ORDER PAYMENT BY TOKEN (APPLEPAY/GOOGLEPAY/SAMSUNGPAY) IN INTERNET PAYMENT SYSTEM ASSIST

1. The main features of payment by the token

Payment by token is a technology of payment in shops and in the online stores by means of some mobile devices, the main manufacturers of which (for example, Apple Pay, Samsung Pay or Google Pay) provide means for payments execution through the tokenization system.

There are 4 ways for token payment processing:

- 1. Payment through the payment terminal, while the mobile device is applied to the card reader similarly to the application of cards with the support of contactless payment. Such payments are conducted as POS transactions.
- 2. Payment by the button built into the online -store mobile app (InApp scheme). Such payments are conducted as ECOM transactions.
- 3. Payment in the browser (Web scheme), while receiving of encrypted package with payment data and a token is performed on the side of the Assist payment pages. Such payments are conducted as ECOM transactions.
- 4. Payment in the browser (Web scheme), while receiving of encrypted package with payment data and token is performed on the page of the online store. Such payments are conducted as ECOM transactions.

Note. If the customer chooses to pay using Apple Pay or Google Pay in a browser on a device that does not support such payment type, then IPS Assist (if configured appropriately) can display a special QR code on the payment page. The customer will be asked to use another suitable device to read this QR code and successfully complete the payment.

Assist provides the possibility to organize the receiving of payments by tokens in all 4 ways. However, individual token providers do not support all payment ways. The table below shows possible options of payments processing by tokens using different providers.

| Token provider | POS payment | Pay by button in mobile app (InApp) | Payment in the web- browser on the IPS Assist side (Web) | Payment in the browser on the online store side (Web) |
|-------------------|---|---|--|--|
| Apple Pay | Through the Assist.mPOS app + card reader | Using Assist.SDK for iOS or Apple Pay SDK + TokenPay service | Supported only with payment in the Safari browser on the MacOS platform | Only in the Safari browser on the MacOS platform, using samples for working with ApplePay JS API on the Apple Pay Developers site and the TokenPay service |
| Samsung Pay | Through the Assist.mPOS app + card reader | Using Samsung Pay SDK + TokenPay service | Through integration with the IPS Assist payment pages or from a mobile app via WebView | Not supported by Samsung Pay |
| Google Pay* | Through the Assist.mPOS app + card reader | Using Google Pay API + TokenPay service | Payment on the mobile device, through the browser via the Google Pay API when switching to the IPS Assist payment page from the online store site | When making a payment on a mobile device, through a browser via Google Pay API: using code samples for working with the Google Pay API on the Google Developers site and the TokenPay service |

*Payment by non-tokenized cards that saved in your Google account is possible depending on the merchant settings. Payments by such cards can be processed either as COF operation or as E-COM operation with additional payment confirmation by the payer via entering the CVC2 code and passing 3DSecure authentication.

Thereby, the following payment options are available for **mobile apps developers**:

For Apple Pay:

- Using Assist SDK for iOS (via WebView) for payment by the button on the IPS Assist payment page;
- using Assist.SDK for iOS for payment by the button in app.;
- using Apple Pay SDK + TokenPay service (see Annex 1) for payment by the button in app..

For Google Pay:

- using Assist SDK for Android (via WebView) for payment by the button on the IPS Assist payment page;
- using Google Pay API + TokenPay service (see Annex 1) for payment by the button in app.

For Samsung Pay:

- using Samsung Pay SDK + TokenPay service (see Annex 1) for payment by the button in app.
- using Assist SDK for Android (via WebView) for payment by the button on the IPS Assist payment page.

To receive payments by tokens on the online store website, the following options are available:

For **Google Pay**: only at the opening a payment page on mobile device:

- by the button on the IPS Assist payment page;
- using Google Pay API and TokenPay service (see Annex 1).

For Samsung Pay:

• by the button on the IPS Assist payment page.

For **Apple Pay** only at the opening a payment page in the Safari browser on the MacOS platform:

- by the button on the IPS Assist payment page
- using ApplePay JS API and TokenPay service (see Annex 1).

