

# Personal API

API , . IntellectMoney API HTTP-.

## IntellectMoney

IntellectMoney HTTP- UTF-8 "application/x-www-form-urlencoded".

XML. JSON "Accept: text/json".

## IntellectMoney

<OperationState> <Response>:

1. <OperationState> - IntellectMoney . :

- a. . <Response> ( ). ( - 0 )
- b. . <Response> , ( ). ( - 1 )
- c. . ( - 2 )

2. <Response> - , .

, - , <Response> , .

- — ,

API `getUserToken`. API.

API `curlRequest`. " ".

## getUserToken() — API

API POST- URL:

<https://api.intellectmoney.ru/personal/user/getUserToken>

:

Field	Value
Login	( ). : <a href="https://intellectmoney.ru/ru/">https://intellectmoney.ru/ru/</a> .
Password	( ). : <a href="https://intellectmoney.ru/ru/">https://intellectmoney.ru/ru/</a> .

<Response> <UserTokenData>

- - IntellectMoney
  - IntellectMoney
- 
- 
- 
- `getUserToken()` — API
  - 
  -
- `GETINVOICESHISTORY()` —
  - 
  - 
  -
- `GETPAYMENTSHISTORY()` —
  -
- `GETPAYMENTSHISTORY`
  - 
  -
- `SetScheduledOperation()` —
  - 
  -
- `GetScheduledOperation()` —
  - 
  - 
  -
- `GetEshopInfo()` —
  - 
  - 
  -
- `GetInvoiceInfo()` —
  - 
  - 
  -
- `CreateReceipt()` —
  - OrangeData
  - 
  - 
  -
- `GetReceipt()` —
  - OrangeData
  - 
  - 
  -
- `CreateReceiptCorrection()` —
  - OrangeData
  - 
  - 
  -
- `WithdrawMoney()` —
  - 
  - 
  -
- `GetTransactionData()` —
  - 
  - 
  -
- `GetAccountData()` —
  - 
  - 
  -
- - <Response>
  - <OperationState>
  - <UserTokenData>
  - <InvoicesHistoryList>
  - <PaymentsHistoryList>
  - <InvoiceData>
  - <HistoryData>
  - <PaymentType>
  - <Money>

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

```
Login=s.zhukov+2@intellectmoney.ru
Password=myPassword
```

```
<?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>f2c33a48-17c8-4889-a327-5ad1b6260cd5</OperationId>
  <EshopId>0</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> .</Desc>
    </State>
    <UserToken>bs/fZNe0CE+b
/ZelxvVaNdeBjxm2wkRqMBSnBXJO9nFeEM57Hg17+AS8nFOCs7+0</UserToken>
  </Result>
</Response>
```

- <SetScheduledOperat
- <ionData>
- <GetScheduledOpera
- <tionData>
- <ScheduledOperation
- <Data>
- <EshopInfoDataList>
- <EshopInfoData>
- <InvoiceInfoData>
- <EshopInfoDataList>
- <OrganizaitonInfo>
- <EshopInfo>
- <BankInfo>
- <NotificationParamsD
- <ata>
- <CashBoxReceiptCre
- <ateData>
- <CashBoxReceiptRes
- <ponseData>
- <CashboxReceiptCon
- <tentData>
- <CashboxReceiptPosi
- <tionData>
- <CashboxReceiptChe
- <ckCloseData>
- 
- <TransactionInfoData>
- <AccountInfoData>
- <CashboxReceiptCorr
- <rectionContentData>
- <CashboxReceiptCorr
- <rectionResponseData>

**PHP**

getToken() - IntellectMoney

**UserToken PHP**

```
function getToken(){
    $urlGetToken = "https://api.intellectmoney.ru/personal/user
/getUserToken";
    $data = array(
        "Login" => "s.zhukov@intellectmoney.ru",// IntellectMoney
        "Password" => "myPassword"// IntellectMoney
    );
    $requestResult = curlRequest($urlGetToken, $data, true);
    $result = simplexml_load_string($requestResult);
    $userToken = $result->Result->UserToken;
    return (string)$userToken;
}
```

## GETINVOICESHISTORY() —

POST- URL:

<https://api.intellectmoney.ru/personal/payment/getInvoicesHistory>

:

	UserToken		API, <a href="#">getUserToken</a> .
ID	EshopId		IntellectMoney, . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID".
ID	OrganizationId		IntellectMoney, . . .
	State		(. < <a href="#">InvoiceState</a> >)
	InvoiceId		
	IncludePaymentTransactions		boolean. true : , , ( )
	IsHoldingSearch		, : <ul style="list-style-type: none"> <li>• 0 -</li> <li>• 1 -</li> </ul> : <ul style="list-style-type: none"> <li>• EshopId OrganizationId -</li> <li>• EshopId -</li> <li>• OrganizationId -</li> <li>• EshopId OrganizationId -</li> </ul>
Email ()	OwnerEmail		, email. - 100
	SortOrder		.
	DateFrom		, . . .
	DateTo		
	ChangeDateFrom		, . . .
	ChangeDateTo		
	Skip		,
	Take		.
	WithRefunds		.



