

Merchant 2.0 API

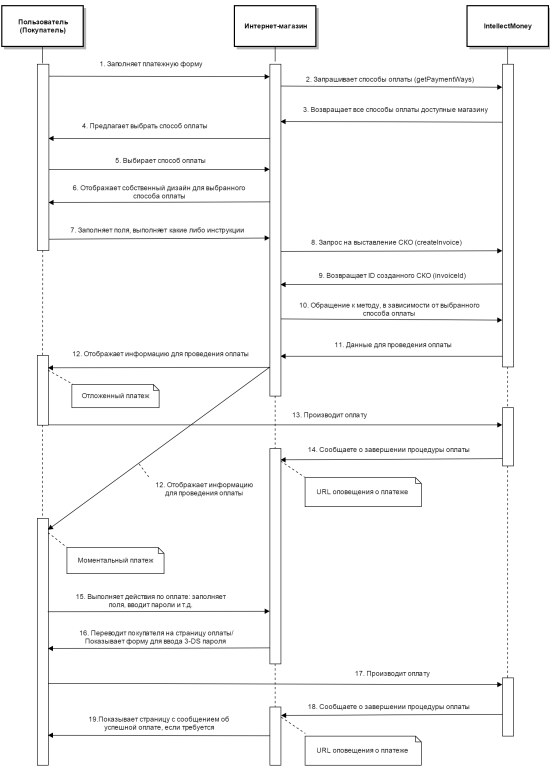
API

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](#) ..), .

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- [GetPaymentWays](#) -
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- [BankCardPayment](#) -
- [GetBankCardPaymentState](#) -
- [ActivationPay](#) -
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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

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- [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	, invoiceId	IntellectMoney, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID" , invoiceId. Exception.
	invoiceId	, eshopId	- IntellectMoney, . " " , eshopId. Exception.
	amount		, () . , , . , <PaymentWayListData> , . , <PaymentWayListData> , . - 13 .

	preferences		<pre>{ "preference": "1", "inputType": "1" }</pre> preference & inputType
	hash		<pre>{ "hash": "dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzZGEyZzIuY3JsMIG" }</pre> eshopId::invoiceId::amount::preferences <pre>}</pre>

3:

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

Post /merchant/getPaymentWays/ HTTP/1.1 Host: api.intellectmoney.ru Content-Type: application/x-www-form-urlencoded; charset=utf-8 eshopId=450123 invoiceId=356421216 amount=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>
    <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, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	orderId		IntellectMoney. https://intellectmoney.ru/ru/enter/ps_organization_shop/ , "" , "" , "" . Exception. - 50 .
	serviceName		- 1024 .
	recipientAmount		() . 2 , . 10.00. - 13 .
	recipientCurrency		• RUB RUR - • TST - • USD - • EUR - : USD EUR (preference=bankCard).
	userName		() , - 255 .
E-mail	email		Email () . - 100 .
	successUrl		, - 512 .
	failUrl		, - 512 .
	backUrl		" " - 512 .
	resultUrl		, IntellectMoney HTTP/S POST Webmoney - 512 .
	expireDate		, , IntellectMoney . "" . "yyyy-MM-dd HH:mm:ss".
	holdMode		, , "" . : • 1 - , , expireDate . holdTime • 0 - , , • null - -
	holdTime		, () , . 1 119 .
	merchantReceipt		. , 4.5 (merchantReceipt) -
	preference		, . , , . -

splitIn voice Data	() JSON — . . <pre>{ "Splits": [{ "EshopId": 400001, "Amount": 200 }, { "EshopId": 400002, "Amount": 600 }] }</pre>
recurringType	, : • Activate , , . 0.
purchaseHash	, . hash. 0, "HASH" . , Exception. "HASH" https://intellectmoney.ru/ru/enter/ps_organization_shop/ "" -> "". IntellectMoney "___".
hash	, . “.” : <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=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>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

ID	eshopId		IntellectMoney, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	invoiceId		- IntellectMoney, . " "
	pan		
	cardHolder		
	expired Month		,
	expired Year		,
CVV2 /CVC2	cvv		CVV2 (CVC2), (). cvv. cvv, - . - 512 .
3D-S	returnUrl		, 3DS.
IP	ipAddress		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, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	invoiceId		- IntellectMoney, . " "
	hash		eshopId::invoiceId

_ 3:

1. . <Response> <BankCardPaymentStateData>(). ([-0](#))
2. . <Response> , (). ([-1](#))
3. . ([-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=dHA6Ly9jcmluZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzZGZyZzIuY3JsMIG
```

```
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, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	invoiceId		- IntellectMoney, . " "
	activationAmount		, . , , n
CVV2 /CVC2	cvv		CVV2 (CVC2), (). cvv. cvv, - . - 512 .
	hash		, . " " : eshopId::invoiceId::activationAmount::cvv

- 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

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ID	eshopId		IntellectMoney, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	invoiceId		- IntellectMoney, . " "
	userToken		() userToken userToken
-	pinCode		. () IntellectMoney. 4 .
	hash		eshopId::invoiceId::userToken::pinCode

_ 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, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	invoiceId		- IntellectMoney, . " "
	phone		-
	hash		eshopId::invoiceId::phone

- 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, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"	
	invoiceId	- IntellectMoney, . " "	
	smsCode	CreateQiwiWalletToken	
	requestId	CreateQiwiWalletToken	
	hash	, . "..." : eshopId::invoiceId::requestId::smsCode	

_ 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, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	invoiceId		- IntellectMoney, . " "
	success Url		, ()

	failUrl		, ()
IP	ipAddress		IP , .
	hash		eshopId::invoiceId::successUrl::failUrl::additionalParams::ipAddress

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

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

- 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=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>
```

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, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	InvoiceId		- IntellectMoney, . , InvoiceId, orderId.
	orderId		. , InvoiceId, orderId.
	secretKey		, , IntellectMoney. , secretKey, hash.
	operationAmount		. , .
	merchantReceipt		. . , .
	hash		secretKey, hash. Hash eshopId::orderId::action action, , "Refund" ().

- . " " , .

```
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=dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20v3MvZ3Nkb21haw52YWxzZzIuY3JSMIG
```

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-	QIWIPursePayment()

: -

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

_ 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=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>
    <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



1 2 3

ID	eshopId		IntellectMoney, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID"
	operationId		,
	hash		eshopId::operationId
			,

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, () . https://intellectmoney.ru/ru/enter/ps_organization_shop/ "ID".
	invoiceId	eshopId	- IntellectMoney, . " ".
	inputType		, . invoiceId, , .

	hash		eshopId::invoiceId::inputType
--	------	--	--

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

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

```

<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=<_>

, () , returnUrl UserToken.

: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	html. , {\$PostPayBlank} : <pre> <script> var PostPayBlank = "data:image/png;base64, {\$PostPayBlank}"; </script> </pre>

<ExchangerPaymentData>

State	<ResultState>	
ExchangerData	<ExchangerData>	

<ExchangerData>

ExchangeCurrency	string	
ExchangeAmount	string	
RedirectToUrl	string	,
ExchangeState	Enum	. OK - ERROR -
IsNewWindow	String	true, . 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	