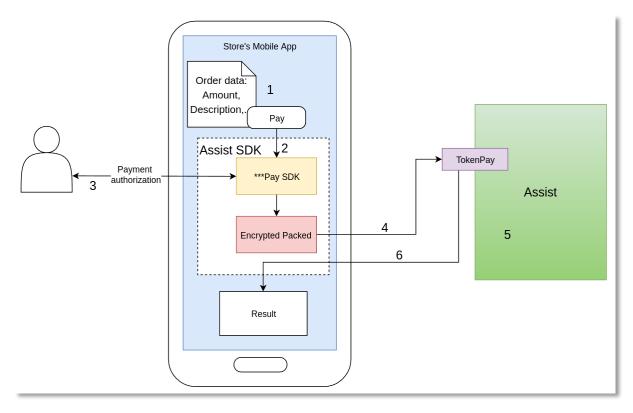
2. Payment by a token via a mobile terminal

Assist provides the possibility to pay by tokens Apple Pay, Samsung Pay and Google Pay within the framework of a customized mobile application Assist.mPOS using a card reader. With the Assist.MPOS and the card reader you can also accept payment by bank cards and cash.

To discuss possibilities to provide this service, you should contact the technical support service of the IPS Assist support@assist.ru.

3. Payment by the button in the mobile app (InApp)

When the token payment is executing by button in a mobile app, the following actions are performed:



- 1. The buyer selects the product or service in the store mobile app and presses the pay button.
- 2. An encrypted packet with payment data and a token is generated by accessing the SDK of the respective provider: Apple Pay, Samsung Pay or Google Pay API.
- 3. The SDK of the provider conducts the required payment authorization by the buyer on the mobile device (PIN / fingerprint).
- 4. The encrypted packet with payment data and a token is transferred to the TokenPay payment service on the side of IPS Assist (see Annex 1).
- 5. IPS Assist decrypts the package and performs payment with a token.
- 6. IPS Assist returns the payment results to the mobile app.

Actions from 2 to 6 can be executed once by calling SDK Assist:

• SDK Assist for Apple Pay is available on https://github.com/assist-group/assist-mcommerce-sdk-ios

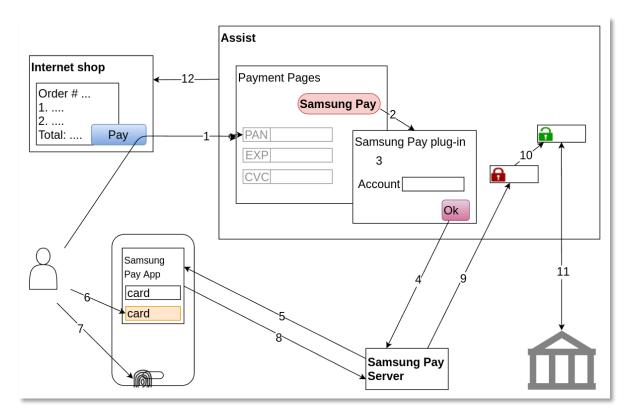
You have to use the corresponding SDK - Apple Pay SDK for IOS or Google Pay API for Android, or Samsung Pay SDK if you don't want to use SDK Assist in the online store mobile app, for creatation of the encrypted package with payment information. The created encrypted packet with payment details then must be transferred to the IPS Assist through the TokenPay service (see Annex 1).

To organize the receipt of payments by the button in the mobile app, you need to do the following preparatory steps:

- make a request to connect TokenPay payment processing service functionality to the IPS Assist technical support service <u>support@assist.ru</u>;
- implement in your app the support for payment of orders with a token, using the Assist SDK, SDK Apple Pay, Google Pay API or Samsung Pay SDK along with access to TokenPay service;
- obtain confirmation from the IPS Assist technical support service that all the necessary technical settings for the functioning of the TokenPay payment processing service when paying for goods and services to your merchant have been fulfilled;
- prepare for receiving payments:
 - when using Apple Pay, create and sign an Apple Pay certificate to make payments using the corresponding section in the IPS Assist Personal Account;
 - when using Google Pay, you should register with Google Pay API to get a MerchantID for use it as *MerchantID* parameter, set *gateway*="assist" and specify *allowedCardAuthMethods* = ["CRYPTOGRAM_3DS"] to organize the scheme for encrypting a data packet with a token or *allowedCardAuthMethods* = ["PAN_ONLY", "CRYPTOGRAM_3DS"], if you also need to accept payments with non tokenized cards that saved in Google account;
 - when using Samsung Pay you need to request to the IPS Assist technical support to receive the CSR-file.