... " " " ,

<Response> <InvoicesHistoryList>

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

```
userToken=bs/fZNe0CE+b/ZelxvVaNdEbjxm2wkRqMBSnBXJO9nFeEM57Hg17+AS8nF0Cs7+0
eshopId=450063
dateTo=15.07.2017
take=10
invoiceId=3930949846
IncludePaymentTransactions=true
```

```
<?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>50a55d0c-a754-47ca-b355-56362cf52a98</OperationId>
  <EshopId>0</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> .</Desc>
    </State>
    <InvoicesHistoryList>
      <InvoiceData>
        <Id>3930949846</Id>
        <State>Paid</State>
        <HoldModeFlag>>false</HoldModeFlag>
        <ChangeDate>2017-06-02T10:12:00.457</ChangeDate>
        <CreationDate>2017-06-02T10:11:03.383</CreationDate>
        <ExpirationDate>0001-01-01T00:00:00</ExpirationDate>
        <Amount>
          <Amount>11.0000</Amount>
          <Currency>RUB</Currency>
        </Amount>
        <CurrentAmount>
          <Amount>0.0000</Amount>
          <Currency>RUB</Currency>
        </CurrentAmount>
        <SurchargeAmount>
          <Amount>0</Amount>
          <Currency>RUB</Currency>
        </SurchargeAmount>
        <AdditionalInfo>
          <KeyValue>
            <Key></Key>
            <Value xsi:type="xsd:string">ShopReal</Value>
          </KeyValue>
          <KeyValue>
            <Key>Url</Key>
            <Value xsi:type="xsd:string">http://yandex.ru</Value>
          </KeyValue>
        </AdditionalInfo>
        <HistoryList>
          <HistoryData>
            <Id>27907531</Id>
            <PaymentNumber>2036160602</PaymentNumber>
            <State>Confirm</State>
            <CreationDate>2017-09-22T17:30:01.04</CreationDate>
            <PaymentAmount>
              <Amount>11.0000</Amount>
```

```
<Currency>RUB</Currency>
</PaymentAmount>
<RecipientAmount>
  <Amount>11.0000</Amount>
  <Currency>RUB</Currency>
</RecipientAmount>
<PaymentAccount>IMOUT4936010998</PaymentAccount>
<RecipientAccount>IM1028693534</RecipientAccount>
<Comment> 538</Comment>
<Description> s.suvorinov@intellecmoney.ru</Description>
<Direction>Withdraw</Direction>
<PurchaseOrderId>123456789000</PurchaseOrderId>
<AdditionalInfo />
<InvoicePaymentType>Refund</InvoicePaymentType>
<InvoiceId>3930949846</InvoiceId>
<IsElectedPayment>>false</IsElectedPayment>
<TypeOfRePayment xsi:nil="true" />
<ProviderId xsi:nil="true" />
<CatalogPaymentId>0</CatalogPaymentId>
<ShortPan />
<Country />
<UserEmail>s.suvorinov@intellecmoney.ru</UserEmail>
</HistoryData>
<HistoryData>
  <Id>27905689</Id>
  <PaymentNumber>2036150166</PaymentNumber>
  <State>Confirm</State>
  <CreationDate>2017-06-02T10:12:00.517</CreationDate>
  <PaymentAmount>
    <Amount>11.0000</Amount>
    <Currency>RUB</Currency>
  </PaymentAmount>
  <RecipientAmount>
    <Amount>10.6200</Amount>
    <Currency>RUB</Currency>
  </RecipientAmount>
  <PaymentAccount> 3930949846</PaymentAccount>
  <RecipientAccount>IM4406528006</RecipientAccount>
  <Description> "ShopReal" "3930949846"</Description>
  <Direction>Withdraw</Direction>
  <PurchaseOrderId>123456789000</PurchaseOrderId>
  <AdditionalInfo />
  <InvoicePaymentType>Purchase</InvoicePaymentType>
  <InvoiceId>3930949846</InvoiceId>
  <IsElectedPayment>>false</IsElectedPayment>
  <TypeOfRePayment xsi:nil="true" />
  <ProviderId xsi:nil="true" />
  <CatalogPaymentId>0</CatalogPaymentId>
  <ShortPan />
  <Country />
  <UserEmail>s.suvorinov@intellecmoney.ru</UserEmail>
</HistoryData>
<HistoryData>
  <Id>27905686</Id>
  <PaymentNumber>2036150165</PaymentNumber>
  <State>Confirm</State>
  <CreationDate>2017-06-02T10:11:20.767</CreationDate>
  <PaymentAmount>
    <Amount>11.1100</Amount>
    <Currency>RUB</Currency>
  </PaymentAmount>
  <RecipientAmount>
    <Amount>11.0000</Amount>
    <Currency>RUB</Currency>
  </RecipientAmount>
  <PaymentAccount>IM1028693534</PaymentAccount>
  <RecipientAccount> 3930949846</RecipientAccount>
  <Comment />
  <Description> "3930949846" "IM1028693534"</Description>
  <Direction>Deposit</Direction>
  <PurchaseOrderId>123456789000</PurchaseOrderId>
```

```

    <AdditionalInfo />
    <InvoicePaymentType>Entry</InvoicePaymentType>
    <InvoiceId>3930949846</InvoiceId>
    <IsElectedPayment>>false</IsElectedPayment>
    <TypeOfRePayment xsi:nil="true" />
    <ProviderId xsi:nil="true" />
    <CatalogPaymentId>0</CatalogPaymentId>
    <InputType>InnerPayment</InputType>
    <ShortPan />
    <Country />
    <UserEmail>s.suvorinov@intellectmoney.ru</UserEmail>
  </HistoryData>
</HistoryList>
<OwnerEmail>s.suvorinov@intellectmoney.ru</OwnerEmail>
<OwnerFIO> </OwnerFIO>
<PurchaseOrderId>123456789000</PurchaseOrderId>
<PurchaseData>
  <Id>36007</Id>
  <PurchaseMoney>
    <Amount>11.0000</Amount>
    <Currency>RUB</Currency>
  </PurchaseMoney>
  <OrderId>123456789000</OrderId>
  <BackUrl>http://google.com/backurl</BackUrl>
  <SuccessMethod xsi:nil="true" />
  <FailMethod xsi:nil="true" />
  <EshopId>450063</EshopId>
  <EshopUrl>http://yandex.ru</EshopUrl>
  <EshopName>ShopReal</EshopName>
  <SMSEnable>>true</SMSEnable>
  <UserName> </UserName>
  <UserEmail>s.suvorinov@intellectmoney.ru</UserEmail>
  <IsHeldByEshop>>true</IsHeldByEshop>
  <ParseUserFields />
</PurchaseData>
<IsCanEnrollmentByDisabledMethod>>false<
/IsCanEnrollmentByDisabledMethod>
  <InvoiceChangeAmountHistoryData />
  <OriginalAmount>
    <Amount>11.0000</Amount>
    <Currency>RUB</Currency>
  </OriginalAmount>
  <FormType>None</FormType>
  <OrganizationName> </OrganizationName>
  <IsHaveCashboxReceipts>>false</IsHaveCashboxReceipts>
</InvoiceData>
</InvoicesHistoryList>
</Result>
</Response>

```

## PHP

PHP, getToken() "getUserToken - API" curlRequest() : [API IntellectMoney](#)

```

$userToken = getToken();
$data = array(
    'UserToken' => $userToken,
    'EshopId' => 455551, // ,
    'DateFrom' => "10.10.2017", //
    'DateTo' => "10.10.2018", //
    'Skip' => 0, // ,
    'Take' => 10, // ,
);

$request = curlRequest('https://api.intellectmoney.ru/personal/payment/getInvoicesHistory', $data);
$result = simplexml_load_string($request);

```

## GETPAYMENTSHISTORY() —

### GETPAYMENTSHISTORY

POST- URL:

<https://api.intellectmoney.ru/personal/payment/getPaymentsHistory>

:

	UserToken		API, <a href="#">getUserToken</a> .
ID	EshopId		IntellectMoney, . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID".
	PaymentTransactionId		.
	DateFrom		, . ...
	DateTo		
	Skip		,
	Take		.



