ru/merchant/qiwpursepayment>

HTTP-: POST

:

Sign: eshopId::invoiceId::successUrl::failUrl::additionalParams::signSecretKey

|    |                  |   |                                                    |                                                                                                                                                           |
|----|------------------|---|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                  |   | ,                                                  |                                                                                                                                                           |
| ID | eshopId          |   |                                                    | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID" |
|    | invoiceId        |   |                                                    | - IntellectMoney, . " "                                                                                                                                   |
|    | successUrl       | , | alfaclckpayment,<br>wmrpayment,<br>qiwpursepayment | , ()                                                                                                                                                      |
|    | failUrl          | , | wmrpayment,<br>qiwpursepayment                     | , ()                                                                                                                                                      |
|    | additionalParams | , | qiwpursepayment                                    | . "to="+39106231449 from="+569323442", :<br>" " - ,<br>"=" - ,                                                                                            |
|    | hash             |   |                                                    | ,<br>"..." :<br><div>eshopId::invoiceId::successUrl::failUrl::additionalParams</div>                                                                      |
|    |                  |   |                                                    | ,                                                                                                                                                         |

\_ 3:

1. . <Response> <ExchangerPaymentData> (). ( [-0](#) )
2. . <Response> , (). ( [-1](#) )
3. . ( [-2](#) )

```
Post /merchant/createInvoice/ HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8

eshopId=450123
invoiceId=356421216
successUrl=http://_/successUrl.php
failUrl=http://_/failUrl.php
additionalParams=to=+791085488
hash=dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzAGEyZzIuY3JsMIG
```

```
HTTP/1.1 200 OK
Content-Type: text/xml

<?xml version="1.0" encoding="utf-8"?>
<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>3cf78bc5-63f4-4fe3-86a0-8ce9d60e8228</OperationId>
  <EshopId>455551</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> </Desc>
    </State>
    <PostPayBlank>
      iVBORw0KGgoAAAANSUHEUGAABHQAASKCAI...
    </PostPayBlank>
  </Result>
</Response>
```

, URL , "State".

#### URLs:

- <https://api.intellectmoney.ru/merchant/createinvoicestate>
- <https://api.intellectmoney.ru/merchant/bankcardpaymentstate>
- <https://api.intellectmoney.ru/merchant/getbankcardpaymentstatestate>
- <https://api.intellectmoney.ru/merchant/activationpaystate>
- <https://api.intellectmoney.ru/merchant/getpurchaseinfostate>
- <https://api.intellectmoney.ru/merchant/getpaymentwaysstate>

#### HTTP:- POST

:

**Sign:** eshopId::operationId::signSecretKey



, , .

| ID | eshopId     |  | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID" |
|----|-------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | operationId |  | ,                                                                                                                                                         |
|    | hash        |  | <div><div>, .</div><div>" " :</div><div></div><div>eshopId::operationId</div></div>                                                                       |
|    |             |  | ,                                                                                                                                                         |

- 3 :

1. . <Response> . ( [-0](#) )
2. . . ( [-1](#) )
3. . . ( [-2](#) )

. 3.2.2. [IntellectMoney](#).

## GetPurchaseInfo - /

()

: QIWI

URL: <https://api.intellectmoney.ru/merchant/getpurchaseinfo>

HTTP-: POST

:

**Sign:** eshopId::invoiceId::inputType::signSecretKey

| ID | eshopId   | invoiceId | IntellectMoney, () . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID". |
|----|-----------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | invoiceId | eshopId   | - IntellectMoney, . " ".                                                                                                                                   |
|    | inputType |           | , . invoiceId, , .                                                                                                                                         |

|  |      |  |                                                                |
|--|------|--|----------------------------------------------------------------|
|  | hash |  | <div><div></div><div>eshopId::invoiceId::inputType</div></div> |
|--|------|--|----------------------------------------------------------------|

3:

- 1. . <Response> <PurchaseInfoData>().( -0)
- 2. . <Response> , ().( -1)
- 3. . .( -2 )

|                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                  |
| <div>Post /merchant/getPurchaseInfo/ HTTP/1.1<br/>Host: api.intellectmoney.ru<br/>Content-Type: application/x-www-form-urlencoded; charset=utf-8<br/><br/>eshopId=455551<br/>invoiceId=3486654395<br/>inputType=<br/>hash=58c16afcaac298dda6d84b7a3bd476da</div> |

```

<Response xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="
http://www.w3.org/2001/XMLSchema-instance">
  <OperationState>
    <Code>0</Code>
    <Desc> </Desc>
  </OperationState>
  <OperationId>974a1029-07f5-4797-ae12-f104101fa6b6</OperationId>
  <EshopId>455551</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> .</Desc>
    </State>
    <Invoice>
      <InvoiceId>3486654395</InvoiceId>
      <LeftToPayAmount>
        <Amount>10.0000</Amount>
        <Currency>RUB</Currency>
      </LeftToPayAmount>
      <TotalAmount>
        <Amount>10.0000</Amount>
        <Currency>RUB</Currency>
      </TotalAmount>
      <OrderId>1498651094</OrderId>
      <Name>test</Name>
      <State>Created</State>
      <CreationDate>2017-06-28T15:06:21.777<
/CreationDate>
      <ChangeDate>2017-06-28T15:06:21.777</ChangeDate>
      <UserEmail>s.zhukov+1@intellectmoney.ru</UserEmail>
    </Invoice>
    <Eshop>
      <EshopId>455551</EshopId>
      <Name>bookshop</Name>
      <Url>http://test1.ru</Url>
      <TemplateId>1</TemplateId>
    </Eshop>
    <SuccessUrl>https://successurl.ru</SuccessUrl>
    <BackUrl>http://backurl.ru</BackUrl>
    <FormType xsi:nil="true"/>
  </Result>
</Response>