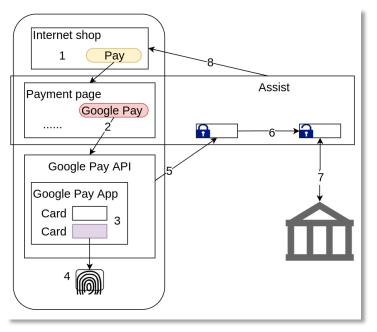
4. Payment by a token on the IPS Assist payment page

When you pay by the Samsung Pay token on the IPS Assist payment page, the following actions are performed:



- 1. The buyer selects the product or service on the online store site and presses the pay button, after which the store redirects the buyer to the IPS Assist payment page.
- 2. The buyer can press the button of token payment on the IPS Assist payment page.
- 3. Special plug-in Samsung Pay requests SamsungID of the user.
- 4. The plug-in sends a payment request to the Samsung Pay server.
- 5. Samsung Pay server sends a PUSH notification to the mobile device of the buyer
- 6. The buyer selects one of the attached cards.
- 7. The buyer confirms the payment (PIN or fingerprint).
- 8. The mobile device transmits data to the Samsung Pay server.
- The IPS Assist receives an encrypted packet with a token and payment data from the Samsung Pay server.
- 10. The IPS Assist decrypts the packet with the token and payment data.
- 11. The IPS Assist performs payment by a token through the processing of a settlement bank.
- 12. The IPS Assist returns the results of payment to the online store site.

When you pay by the Google Pay token on the IPS Assist payment page, the following actions are performed:

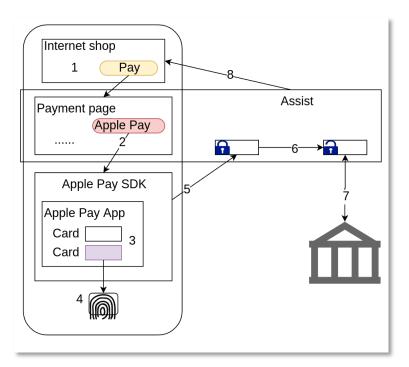


- 1. The buyer selects the product or service on the online store site and presses the pay button, after which the store redirects the buyer to the IPS Assist payment page.*
- 2. If the user opens the IPS Assist payment page on a mobile device in a browser and the Google Pay application is installed on this mobile device, he will see and can to click the Google Pay payment button.
- 3. After clicking the Google Pay payment button, a special dialog opens, where the buyer can select one of the cards added to the Google Pay mobile app.
- 4. After selecting the card, the buyer has to pass verification to confirm the payment.
- 5. Google Pay app creates an encrypted package with a token and payment data and returns it to the IPS Assist.
- 6. The IPS Assist decrypts the packet with the token and payment data.
- 7. The IPS Assist makes payment through the processing of the settlement bank in one of the following ways:
 - by token if the customer used a tokenized card;
 - as COF-payment by non-tokenized card, if it is allowed for the merchant and there is a corresponding processing;
 - as ECOM-payment by non-tokenized card with customer redirection to the CVC2 entry page and, if necessary, additional 3DSecure authentication.
- 8. The IPS Assist returns the results of payment to the online store site.

***Attention!** When using an iframe to display the payment page of the IPS Assist and the payment via Google Pay, you have to add the *allowpaymentrequest* permission.

Example: <*iframe allowpaymentrequest src="..."*>.

When you pay by the Apple Pay token on the IPS Assist payment page, the following actions are performed:



- The buyer selects the product or service on the online store site and presses the pay button, after which the store redirects the buyer to the IPS Assist payment page.*
- If the user opened the IPS Assist payment page on a mobile device in a browser with Apple Pay SDK support, and the Apple Pay application is installed on this mobile device, he will see and be able to click the Apple Pay button.
- 3. After pressing the Apple Pay button a special dialog opens, where the buyer can select one of the cards added to the Apple Pay mobile app.
- 4. After selecting the card the buyer is asked to apply a finger to the reader to confirm the payment.
- 5. Apple Pay app creates an encrypted package with a token and payment data and returns it to the IPS Assist.
- 6. The IPS Assist decrypts the packet with the token and payment data.
- 7. The IPS Assist makes payment through the processing of the settlement bank.
- 8. The IPS Assist returns the results of payment to the online store site.