., , "EshopId" "DateFrom", EshopId, DateFrom

<Response> <PaymentsHistoryList>

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

userToken=bs/fZNe0CE+b/ZelxvVaNdEbjxm2wkRqMBSnBXJO9nFeEM57Hg17+AS8nF0Cs7+0  
eshopId=450063  
dateTo=15.07.2017  
take=10

```
<?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>ce5d15c8-32d7-4574-9eb7-1fda5aa5f364</OperationId>
  <EshopId>0</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> .</Desc>
    </State>
    <PaymentsHistoryList>
      <HistoryData>
        <Id>27929458</Id>
        <PaymentNumber>2036299552</PaymentNumber>
        <State>Confirm</State>
        <CreationDate>2018-07-25T11:14:49</CreationDate>
        <PaymentAmount>
          <Amount>500.0000</Amount>
          <Currency>RUB</Currency>
        </PaymentAmount>
        <RecipientAmount>
          <Amount>484.0000</Amount>
          <Currency>RUB</Currency>
        </RecipientAmount>
        <PaymentAccount> 3158334217</PaymentAccount>
        <RecipientAccount>IM4406528006</RecipientAccount>
        <Description> "ShopReal" "3158334217"</Description>
        <Direction>Deposit</Direction>
        <PurchaseOrderId>3_43030</PurchaseOrderId>
        <AdditionalInfo />
        <InvoicePaymentType>Purchase</InvoicePaymentType>
        <InvoiceId>3158334217</InvoiceId>
        <IsElectedPayment>false</IsElectedPayment>
        <TypeOfRePayment xsi:nil="true" />
        <ProviderId xsi:nil="true" />
        <CatalogPaymentId>0</CatalogPaymentId>
        <ShortPan />
        <Country />
        <UserEmail>s.suvorinov+10@intellectmoney.ru</UserEmail>
        <ServiceName> 2- </ServiceName>
      </HistoryData>
      <HistoryData>
        <Id>27929455</Id>
        <PaymentNumber>2036299551</PaymentNumber>
        <State>Confirm</State>
        <CreationDate>2018-07-25T11:14:42.983</CreationDate>
        <PaymentAmount>
          <Amount>500.0000</Amount>
          <Currency>RUB</Currency>
        </PaymentAmount>
      </HistoryData>
    </PaymentsHistoryList>
  </Result>
</Response>
```



```

</PaymentAmount>
<RecipientAmount>
  <Amount>500.0000</Amount>
  <Currency>RUB</Currency>
</RecipientAmount>
<PaymentAccount></PaymentAccount>
<RecipientAccount> 3158334217</RecipientAccount>
<Description> "3158334217" ""</Description>
<Direction>Deposit</Direction>
<PurchaseOrderId>3_43030</PurchaseOrderId>
<AdditionalInfo />
<InvoicePaymentType>Entry</InvoicePaymentType>
<InvoiceId>3158334217</InvoiceId>
<IsElectedPayment>false</IsElectedPayment>
<TypeOfRePayment xsi:nil="true" />
<ProviderId xsi:nil="true" />
<CatalogPaymentId>0</CatalogPaymentId>
<InputType>Acquiring</InputType>
<ShortPan />
<Country />
<Bank></Bank>
<IPAddress>10.70.13.101 </IPAddress>
<UserEmail>s.suvorinov+10@intellectmoney.ru</UserEmail>
<ServiceName> 2- </ServiceName>
<CardHolder />
</HistoryData>
<HistoryData>
  <Id>27929489</Id>
  <PaymentNumber>2036299565</PaymentNumber>
  <State>Confirm</State>
  <CreationDate>2018-07-25T11:20:31.123</CreationDate>
  <PaymentAmount>
    <Amount>0.0100</Amount>
    <Currency>RUB</Currency>
  </PaymentAmount>
  <RecipientAmount>
    <Amount>0.0100</Amount>
    <Currency>RUB</Currency>
  </RecipientAmount>
  <PaymentAccount>3100011</PaymentAccount>
  <RecipientAccount>IM4406528006</RecipientAccount>
  <Comment> 707, 3158334217, 2036299553</Comment>
  <Description> 707, 3158334217, 2036299553<
/Description>
  <Direction>Deposit</Direction>
  <PurchaseOrderId>3_43030</PurchaseOrderId>
  <AdditionalInfo />
  <InvoicePaymentType>Refund</InvoicePaymentType>
  <InvoiceId>3158334217</InvoiceId>
  <IsElectedPayment>false</IsElectedPayment>
  <TypeOfRePayment xsi:nil="true" />
  <ProviderId xsi:nil="true" />
  <CatalogPaymentId>0</CatalogPaymentId>
  <ShortPan />
  <Country />
  <UserEmail>s.suvorinov+10@intellectmoney.ru</UserEmail>
  <ServiceName> 2- </ServiceName>
</HistoryData>

```

## PHP

PHP, getToken() ["getUserToken - API"](#) curlRequest() : [API IntellectMoney](#)

```

$userToken = getToken();
$data = array(
    'UserToken' => $userToken,
    'EshopId' => 455551, // ,
    'DateFrom' => "10.10.2017", //
    'DateTo' => "10.10.2018", //
    'Skip' => 0, // ,
    'Take' => 10, // ,
);

$request = curlRequest('https://api.intellectmoney.ru/personal/payment/getPaymentsHistory', $data);
$result = simplexml_load_string($request);

```

## SetScheduledOperation() —

POST- URL:

<https://api.intellectmoney.ru/personal/scheduler/setScheduledOperationData>

, recurringState "Activated", : [IntellectMoney](#)

UserToken		API, <a href="#">getUserToken</a> .
Operation		. , - (GUID). SetScheduledOperation().
ObjectId		, , : <ul style="list-style-type: none"> <li>• InvoiceId - () IntellectMoney</li> </ul>
ObjectTypeVal		(1 - Recurring)
ParamsJson		, Recurring JSON, : {"Amount":15}
EndExecDate	, Repeat Plan	. , . (State 1 -) .. RepeatPlan , .
RepeatPlan		Cron expressions. , () : 12 ( 12 ): "0 0 12 1/1 * ? *". , : <a href="#">Cron expression</a> . , , , , "".
RetryOnFailPlan	, Repeat Plan	Cron expressions. , () , : , 5 ( , 12 , 5 , RetryOnFailCount): "0 0/5 * 1/1 * ? *". , : <a href="#">Cron expression</a> RepeatPlan , .
RetryOnFailCount	, Repeat Plan	( ). , RetryOnFailPlan RetryOnFailCount RepeatPlan , .
IsSingle	, Repeat Plan	, : <ul style="list-style-type: none"> <li>• 0 - ,</li> <li>• 1 - ,</li> </ul> RepeatPlan , .
FireOnSkip	, Repeat Plan	, , (0 1) RepeatPlan , .