```

## userToken

**userToken** () <https://intellectmoney.ru/ru/enter/> :

|           |                             |
|-----------|-----------------------------|
|           |                             |
| returnUrl | URL () , URL userToken get. |
| email     | email ()                    |

:[https://intellectmoney.ru/ru/enter/?returnUrl=https://<\\_>/returnUrl.php&email=<\\_>](https://intellectmoney.ru/ru/enter/?returnUrl=https://<_>/returnUrl.php&email=<_>)

, (), returnUrl UserToken.

:[https://<\\_>/returnUrl.php?&userToken=5a8WAwjuOb5g7P5VGdmxSt2ogNCysC7UirnQDmWFNP4%3D](https://<_>/returnUrl.php?&userToken=5a8WAwjuOb5g7P5VGdmxSt2ogNCysC7UirnQDmWFNP4%3D)

<Response>

|                |                  |       |
|----------------|------------------|-------|
|                |                  |       |
| OperationState | <OperationState> |       |
| OperationId    | GUID             |       |
| EshopId        | int              | ID    |
| Result         | Object           | . . . |

### <OperationState>

|      |        |   |
|------|--------|---|
|      |        |   |
| Code | int    | — |
| Desc | string |   |

### <ResultState>

|      |        |   |
|------|--------|---|
|      |        |   |
| Code | int    | — |
| Desc | string |   |

### <CreateInvoiceData>

|           |               |  |
|-----------|---------------|--|
|           |               |  |
| State     | <ResultState> |  |
| InvoiceId | long          |  |

### <BankCardData>

|       |               |  |
|-------|---------------|--|
|       |               |  |
| State | <ResultState> |  |

### <BankCardPaymentStateData>

|             |               |           |
|-------------|---------------|-----------|
|             |               |           |
| State       | <ResultState> |           |
| PaymentStep | <PaymentStep> | —         |
| Message     | string        | (RC)      |
| Form3DS     | string        | html, 3ds |

### <ActivationPayData>

|       |               |  |
|-------|---------------|--|
|       |               |  |
| State | <ResultState> |  |

### <PaymentWayListData>

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

|             |                  |  |
|-------------|------------------|--|
| State       | <ResultState>    |  |
| PaymentWays | <PaymentWayData> |  |

## <PaymentWayData>

|                             |                                       |  |
|-----------------------------|---------------------------------------|--|
|                             |                                       |  |
| Id                          | int                                   |  |
| Amount                      | <Money>                               |  |
| InputType                   | <InputType>                           |  |
| PreferenceTypes             | <PreferenceTypeSpecification>         |  |
| ServiceTimeOfEnrollmentType | <MerchantServiceTimeOfEnrollmentType> |  |
| Commission                  | decimal                               |  |

## <Money>

|          |            |  |
|----------|------------|--|
|          |            |  |
| Amount   | decimal    |  |
| Currency | <Currency> |  |

## <MerchantServiceData>

|       |               |  |
|-------|---------------|--|
|       |               |  |
| State | <ResultState> |  |

## <PostPayBlankData>

|              |               |                                                                                                                                                                                                                                             |
|--------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |               |                                                                                                                                                                                                                                             |
| State        | <ResultState> |                                                                                                                                                                                                                                             |
| PostPayBlank | String        | <p>html. , {\$PostPayBlank} :</p> <div> <pre> &lt;img class="printed__img" src="data:image/png;base64, {\$PostPayBlank}"&gt; &lt;script&gt;     var PostPayBlank = "data:image/png;base64, {\$PostPayBlank}"; &lt;/script&gt; </pre> </div> |

## <ExchangerPaymentData>

|               |                 |  |
|---------------|-----------------|--|
|               |                 |  |
| State         | <ResultState>   |  |
| ExchangerData | <ExchangerData> |  |

## <ExchangerData>

| ExchangeCurrency | string      |                      |
|------------------|-------------|----------------------|
| ExchangeAmount   | string      |                      |
| RedirectToUrl    | string      | ,                    |
| ExchangeState    | Enum        | .<br>OK -<br>ERROR - |
| IsNewWindow      | String      | true, .<br>false,    |
| FormFields       | Array[, ]   |                      |
| ShowFields       | Array[, ]   |                      |
| Method           | <UrlMethod> | . <UrlMethod>.       |