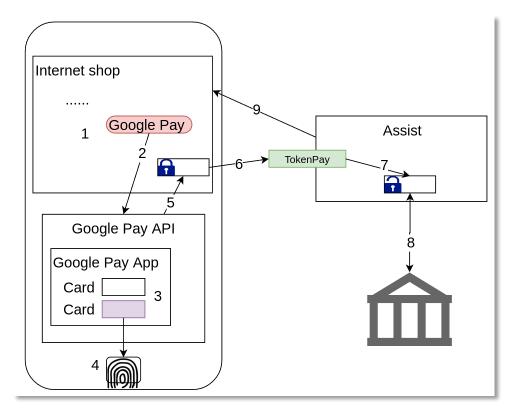
***Attention!** Payments via Apple Pay are not supported when using an iframe to display the IPS Assist payment page.

To organize the receipt of payments by the button on the IPS Assist payment page, you need to do the following preparatory steps:

 make a request to connect payment means for payments by token(Google Pay, Samsung Pay) to the IPS Assist technical support service <u>support@assist.ru;</u> • obtain confirmation from the IPS Assist technical support service that all the necessary technical settings for the functioning of the TokenPay payment processing service when paying for goods and services to your merchant have been fulfilled.

5. Payment in the browser on the online store side

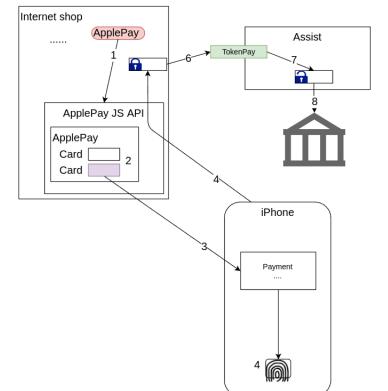
When you pay by the Google Pay token in the browser on the online store side, the following actions are performed:



- 1. The buyer selects the product or service on the online store site and presses the Google Pay button (it is available in browsers on mobile devices).
- 2. After pressing the Google Pay button the Google Pay API is called and the certificate is transmitted with the Assist public key.
- 3. Then a special browser dialog opens, where the buyer can select one of the cards added to the Google Pay mobile app.
- 4. After selecting the card, the buyer has to pass verification to confirm the payment
- 5. Google Pay app creates an encrypted package with a token and payment data and returns it to online store page script.
- 6. The encrypted packet with the token and payment data is sent to the IPS Assist TokenPay service (see Annex 1).
- 7. The IPS Assist decrypts the packet with the token and payment data.
- 8. The IPS Assist performs payment by a token through the processing of a settlement bank in one of the following ways:
 - by token if the customer used a tokenized card;

- as COF-payment by non-tokenized card, if it is allowed for the merchant and there is a corresponding processing;
- as ECOM-payment by non-tokenized card with customer redirection to the CVC2 entry page and, if necessary, additional 3DSecure authentication.
- 9. The IPS Assist returns the results of payment to the online store.

When you pay by the Apple Pay token in the browser on the online store side, the following actions are performed:



- 1. The buyer selects the product or service on the online store site and presses the Apple Pay button (it is available only in Safari browser on the MacOS platform).
- 2. After pressing the Apple Pay button the Apple Pay API is called through the Apple Pay and the certificate with the merchant public key is transmitted. At the same time, a special dialog opens, where the buyer can select one of the cards added to the Apple Pay mobile app.
- 3. After selecting the card, a PUSH notification is sent to the iPhone of the buyer and the buyer is asked to apply a finger to the reader to confirm the payment.
- 4. Apple Pay app creates an encrypted package with a token and payment data and returns it to online store page script.
- 5. The encrypted packet with the token and payment data is sent to the IPS Assist TokenPay service (see Annex 1).
- 6. The IPS Assist decrypts the packet with the token and payment data.
- 7. The IPS Assist performs payment by a token through the processing of a settlement bank.
- 8. The IPS Assist returns the results of payment to the online store.