	State		, <ul style="list-style-type: none"><li>• 0-</li><li>• 1-</li></ul>
--	-------	--	---

<Response> <SetScheduledOperationData>

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

UserToken = 9WUoI8gEQndN%2BI97MGA4vxIiPZs2v32MxyJS7%
2FGDxegOLFXcBQy4fUfCqt6NURzV
Object = 3496318551
ObjectTypeVal = 1
IsSingle = 1
ParamsJson = {"Amount": "100"}
RepeatPlan = 0 0 12 1/4 * ? *
RetryOnFailPlan = 0 0/15 * 1/1 * ? *
RetryOnFailCount = 3
FireOnSkip = 1
State = 1
endExecDate = 12.12.2021
```

```

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>b294b231-9a77-427a-9866-f111e4c88515</OperationId>
  <EshopId>0</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> .</Desc>
    </State>
    <ScheduledOperation>
      <CronOperationId>ece5b08a-8951-4739-8d71-
ee589676bcd2</CronOperationId>
      <ObjectId>3496318551</ObjectId>
      <CronOperationType>Recurring</CronOperationType>
      <CreationDate>2017-10-19T16:44:07.3796978+03:00<
/CreationDate>
      <ChangeDate>2017-10-19T16:44:07.3953063+03:00<
/ChangeDate>
      <EndExecDate>2017-12-12T00:00:00</EndExecDate>
      <LastExecDate>2017-10-19T16:44:07.3796978+03:00<
/LastExecDate>
      <NextExecDate>2017-10-20T12:00:00+03:00<
/NextExecDate>
      <RepeatPlan>0 0 12 1/4 * ? *</RepeatPlan>
      <RetryOnFailPlan>0 0/15 * 1/1 * ? *<
/RetryOnFailPlan>
      <RetryOnFailCount>3</RetryOnFailCount>
      <FireOnSkip>true</FireOnSkip>
      <IsSingle>true</IsSingle>
      <CronOperationState>Disable</CronOperationState>
    </ScheduledOperation>
  </Result>
</Response>

```

## PHP

PHP, getToken() ["getUserToken - API"](#) curlRequest() : [API IntellectMoney](#)

## PHP

```
$userToken = getToken();
$data = array(
    'UserToken' => $userToken, //
    'Operation' => null, //      Result URL
    'ObjectId' => 3496318551, //   IntellectMoney
    'ObjectTypeVal' => 1, //     1
    'ParamsJson' => '{"Amount": "100"}', // , -
    'RepeatPlan' => "0 0 12 1/4 * ? *", //
    'RetryOnFailPlan' => "0 0/15 * 1/1 * ? *", // ,
    'RetryOnFailCount' => 3, //
    'FireOnSkip' => 1, //
    'EndExecDate' => "12.12.2021", //
    'State' => 1 // - /
);

$request = curlRequest('https://api.intellectmoney.ru/personal/scheduler
/setScheduledOperationData', $data);
$result = simplexml_load_string($request);
print_r((string)$result->Result->ScheduledOperation->CronOperationId);
//: Id
//ece5b08a-8951-4739-8d71-ee589676bcd2
```

CronOperationId, Operation .

## GetScheduledOperation() —

POST- URL:

<https://api.intellectmoney.ru/personal/scheduler/getScheduledOperationData>

UserToken		API, <a href="#">getUserToken</a> .
Operation		. <a href="#">SetScheduledOperation()</a> .
ObjectId		, , : <ul style="list-style-type: none"><li>• InvoiceId - <a href="#">IntellectMoney ()</a></li></ul>
ObjectTypeVal		(1 - Recurring)
ParamsJson		, Recurring JSON, : {"Amount":15}
RepeatPlan		Cron expressions. , () : 12 ( 12 ) : "0 0 12 1/1 * ? *". , : <a href="#">Cron expression</a>
RetryOnFailPlan		Cron expressions. , () , : , 5 ( , 12 , 5 , RetryOnFailCount): "0 0 /5 * 1/1 * ? *". , : <a href="#">Cron expression</a>
RetryOnFailCount		(). , , RetryOnFailPlan RetryOnFailCount
IsSingle		, : <ul style="list-style-type: none"><li>• 0 - ,</li><li>• 1 - ,</li></ul>
FireOnSkip		, , (0 1)
State		, <ul style="list-style-type: none"><li>◦ 0 - ,</li><li>◦ 1 - ,</li></ul>

DateFrom		...
DateTo		...
Skip		, . 10, 10 Take 10 ( 0)
Take		. 10, Skip 10

<Response> <GetScheduledOperationData>

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

```
UserToken = 9WUoI8gEQndN%2BI97MGA4vxIiPZs2v32MxyJS7%
2FGDxegOLFXcBQy4fUfCqt6NURzV
DateFrom = 10.10.2017
DateTo = 10.10.2018
Skip = 0
Take = 3
```

```
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>0670c93d-7fd7-4240-822b-b62e55cf070c</OperationId>
  <EshopId>0</EshopId>
  <Result>
    <State>
      <Code>0</Code>
      <Desc> .</Desc>
    </State>
    <ScheduledOperationList>
      <ScheduledOperationData>
        <CronOperationId>6529bef0-3b44-49f6-9ab9-
6c4643fd8027</CronOperationId>
        <ObjectId>3028460763</ObjectId>
        <CronOperationType>Recurring<
/CronOperationType>
        <Params>{"Amount": "15"}</Params>
        <CreationDate>2017-10-19T16:44:07.3796978<
/CreationDate>
        <ChangeDate>2017-10-19T16:44:07.3953063<
/ChangeDate>
        <EndExecDate>2017-12-12T00:00:00<
/EndExecDate>
        <LastExecDate>2017-10-19T16:44:07.3796978<
/LastExecDate>
        <NextExecDate>2017-10-20T12:00:00<
/NextExecDate>
        <RepeatPlan>0 0 12 1/1 * ? *</RepeatPlan>
        <RetryOnFailPlan>0 0/15 * 1/1 * ? *<
/RetryOnFailPlan>
```

```

                <RetryOnFailCount>3</RetryOnFailCount>
                <FireOnSkip>>false</FireOnSkip>
                <IsSingle>>true</IsSingle>
                <CronOperationState>Disable<
/CronOperationState>
                </ScheduledOperationData>
                <ScheduledOperationData>
                <CronOperationId>9dalc831-f615-4217-a2b7-
5c19927cd321</CronOperationId>
                <ObjectId>3028460763</ObjectId>
                <CronOperationType>Recurring<
/CronOperationType>
                <Params>{"Amount": "15"}</Params>
                <CreationDate>2017-10-19T16:51:36.7057137<
/CreationDate>
                <ChangeDate>2017-10-19T16:51:36.7057137<
/ChangeDate>
                <EndExecDate>2017-12-12T00:00:00<
/EndExecDate>
                <LastExecDate>2017-10-19T16:51:36.7057137<
/LastExecDate>
                <NextExecDate>2017-10-20T12:00:00<
/NextExecDate>
                <RepeatPlan>0 0 12 1/1 * ? *</RepeatPlan>
                <RetryOnFailPlan>0 0/15 * 1/1 * ? *<
/RetryOnFailPlan>
                <RetryOnFailCount>3</RetryOnFailCount>
                <FireOnSkip>>false</FireOnSkip>
                <IsSingle>>true</IsSingle>
                <CronOperationState>Disable<
/CronOperationState>
                </ScheduledOperationData>
                <ScheduledOperationData>
                <CronOperationId>b72025bc-1723-4866-9c32-
027e23f68544</CronOperationId>
                <ObjectId>3028460763</ObjectId>
                <CronOperationType>Recurring<
/CronOperationType>
                <Params>{"Amount": "15"}</Params>
                <CreationDate>2017-10-19T16:58:25.2139727<
/CreationDate>
                <ChangeDate>2017-10-19T16:58:25.2139727<
/ChangeDate>
                <EndExecDate>2017-12-12T00:00:00<
/EndExecDate>
                <LastExecDate>2017-10-19T16:58:25.2139727<
/LastExecDate>
                <NextExecDate>2017-10-20T12:00:00<
/NextExecDate>
                <RepeatPlan>0 0 12 1/1 * ? *</RepeatPlan>
                <RetryOnFailPlan>0 0/15 * 1/1 * ? *<
/RetryOnFailPlan>
                <RetryOnFailCount>3</RetryOnFailCount>
                <FireOnSkip>>false</FireOnSkip>
                <IsSingle>>true</IsSingle>
                <CronOperationState>Disable<
/CronOperationState>
                </ScheduledOperationData>
                </ScheduledOperationList>
        </Result>
</Response>

```

## PHP

PHP, getToken() "getUserToken - API" curlRequest() : [API IntellectMoney](#)

## PHP