## <PurchaseInfoData>

| State               | <ResultState>         |                                     |
|---------------------|-----------------------|-------------------------------------|
| Invoice             | <InvoiceData>         |                                     |
| Eshop               | <EshopData>           |                                     |
| SuccessUrl          | string                | url,                                |
| BackUrl             | string                | url,                                |
| UserPaymentFormInfo | <UserPaymentFormType> | , true ( ), false ( IntellectMoney) |

## <InvoiceData>

| InvoiceId       | long           | ,                      |
|-----------------|----------------|------------------------|
| LeftToPayAmount | Money          | <LeftToPayAmount> , 0. |
| TotalAmount     | Money          | <TotalAmount> , 0 .    |
| OrderId         | string         |                        |
| Name            | string         | . serviceName          |
| State           | <InvoiceState> | ,                      |
| CreateionDate   | DateTime       |                        |
| ChangeDate      | DateTime       |                        |
| UserEmail       | string         | Email . .              |

## <EshopData>

| EshopId     | int    | IntellectMoney |
|-------------|--------|----------------|
| Name        | string |                |
| Description | string |                |

|            |        |        |
|------------|--------|--------|
| Url        | string |        |
| Email      | string | Email, |
| Phone      | string |        |
| WorkTime   | string |        |
| TemplateId | int    |        |

|   |  |
|---|--|
|   |  |
| 0 |  |
| 1 |  |
| 2 |  |

|     |                      |
|-----|----------------------|
|     |                      |
| 0   |                      |
| 1   |                      |
| 2   |                      |
| 10  |                      |
| 11  | . https              |
| 101 | .                    |
| 150 | . eshopId            |
| 151 | . invoiceId          |
| 152 | . eshopId, invoiceId |
| 153 | . inputType . .      |
| 154 | . hash               |
| 155 | . amount             |
| 156 | . preferences        |
| 157 | . recipientAmount    |
| 158 | . recipientCurrency  |
| 159 | . email              |
| 160 | . serviceName        |
| 161 | . userName           |
| 162 | . successUrl         |
| 163 | . failUrl            |
| 164 | . backUrl            |
| 165 | . resultUrl          |
| 166 | . returnUrl          |

|     |                           |
|-----|---------------------------|
| 167 | . expireDate              |
| 168 | . holdMode                |
| 169 | . () userFields ()        |
| 170 | . orderId                 |
| 171 | . " IntellectMoney"       |
| 172 | . secretKey               |
| 173 | . action                  |
| 174 | . operationAmount         |
| 175 | . invoiceId, orderId      |
| 176 | . ipAddress               |
| 178 | .                         |
| 179 | . language                |
| 180 | . onlinePaymentCryptogram |
| 200 | . pinCode                 |
| 201 | . userToken               |
| 202 | . IntellectMoney          |
| 203 | . IntellectMoney          |
| 204 | . IntellectMoney          |
| 205 | . IntellectMoney          |
| 206 | .                         |
| 250 | . pan .                   |
| 251 | . cvv                     |
| 252 | . cardHolder              |
| 253 | . expiredYear             |
| 254 | . expiredMonth            |
| 255 | . activationAmount        |
| 256 | . .                       |
| 257 | . . .                     |
| 258 | . . .                     |
| 259 | . .                       |
| 300 | . Pparameter.             |
| 301 | . inn.                    |
| 302 | . residentofrussia.       |
| 303 | . series.                 |
| 304 | . number.                 |
| 350 | .                         |
| 351 | . .                       |
| 352 | . .                       |

|                   |     |
|-------------------|-----|
|                   |     |
| Ok                | ( ) |
| Created           |     |
| InProcess         |     |
| SendTo3DS         | 3DS |
| ActivationPayment |     |
| Error             |     |

|              |  |
|--------------|--|
|              |  |
| All          |  |
| Popular      |  |
| Online       |  |
| NonComission |  |
| Flash        |  |

|           |    |
|-----------|----|
|           |    |
| None      | 30 |
| Flash     |    |
| FiveDays  | 5  |
| ThreeDays | 3  |

| InputType     |              |
|---------------|--------------|
| InnerPayment  |              |
| Acquiring     |              |
| BankRF        |              |
| WMR           | WebMoney     |
| Yandex        | .            |
| QIWI          | QIWI         |
| AlfaClickPayU | -            |
| IBank         |              |
| Bankomats     |              |
| Terminals     |              |
| RapidaOnline  | RapidaOnline |
| GoogleADS     | GoogleADS    |
| PostPay       |              |
| Mvideo        | Mvideo       |

|           |              |
|-----------|--------------|
| QBank     | QBank Rapida |
| SberBank  |              |
| AlfaClick |              |
| Svyaznoy  |              |

| UrlMethod |         |
|-----------|---------|
| POST      | POST-,  |
| GET       | GET-,   |
| LINK      |         |
| REDIRECT  |         |
| STATIC    |         |
| IFRAME    | IFrame, |

| InvoiceState |  |
|--------------|--|
| Created      |  |
| PartPaid     |  |
| Paid         |  |
| ToPaid       |  |
| Refund       |  |
| Held         |  |

| RUB RUR |  |
|---------|--|
| TST     |  |
| USD     |  |
| EUR     |  |