To organize the receipt of payments by token in the browser on the online store side, you need to do the following preparatory steps:

- make a request to connect payment means for payments by token(Apple Pay, Google Pay) to the IPS Assist technical support service <u>support@assist.ru;</u>
- embed into the code of your page:
 - > to receive an encrypted packet with a token and payment data:
 - Google Pay API for Google Pay;
 - ApplePay JS API for Apple Pay;
 - for payment access to TokenPay service;
- obtain confirmation from the IPS Assist technical support service that all the necessary technical settings for the functioning of the TokenPay payment processing service when paying for goods and services to your merchant have been fulfilled;
- prepare for payments receiving;
- when using Apple Pay, create and sign an Apple Pay certificate to make payments using the corresponding section in the IPS Assist Personal Account;
- when using Google Pay, you should register with Google Pay API to get a MerchantID for use it as *MerchantID* parameter, set *gateway*="assist" and specify *allowedCardAuthMethods* = ["CRYPTOGRAM_3DS"] to organize the scheme for encrypting a data packet with a token or *allowedCardAuthMethods* = ["PAN_ONLY", "CRYPTOGRAM_3DS"], if you also need to accept payments with non tokenized cards that saved in Google account.

TokenPay payment information transfer

To transfer the encrypted payment data block send a request to the IPS Assist server via HTTP POST method (n UTF-8 coding).

The request URL for transfer the encrypted payment data block:

https://<SERVER NAME>/pay/tokenpay.cfm ,

As <SERVER_NAME> you should use the received from support service (<u>support@assist.ru</u>) value as the domain name.

| Parameter | Mandatory field | Adopted values | Default value | Description |
|---------------|--------------------|---|---|--|
| Merchant_ID | Yes | Number | | The enterprise identifier in IPS Assist |
| Login | Yes | 8-20 characters | | Login in IPS Assist (Latin letters, digits and symbol _) |
| Password | Yes | 8-20 characters | | Password in IPS Assist (Latin letters and digits) |
| OrderNumber | Yes | 128 characters | | Order number in the merchant payments system |
| OrderAmount | Yes | Number, 15 digits (delimiter: '.') | | Payment amount, in original currency (e.g., 10.34). |
| OrderCurrency | No | 3 characters | Currency of legal entity/enterprise | Code of currency of the OrderAmount |
| OrderComment | No | 256 characters | | Comment. |
| Delay | No | 0 – one-stage operation 1 – double-stage operation | 0 | Attribute of a bankcard authorization for the double-stage operation mode. |
| Language | No | RU – Russian, EN – English | Language of legal entity/enterprise | Language of authorized pages |
| ClientIP | No | Maximum of 15 digits, 4 delimiters «.» | | IP-address of the customer |
| TokenType | No | 1 – Apple Pay; 2 – Google Pay; 3 – Samsung Pay | 1 | Payment Token Type Identifier |
| PaymentToken | No | JSON | | Payment Token |
| Lastname | No | 70 characters | | Customer's last name. |
| Firstname | No | 70 characters | | Customer's first name. |
| Middlename | No | 70 characters | | Customer's middle name. |
| Email | No | 128 characters | | Customer's e-mail. |
| Address | No | 256 characters | | Customer's address. |
| HomePhone | No | 64 characters | | Customer's home phone number. |
| WorkPhone | No | 20 characters | | Customer's work phone number. |
| MobilePhone | No | 20 characters | | Customer's mobile phone number. |
| Fax | No | 20 characters | | Customer's fax number. |

List of request parameters:

| Parameter | Mandatory field | Adopted values | Default value | Description |
|--------------------|--------------------|---|---|--|
| Country | No | 3 characters | | Customer's country. |
| State | No | 3 characters | | Customer's region. |
| City | No | 70 characters | | Customer's city. |
| Zip | No | 25 characters | | Customer's post zip code. |
| isConvert | No | 0 - don't convert to the base currency 1 - don't convert to the base currency if possible 2 - always convert to the base currency | 1 | Currency conversion indicator |
| Format | No | 4 – SOAP 5 – JSON | 5 | Results format. |
| Signature | No | String | | The string is joined from the following order parameters: Merchant_ID;OrderNumber;OrderAmount ;OrderCurrency with semicolon as delimiter. Then the MD5 hash prepared from this string. Hash is signed by private RSA key of the merchant. Key length - 1024. Received bit sequence is a signature. Signature is transferred BASE64 coded string. |
| RecurringIndicator | No | 1 –recurring payment 0 – standard payment | 0 | Recurring payment indicator |
| RecurringMinAmount | No/Yes | Number, 15 dig. (decimal separator '.') | | Minimum payment amount for recurring payments Mandatory when RecurringIndicator = 1 |
| RecurringMaxAmount | No/Yes | Number, 15 dig. (decimal separator '.') | | Maximum payment amount for recurring payments Mandatory when RecurringIndicator = 1 |
| RecurringPeriod | No/Yes | 10 digits number | | Recurring interval in days Mandatory when RecurringIndicator = 1 |
| RecurringMaxDate | No/Yes | Date in string representation DD.MM.YYYY | | Finish date of recurring payments Mandatory when RecurringIndicator = 1 |
| Chequeitems | No/Yes** | String in JSON- format | | Cheque items according to the document "Payment with cheque". |
| GenerateReceipt | No | 0 or 1 | 1 | Permission to generate of a fiscal receipt. If the value of parameter is 0, the generation of a fiscal receipt is prohibited for this order. |
| Тах | No | 10 characters | Parameter is determined by the "Default tax rate" option of the merchant and used in the mode without transfer of the cheque items (the entire amount must be paid with one rate). | Tax rate identifier, reference value (novat, vat0, vat10, vat18, vat110, vat118) |