```
$userToken = getToken();
$data = array(
    'UserToken' => $userToken,
    'Operation' => null, //
    'ObjectId' => null, //          Result URL
    'ObjectTypeVal' => null, // 1
    'ParamsJson' => null, // , -
    'RepeatPlan' => null, //
    'RetryOnFailPlan' => null, // ,
    'RetryOnFailCount' => null, //
    'FireOnSkip' => null, //
    'EndExecDate' => null, //
    'State' => null, // - /
    'DateFrom' => "10.10.2017", //
    'DateTo' => "10.10.2018", //
    'Skip' => 0, // ,
    'Take' => 3, // ,
);

$request = curlRequest('https://api.intellectmoney.ru/personal/scheduler
/getScheduledOperationData', $data);
$result = simplexml_load_string($request);
echo $result->Result->ScheduledOperationList->ScheduledOperationData-
>CronOperationId;
```

## GetEshopInfo() —

POST- URL:

<https://api.intellectmoney.ru/personal/eshop/getEshopInfo>

	UserToken	API, <a href="#">getUserToken</a> . EshopId OrganizationId, .
ID	EshopId	IntellectMoney, . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID". -
ID	OrganizationId	IntellectMoney, . . . <ul style="list-style-type: none"><li>-</li><li>EshopId Organization, .</li></ul>
	IsHoldingSearch	, : <ul style="list-style-type: none"><li>0 -</li><li>1 -</li></ul> : <ul style="list-style-type: none"><li>EshopId OrganizationId -</li><li>EshopId -</li><li>OrganizationId - ,</li><li>EshopId OrganizationId -</li></ul>
	Skip	, . 10, 10 Take 10( 0)
	Take	. 10, Skip 10



<Response> <EshopInfoDataList>

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

UserToken = 9WUoI8gEQndN%2BI97MGA4vxIiPZs2v32MxyJS7%
2FGDxegOLFXcBQy4fUfCqt6NURzV
Skip = 0
Take = 3
```

```
{
  "OperationState": {
    "Code": 0,
    "Desc": " "
  },
  "OperationId": "c9fcdb82-15db-4f6e-ab66-15baf5dee46f",
  "Result": {
    "EshopInfoDatas": [
      {
        "Organization": {
          "OrganizationId": 54379,
          "OrganizationName": " 1",
          "Email": "s.suvorinov+20@inte.ru",
          "OrganizationLogin": "s.suvorinov+20@intellectmoney.ru"
        },
        "Eshop": {
          "EshopId": 452996,
          "EshopName": " IM",
          "Protocol": "IMProtocol",
          "SecretKey": "123",
          "ResultUrl": "http://opencart.im.ru/index.php?
route=payment/intellectmoney/callback"
        },
        "Bank": {
          "AccountNumber": "30101810900000000894",
          "RecipientName": " \"IntellectMoney\"",
          "Name": "-",
          "OKPO": "09610444",
          "CorrespondentAccountNumber": "30101810200000000593",
          "City": "",
          "Address": " , 27",
          "BIK": "044525593"
        }
      }
    ],
    "State": {
      "Code": 0,
      "Desc": " ."
    }
  }
}
```

GetInvoiceInfo() —

POST- URL:  
<https://api.intellectmoney.ru/personal/payment/getInvoiceInfo>

	UserToken		API, <a href="#">getUserToken</a> . EshopId OrganizationId, .
ID	EshopId		IntellectMoney, . <a href="https://intellectmoney.ru/ru/enter/ps_organization_shop/">https://intellectmoney.ru/ru/enter/ps_organization_shop/</a> "ID". -
ID	OrganizationId		IntellectMoney, . . <ul style="list-style-type: none"> <li>- .</li> <li>OrganizationId EshopId -</li> </ul>
	InvoiceId		.
	IsHoldingSearch		, : <ul style="list-style-type: none"> <li>0 -</li> <li>1 -</li> </ul> : <ul style="list-style-type: none"> <li>EshopId OrganizationId -</li> <li>EshopId -</li> <li>OrganizationId - ,</li> <li>EshopId OrganizationId -</li> </ul>

<Response> <InvoiceInfoData>

```

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

UserToken = 9WUoI8gEQndN%2BI97MGA4vxIiPZs2v32MxyJS7%
2FGDxegOLFXcBQy4fUfCqt6NURzV
InvoiceId = 3333333333

```

```

{
  "OperationState": {
    "Code": 0,
    "Desc": " "
  },
  "OperationId": "ea667030-5dc4-4c56-9c86-c8aff1e41a89",
  "Result": {
    "State": {
      "Code": 0,
      "Desc": " ."
    },
    "Eshop": {
      "EshopId": 452996,
      "EshopName": " IM",
      "Protocol": "IMProtocol",
      "SecretKey": "123",
      "ResultUrl": "http://opencart.im.ru/index.php?route=payment/intellectmoney/callback"
    },
    "Organization": {
      "OrganizationId": 54379,
      "OrganizationName": " 1",
      "Email": "s.suvorinov+20@inte.ru",
      "OrganizationLogin": "s.suvorinov+20@intellectmoney.ru"
    },
    "ListNotificationParams": [
      {
        "CreationDate": "2014-10-13T13:36:51.87",
        "NotificationParams":
"eshopId=452996&paymentId=3447364446&orderId=0.03736900+1413193002&eshopAccount=4334170032&serviceName=%cf%eb%e0%f2%e5%e6+%e2+%ef%ee%eb%fc%e7%f3+%ec%e0%e3%e0%e7%e8%ed%e0&recipientAmount=10.00&recipientCurrency=TST&paymentStatus=3&userName=&userEmail=s.suvorinov%2b20%40intellectmoney.ru&paymentData=2014-10-13+13%3a36%3a51&secretKey=&hash=b0facf9fbb3a94039269c4e257642ff3"
      },
      {
        "CreationDate": "2014-10-13T13:37:05.213",
        "NotificationParams":
"eshopId=452996&paymentId=3447364446&orderId=0.03736900+1413193002&eshopAccount=4334170032&serviceName=%cf%eb%e0%f2%e5%e6+%e2+%ef%ee%eb%fc%e7%f3+%ec%e0%e3%e0%e7%e8%ed%e0&recipientAmount=10.00&recipientCurrency=TST&paymentStatus=5&userName=&userEmail=s.suvorinov%2b20%40intellectmoney.ru&paymentData=2014-10-13+13%3a37%3a05&secretKey=&hash=e722815c77921708961f49303d153389"
      }
    ],
    "InvoiceId": 3447364446
  }
}

```

## CreateReceipt() — OrangeData



API, -, , "" .