| Parameter | Mandatory field | Adopted values | Default value | Description |
|----------------|--------------------|----------------|--|---|
| ReceiptLine | No | 128 characters | Parameter is determined by the "Default text of cheque item" option of the merchant and used in the mode without transfer of the cheque items. | Text description of the cheque item, if the cheque has one single item. |
| FPMode | No | Number | Parameter is determined by the "Default payment method" option of the merchant and used in the mode without transfer of the cheque items. | The payment method. |
| TaxationSystem | No/Yes* | Number | From the merchant's or CRE settings | The taxation system. |

*If the merchant uses several tax systems, the transfer of this parameter becomes mandatory.

**The cosist of the cheque (fields with the name, price per unit of product, tax rate and payment method for each item) is determined according to the following rules.

- 1. If the request contains the *ChequeItems* structure (see the document "Payment with a cheque"), then a cheque is generated with the number of items according to the number of rows passed to *ChequeItems*, the parameters must be specified in each item:
 - product и/или name;
 - price;
 - quantity;
 - amount;

herewith:

the name of each item is built as the combination of the *product* and *name* parameters, separated by a space (if both are transferred) or as one of the *product* or *name* parameters, respectively (if only one is transferred);

if the *Tax* or *FPmode* parameters are not transferred in items, then they can be transferred in the request parameters (in this case, the values of these parameters will be the same for all cheque items transferred to *ChequeItems*);

if the *Tax* or *FPmode* parameters are not transferred in the request parameters, then their values are taken from the merchant settings (the values of these parameters will be the same for all cheque items transferred to *ChequeItems*);

if the merchant settings for these parameters are missing, the request processing ends with an error (there is not enough data to perform the operation).

- 2. If the request does not contain the *CheckItems* structure, then a cheque is generated with one item, in which:
 - the item name is taken from the *ReceiptLine* parameter, if it is transferred in the request; if the *ReceiptLine* parameter is not transferred in the request, then the item name is taken from the merchant settings; if the merchant settings for these parameters are missing, then the name "*Payment for the order*" is used for the name;
 - the unit price of product is taken from the request parameter Amount;
 - the quantity is always equal 1;

if the Tax or FPmode parameters are not transferred in the request parameters, then their values are taken from the merchant settings;

if the merchant settings for these parameters are missing, the request processing ends with an error (there is not enough data to perform the operation).

The list of response parameters:

| Name | Name Description | | |
|-------------------------------|---|--|--|
| Order parameters | | | |
| ordernumber | Order number | | |
| billnumber | Unique order number in IPS Assist | | |
| testmode | Test mode | | |
| ordercomment | Comment | | |
| orderamount | Original amount of order | | |
| ordercurrency | Original currency of order | | |
| firstname | Payer's first name | | |
| lastname | Payer's last name | | |
| middlename | Payer's middle name | | |
| Email | Payer's e-mail | | |
| orderdate | Date of order (GMT) | | |
| orderstate | Order status | | |
| packetdate | Request issue date (GMT) | | |
| signature | For signature type 'MD5' - empty For signature type 'PGP' - value X signed by secured key of IPS Assist, BASE64 encoded | | |
| checkvalue | uppercase(md5(uppercase(md5(SALT) + md5(X)))), where SALT – secret word ; X – result of the following parameters string concatenation merchant_id, ordernumber, orderamount, ordercurrency, orderstate (without delimiters), + - means string concatenation | | |
| Operation paramete | ers | | |
| billnumber | Extended format of Billnumber: billnumber. <operation number=""></operation> | | |
| operationtype | Operation type | | |
| operationstate | Operation status | | |
| amount | Operation amount | | |
| currency | Currency of operation | | |
| ipaddress | Payer's IP-address | | |
| clientip | Client's IP-address | | |
| meantype_id | Payment means ID | | |
| meantypename | Type of payment means | | |
| meansubtype | Payment means subtype | | |
| meannumber | Number of payment means | | |
| cardholder | Payment means holder | | |
| issuebank | Name of issue bank | | |
| bankcountry | Country of issue bank | | |
| responsecode | Response code | | |
| message | Operation result message | | |
| customermessage | Result message for a customer | | |
| recommendation Recommendation | | | |