OrangeData POST- URL:

<https://api.intellectmoney.ru/personal/cashBox/createReceipt>

--	--	--	--

UserToken		API, <a href="#">getUserToken.</a>
InvoiceId		.
MerchantReceipt		<a href="#">Intellectmoney</a>

<Response>   <CashboxReceiptCreateData>

```

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

UserToken = 9WUoI8gEQndN%2BI97MGA4vxIiPZs2v32MxyJS7%
2FGDxegOLFXcBQy4fufCqt6NURzV
InvoiceId = 3333333333
MerchantReceipt = {"group":"Main","content":{"checkClose":{"payments":
[{"type":2, "amount":10.00}], "taxationSystem":0},"type":1,"positions":
[{"quantity":1.000,"price":5,"tax":6,"text":""}, {"quantity":1.000,"price":
5,"tax":4,"text":""}], "customerContact":"foo@example.com"}}


```

```

{
  "OperationState": {
    "Code": 0,
    "Desc": " "
  },
  "OperationId": "30bb1437-033e-45cf-887a-15b779483648",
  "Result": {
    "State": {
      "Code": 0,
      "Desc": " ."
    },
    "DocumentId": "2473c3e4d8564d59a02064641a5e40a7",
    "CashboxReceiptResponseData": {
      "ReceiptId": 0,
      "Response": "",
      "ResponseState": "Created",
      "Errors": [],
    }
  }
}

```

## GetReceipt() — OrangeData



API, -, , "".

POST- URL:  
<https://api.intellectmoney.ru/personal/cashBox/getReceipt>

	UserToken		API, <a href="#">getUserToken.</a>
	InvoiceId		IntellectMoney.
	DocumentId		<a href="#">CreateReceipt</a>

<Response> <CashboxReceiptResponseData>

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

UserToken = 9WUoI8gEQndN%2BI97MGA4vxIiPZs2v32MxyJS7%
2FGDxegOLFXcBQy4fUfCqt6NURzV
InvoiceId = 3333333333
DokumentId = 745c6f8967fb4338a57a0f10214946b6
```

```
{
  "OperationState": {
    "Code": 0,
    "Desc": " "
  },
  "OperationId": "30bb1437-033e-45cf-887a-15b779483648",
  "Result": {
    "State": {
      "Code": 0,
      "Desc": " ."
    },
    "CashboxReceiptResponseData": {
      "ReceiptId": 24573,
      "Response": "
        {\"id\": \"745c6f8967fb4338a57a0f10214946b6\", \"
deviceSN\": \"0262220038000625\", \"deviceRN\": \"0001428266028297\", \"fsNumber\": \"
9999078900006775\", \"ofdName\": \"- ()\", \"ofdWebsite\": \"www.ofd-ya.ru\", \"ofdinn\": \"
7728699517\", \"fnsWebsite\": \"www.nalog.ru\", \"companyINN\": \"7743736523\", \"
companyName\": \" \\\"\", \"documentNumber\": 771, \"shiftNumber\": 219, \"
documentIndex\": 3, \"processedAt\": \"2019-08-19T09:56:00\", \"content\": {\"type\": 1, \"
positions\": [{\"quantity\": 1.000, \"price\": 5.0, \"tax\": 6, \"text\": \"\"}, {\"quantity\":
1.000, \"price\": 5.0, \"tax\": 4, \"text\": \"\"}], \"checkClose\": {\"payments\": [{\"type\": 2, \"
amount\": 10.00}], \"taxationSystem\": 0}, \"customerContact\": \"foo@example.com\"}, \"
change\": 0.0, \"fp\": \"2969310875\", \"callbackUrl\": null}\",
      "Id": "745c6f8967fb4338a57a0f10214946b6",
      "DeviceSN": "0262220038000625",
      "DeviceRN": "0001428266028297",
      "FSNumber": "9999078900006775",
      "OFDName": "- ()",
      "OFDInn": "7728699517",
      "OFDWebsite": "www.ofd-ya.ru",
      "FNSWebsite": "www.nalog.ru",
      "CompanyINN": "7743736523",
      "CompanyName": "  ",
      "DocumentNumber": 771,
      "ShiftNumber": 219,
      "DocumentIndex": 3,
```

```

    "ProcessedAt": "2019-08-19T09:56:00",
    "Content": {
      "Type": "In",
      "Positions": [
        {
          "Quantity": 1,
          "Price": 5,
          "Tax": "None",
          "Text": ""
        },
        {
          "Quantity": 1,
          "Price": 5,
          "Tax": "Vat110",
          "Text": ""
        }
      ],
      "CheckClose": {
        "Payments": [
          {
            "Type": "Electronic",
            "Amount": 10
          }
        ],
        "TaxationSystem": "Common"
      },
      "CustomerContact": "foo@example.com"
    },
    "Change": 0,
    "FP": "2969310875",
    "ResponseState": "Ok",
    "Errors": []
  }
}

```

## CreateReceiptCorrection() — OrangeData

OrangeData POST- URL:  
<https://api.intellectmoney.ru/personal/cashBox/createReceiptCorrection>

UserToken		API, <a href="#">getUserToken.</a>	
InvoiceId		IntellectMoney.	
DocumentId		<a href="#">CreateReceipt</a>	
MerchantReceiptCorrection		<CashboxReceiptCorrectionData>	

<Response> <CashboxReceiptCorrectionResponseData>

```
POST personal/cashbox/createReceiptCorrection HTTP/1.1
Host: api.intellectmoney.ru
Content-Type: application/x-www-form-urlencoded; charset=utf-8
```

```
InvoiceId=3899397825
UserToken=ntbUm45RdlQKuDC8hlJWU7YIXdyIps6Z4yVVYT/Xnn50qNcw7M+a/q6CtKF6D93
MerchantReceiptCorrection={
  "inn": "XXXXXXXXXX",
  "group": "Main",
  "content": {
    "CorrectionType": 0,
    "Type": 1,
    "Description": " ",
    "CauseDocumentDate": "2020-05-24T00:00:00",
    "CauseDocumentNumber": "1",
    "TotalSum": 500.0,
    "TaxationSystem": 1
  }
}
DocumentId=2f35b40f971f4c8a8d317a5739221cbd
```

```
{
  "id": "ed48d95f24af42fe90c62f08c5a65d06",
  "deviceSN": "XXXXXXXXXXXXXXXXXX",
  "deviceRN": "XXXXXXXXXXXXXXXXXX",
  "fsNumber": "XXXXXXXXXXXXXXXXXX",
  "ofdName": "-",
  "ofdWebsite": "www.ofd-ya.ru",
  "ofdinn": "7728699517",
  "fnsWebsite": "www.nalog.ru",
  "companyINN": "XXXXXXXXXXXX",
  "companyName": " ",
  "documentNumber": 810,
  "shiftNumber": 377,
  "documentIndex": 1,
  "processedAt": "2020-05-24T14:00:00",
  "content": {
    "correctionType": 0,
    "type": 3,
    "description": " ",
    "causeDocumentDate": "2020-05-24T00:00:00",
    "causeDocumentNumber": "1",
    "totalSum": 500.0,
    "cashSum": 0.0,
    "eCashSum": 0.0,
    "prepaymentSum": 0.0,
    "postpaymentSum": 0.0,
    "otherPaymentTypeSum": 0.0,
    "tax1Sum": 0.0,
    "tax2Sum": 0.0,
    "tax3Sum": 0.0,
    "tax4Sum": 0.0,
    "tax5Sum": 0.0,
    "tax6Sum": 0.0,
    "taxationSystem": 1
  },
  "change": 0.0,
  "fp": "XXXXXXXXXX"
}
```

## WithdrawMoney() —

API SSL-

POST- URL:

<https://api.intellectmoney.ru/personal/payment/withdrawMoney>

Accountid			, .
Amount			, 2 , . - 13 .
TransactionDate			, . ,

<Response> <TransactionInfoData>

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

```
Accountid = 6111111111
Amount = 100.00
```

```
{
  "OperationState": {
    "Code": 0,
    "Desc": " "
  },
  "OperationId": "45b31d11-c6c5-44f1-8c2d-004182e2cf37",
  "Result": {
    "State": {
      "Code": 0,
      "Desc": " ."
    },
    "TransactionId": 2036602491,
    "PaymentState": "Confirm",
    "Amount": 0.01,
    "Currency": "RUB"
  }
}
```

## GetTransactionData() —



API SSL-

POST- URL:

<https://api.intellectmoney.ru/personal/payment/getTransactionData>

	TransactionId		,

<Response> <TransactionInfoData>

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

```
TransactionId = 2111111111
```

```
{
  "OperationState": {
    "Code": 0,
    "Desc": " "
  },
  "OperationId": "4064d921-b45b-490a-a679-eba784b3dcfa",
  "Result": {
    "State": {
      "Code": 0,
      "Desc": " ."
    },
    "TransactionId": 2036602481,
    "PaymentState": "Confirm",
    "Amount": 1.2000,
    "Currency": "RUB"
  }
}
```

## GetAccountData() —

API SSL-

POST- URL:

<https://api.intellectmoney.ru/personal/payment/getAccountData>

	AccountId		
	BalanceOnDate		, . ,

<Response> <AccountInfoData>

```

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

AccountId = 6111111111

```

```

{
  "OperationState": {
    "Code": 0,
    "Desc": " "
  },
  "OperationId": "5ee71ed0-eed7-453e-950f-8aa10f05beff",
  "Result": {
    "State": {
      "Code": 0,
      "Desc": " ."
    },
    "AccountId": 6554473696,
    "Balance": 4.6800,
    "Currency": "RUB"
  }
}

```

<Response>

OperationState	<OperationState>	
OperationId	GUID	
EshopId	int	ID
Result	MethodResult	. . .

<OperationState>

State	<ServiceOperatonState>	

Desc	string	
------	--------	--

### <UserTokenData>

State	<RequestState>	
UserToken	string	API

### <InvoicesHistoryList>

State	<RequestState>	
InvoicesHistoryList	List<InvoiceData>	()

### <PaymentsHistoryList>

State	<RequestState>	
InvoicesHistoryList	List<HistoryData>	

### <InvoiceData>

Id	long	
State	<InvoiceState>	
CreationDate	DateTime	
ChangeDate	DateTime	
Amount	<Money>	
CurrentAmount	<Money>	. " " " " 0.
SurchargeAmount	<Money>	, . " " " " 0.
Comment	string	
EShopId	long	IntellectMoney
PurchaseOrderId	string	()
HistoryList	List<HistoryData>	

### <HistoryData>

Id	long	( )
PaymentNumber	long	
State	<TransactionState>	
CreationDate	DateTime	
PaymentAmount	<Money>	

RecipientAmount	<Money>	
PaymentAccount	string	
RecipientAccount	string	
Comment	string	
Description	string	
InvoicePaymentType	<PaymentType>	: ,
RcCode	string	,
RcCodeUserDescription	string	, .



### <InvoiceData>

<InvoiceData> <HistoryData>, , , API.

### <PaymentType>

PaymentType		
Entry		
Purchase		
Refund		

### <Money>

Amount	decimal	.
Currency	<Currency>	.

### <SetScheduledOperationData>

State	<RequestState>	
ScheduledOperation	<ScheduledOperationData>	/

### <GetScheduledOperationData>

State	<RequestState>	
ScheduledOperationList	List<ScheduledOperationData>	,

### <ScheduledOperationData>

CronOperationId	GUID	. , - (GUID)

ObjectId	long	, : <ul style="list-style-type: none"> <li>SourceInvoiceId - ( )</li> </ul>
CronOperationType	tinyint	(1 - Recurring)
Params	text	JSON, : {'Amount':15}
CreationDate	DateTime	
ChangeDate	DateTime	
EndExecDate	DateTime	
LastExecDate	DateTime	
NextExecDate	DateTime	
RepeatPlan	text	Cron expressions. , () : 12 ( 12 ): "0 0 12 1/1 * ? *", <a href="http://www.cronmaker.com/">http://www.cronmaker.com/</a>
RetryOnFailPlan	text	Cron expressions. , () , : , 5 ( , 12 , 5 10, 10 Take 10 ( 0 ) , RetryOnFailCount): "0 0/5 * 1/1 * ? *", <a href="http://www.cronmaker.com/">http://www.cronmaker.com/</a>
RetryOnFailCount	text	( ). , RetryOnFailPlan RetryOnFailCount
IsSingle	bool	, : <ul style="list-style-type: none"> <li>0 - ,</li> <li>1 - ,</li> </ul>
FireOnSkip	bool	, , (0 1)
CronOperationState	<CronOperationState>	, <ul style="list-style-type: none"> <li>Active -</li> <li>Disable -</li> </ul>

### <EshopInfoDataList>

State	<RequestState>	
EshopInfoDatas	<EshopInfoData>	

### <EshopInfoData>

Organizaiton	<OrganizaitonInfo>	
Eshop	<EshopInfo>	
Bank	<BankInfo>	

### <InvoiceInfoData>

State	<RequestState>	
Eshop	<EshopInfo>	
Organization	<OrganizaitionInfo>	
ListNotificationParams	<NotificationParamsData>	, ResultURL
InvoiceId	int	

### <EshopInfoDataList>

State	<RequestState>	
EshopInfoDatas	<EshopInfoData>	

### <OrganizaitionInfo>

OrganizationId	int	
OrganizationName	text	
Email	text	Email
OrganizationLogin	text	

### <EshopInfo>

EshopId	int	
EshopName	text	
Protocol	text	(Intellectmoney Webmoney)
SecretKey	text	
ResultUrl	text	URL

### <BankInfo>

AccountNumber	text	
RecipientName	text	
Name	text	
OKPO	text	
CorrespondentAccountNumber	text	
City	text	
Address	text	
BIK	text	

### <NotificationParamsData>

CreationDate	DateTime	
NotificationParams	text	

### <CashBoxReceiptCreateData>

DocumentId	text	
CashBoxReceiptResponseData	<CashBoxReceiptResponseData>	OrangeData

### <CashBoxReceiptResponseData>

ReceiptResponseId	int	IntellectMoney
ReceiptId	int	IntellectMoney
Response	text	OrangeData
Id	string	
DeviceSN	text	
DeviceRN	text	
FSNumber	text	
OFDName	text	
OFDInn	text	
OFDWebsite	text	Web-
FNSWebsite	text	Web-
CompanyInn	text	
CompanyName	text	
DocumentNumber	int	
ShiftNumber	int	
DocumentIndex	int	
ProcessedAt	DateTime	
Content	<CashboxReceiptContentData>	
Change	decimal	
FP	text	
ResponseState	<ReceiptResponseStateEnum>	
Errors	List<string>	

### <CashboxReceiptContentData>

Type	ReceiptDocTypeEnum	
Positions	List<CashboxReceiptPositionData>	
CheckClose	<CashboxReceiptCheckCloseData>	
CustomerContact	text	e-mail
AgentType	text	

### <CashboxReceiptPositionData>

ReceiptPositionId	int	IntellectMoney
ReceiptId	int	IntellectMoney
Quantity	decimal	
Price	decimal	
Tax	<ReceiptVatRateEnum>	
PaymentSubjectType	<ReceiptPaymentSubjectTypeEnum>	
PaymentMethodType	<ReceiptPaymentMethodTypeEnum>	
Text	text	

### <CashboxReceiptCheckCloseData>

Payments	<CashboxReceiptPaymentData>	
TaxationSystem	<ReceiptTaxationSystemEnum>	

ReceiptPaymentId	int	IntellectMoney
ReceiptId	int	IntellectMoney
Type	<ReceiptPaymentTypeEnum>	
Amount	decimal	

### <TransactionInfoData>

TransactionId	long	
PaymentState	<PaymentTransactionState>	
Amount	decimal	
Currency	<Currency>	

### <AccountInfoData>

AccountId	long	
Balance	decimal	
Currency	<Currency>	

### <CashboxReceiptCorrectionData>

id		1 64 . .



Inn	,	10 12 . .
group	,	1 32 null
content		<CashboxReceiptCorrectionContentData>
key	, . , 301****, 401****.	1 32 null. .
callbackUrl	URL POST	1 1024 null

### <CashboxReceiptCorrectionContentData>

correctionType	1173: 0. 1.	. .
type	, 1054: 1. 3.	. .
causeDocumentDate	1178. , 00:00:00	ISO8601. .
causeDocumentNumber	, 1179	1 32 . .
totalSum	, (), 1020	2 . .
cashSum	(), 1031	2
eCashSum	(), 1081	2
prepaymentSum	() ( () ), 1215	2
postpaymentSum	() ( ), 1216	2
otherPaymentTypeSum	() , 1217	2
tax1Sum	20%, 1102	2
tax2Sum	10%, 1103	2
tax3Sum	0%, 1104	2
tax4Sum	, 1105	2
tax5Sum	. 20/120, 1106	2
tax6Sum	. 10/110, 1107	2
taxationSystem	, 1055: 0. 1. 2. 3. 4. 5.	
automatNumber	, 1036	1 20 , , , . .
settlementAddress	, 1009	1 243 , , , . .
settlementPlace	, 1187	1 243 , , , . .

<CashboxReceiptCorrectionResponseData>

id		1 64
deviceSN		20
deviceRN		20
fsNumber		16
ofdName		256
odfWebsite	Web-	58?
odfINN		12
fnsWebsite	Web-	256
companyINN		12
companyName		256
documentNumber		
shiftNumber		
documentIndex		
processedAt		ISO8601
content		.2.1.1.1
fp		10
callbackUrl	URL POST	1 1024 null

ServiceOperatonState	
0	
1	
2	

0	
1	
2	

RUB	-
TST	

InvoiceState			
Created	0		getPurchaseInfo()). .
PartPaid	1		(), . () .
Paid	2		.
ToPaid	3		.
Refund	4		().
Held	6		(/ holded) (). ( ) () . " " " " .

TransactionState			
Created	0		.
Confirm	1		
Canceled	2		

OrderList			
None	0		, ,
CreationDate	1		,
ChangeDate	2		,
InvoiceState	3		
Amount	4		,

ReceiptResponseStateEnum		
None	0	
Created	1	,
Ok	2	,
BadRequest	3	
Conflict	4	,
Accepted	5	, ,
NotFound	6	,
Unauthorized	7	
ServerErrorRetryLater	8	
ServiceUnavailable	9	
UnsupportedResponseFormat	10	
HttpRequestError	11	http ( )

ReceiptVatRateEnum		
Vat20	1	20%
Vat10	2	10%
Vat120	3	. 20/120
Vat110	4	. 10/110
Vat0	5	0%
None	6	

ReceiptPaymentSubjectTypeEnum		
Product	1	
Excisable	2	
Job	3	
Service	4	
GamblingBet	5	
GamblingGain	6	
LotteryTicket	7	
LotteryWinnings	8	
Rid	9	
Payment	10	
AgentComission	11	
Composite	12	
Other	13	

ReceiptPaymentMethodTypeEnum		
Prepay	1	100%
PartialPrepay	2	
Advance	3	
Full	4	
PartialAndCredit	5	
CreditTransfer	6	
CreditPayment	7	

ReceiptTaxationSystemEnum		
Common	0	
Simplified	1	,

SimplifiedMinusOutlay	2	, -
UnifiedImputedIncome	3	
UnifiedAgricultural	4	
Patent	5	

ReceiptPaymentTypeEnum		
Cash	1	
Electronic	2	
Advance	14	
Credit	15	
Other	16	