| approvalcode | Authorization code |
|------------------|---|
| protocoltypename | Protocol |
| processingname | Processing name |
| operationdate | Operation date and time(GMT) |
| authresult | 3Ds authorization result (Y – success, N - fail, A - Attempt, U – unknown) |
| authrequired | The card involvement in 3Ds check result (1 – involved, 0 – not involved, -1 – unknown, null – error appear during involvement check) |
| slipno | Financial transaction identifier |
| firstcode* | The first code of automated interfaces error |
| secondcode* | The second code of automated interfaces error |
| continueurl* | The address to redirect to the authentication page for the buyer |

*Parameters are responsed only if the payment is made with a non- tokenized card for ECOM operations with customer redirection to the CVC2 entry page and, if necessary, additional 3DSecure authentication. In this case, the parameters firstcode and secondcode take the values "3" and "115", respectively.

Attention! Please, note that several operations can be created within one order (payment, payment confirmation, cancellation). Furthermore, there can be several payment operations within one order, if some of them were unsuccessful. The order can have the only one successful payment operation. Thus there can be several enclosed operations within one order number in the response to a request for the operations results.

Attention! The *testmode* value of response has to be checked. If the payment was made in test mode (*testmode* = 1), then the shipment of goods or providing of services for the current request is not required.

An example of a request result in JSON format if the customer used a tokenized card:

| <pre>{"order": { "ordernumber":"26012015_4" "billnumber":"5899110210668265" ,"testmode":"0" "ordercomment":"test payment" ,"ordercomment":"test payment" ,"ordercomment":"test payment" ,"ordercomment":"RUB" ,"firstname":"" ,"firstname":"" ,"middlename":"" ,"middlename":"" ,"middlename":"" ,"orderdate":26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_reason":" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":"In Process" ,"amount":24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"padress":"0.0.00" ,"meantype_id":"61" ,"meantype_id":"61" ,"meantype_id":"61" ,"meantype:"" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"meansage":"" ,"ccardholder":"" ,"porceosingname":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authreguired":"" ,"supno":"" } ,"packetdate":"26.01.2015 18:16:19" } </pre> | |
|--|---|
| <pre>"ordernumber":"26012015_4" ,"billnumber":"5899110210668265" ,"testmode":"0" ,"ordercomment":"test payment" ,"orderamount":"24.00" ,"ordercurrency":"RUB" ,"firstname":"" ,"middlename":"" ,"middlename":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_reason":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operationste":"I00" ,"operationste":"I00" ,"operationstet":"I00" ,"operationstet":"I00" ,"operationstet":"I00" ,"operationstet":"I00" ,"operationstet":"INET" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.00" ,"meantype_aid":"G11 ,"meantype_id":"G11 ,"meantype:"" ,"tesponsecode":"AS200" ,"message":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"recommendation":"" ,"poreationdate":"ET" ,"processingname":"" ,"protecoltypename":"NET" ,"processingname":"" ,"authrequired":"" ,"authrequired":"" ,"subthesult":"" ,"subthesult":"" ,"authrequired":"" ,"subthesult":"" ,"subthesult":"" ,"authrequired":"" ,"subthesult":" ,"subthesult":"" ,"authrequired":"" ,"subthesult":" ,"subthesult":" ,"subthesult":" ,"subthesult":"" ,"processingname":"" ,"processingname":"" ,"processingname":"" ,"processingname":"" ,"processingname:"" ,"processing</pre> | {"order": |
| <pre>"ordernumber":"26012015_4" ,"billnumber":"5899110210668265" ,"testmode":"0" ,"ordercomment":"test payment" ,"orderamount":"24.00" ,"ordercurrency":"RUB" ,"firstname":"" ,"middlename":"" ,"middlename":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operationste":"I00" ,"operationste":"I00" ,"operationstet":"I00" ,"operationstate":"I00" ,"operationstet":"I00" ,"operationstet":"I00" ,"operationstet":"INET" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.00" ,"meantype_aid":"Gf1" ,"meantypename":"In Process" ,"meansubtype":"" ,"meantype:"" ,"issuebank":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"rocontypename":"NET" ,"processingname":"" ,"protecoltypename":"NET" ,"processingname":"" ,"authrequired":"" ,"authrequired":"" ,"signo":"" }</pre> | { |
| <pre>,"billnumber":"5899110210668265" ,"testmode":"0" ,"ordercomment":"test payment" ,"ordercurrency":"RUB" ,"firstname":"" ,"middlename":"" ,"email":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_state":"" ,"fraud_state":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.2010.85" ,"ipaddress":"0.0.0" ,"meantype_id":"61" ,"meannumber":"" ,"responsecode":"AS200" ,"message":" ,"corderdate":"LNET" ,"protecoltypename":"NET" ,"protecoltypename":"NET" ,"processingname":"" ,"authrequired":"" ,"authrequired":"" ,"subbank:"UNKNOWN" ,"authrequired":"" ,"authrequired":"" ,"authrequired":"" ,"subbank:":" ,"subbank:":" ,"authrequired":"" ,"subbank:":" ,"subbank:":" ,"authrequired":"" ,"subbank:":" ,"subbank:":" ,"subbank:":" ,"authrequired":"" ,"subbank:":" ,"subbank:":" ,"subbank:":" ,"authrequired":"" ,"subbank:":" ,"subbank:":" ,"subbank:":" ,"subbank:":" ,"authrequired::"" ,"subbank:":" ,"subbank:" ,"subbank:</pre> | |
| <pre>,"testmode":"0" ,"ordercomment":"test payment" ,"ordercomment":"24.00" ,"ordercurrency":"RUB" ,"firstname":"" ,"lastname":"" ,"middlename":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantype_id":"61" ,"meannumber":"" ,"frauder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"customermessage":" ,"customermessage":" ,"processingname":"NET" ,"processingname":"NET" ,"processingname":"" ,"authrequired":"" ,"authrequired":""] </pre> | |
| <pre>,"ordercomment":"test payment" ,"orderamount":"24.00" ,"ordercurrency":"RUB" ,"firstname":"" ,"lastname":"" ,"amail":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_state":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":In Process" ,"amount":"24.00" ,"currency": RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.00" ,"meantype_id":"61" ,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"customermessage":" ,"recommendation":"" ,"protocoltypename":"NET" ,"processingname":"" ,"authrequired":"" ,"authrequired":"" ,"slipno":"" }</pre> | "testmode"."0" |
| <pre>,"orderamount":"24.00" ,"ordercurrency":"RUB" ,"firstname":"" ,"lastname":"" ,"email":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"frau_state":"" ,"frau_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationtype":"100" ,"operationtype":"100" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.0" ,"meantype_id":"61" ,"meantype_id":"61" ,"meantype_id":"61" ,"meansubtype":"" ,"atonholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"customermessage":" ,"customermessage":" ,"approvalcode":"" ,"portiondate":"26.01.2015 17:25:39" ,"authresult":"" ,"slipno":""}] </pre> | |
| <pre>,"ordercurrency":"RUB" ,"firstname":"" ,"lastname":"" ,"middlename":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_reason":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationtype":"100" ,"operationtype":"100" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meansubtype":"10 ,"meansubtype":"" ,"meannumber":"" ,"meannumber":"" ,"suebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"customermessage":" ,"customermessage":" ,"protocoltypename":"NET" ,"protocoltypename":"NET" ,"poerationdate":"26.01.2015 17:25:39" ,"authresult":" ,"slipno":")] </pre> | |
| <pre>,"firstname":"" ,"lastname":"" ,"middlename":"" ,"middlename":"" ,"email":"" ,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_reason":"" ,"checkvalue":"85660974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":5899110210668265.1" ,"operationtype":100" ,"operationstate":In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":0.0.00" ,"meantype_id":"611" ,"meantype_id":"611" ,"meantype_id":"611" ,"meantype_id":"611" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"protocoltypename":"NET" ,"protocoltypename":"" ,"authreguired":"" ,"althresult":"" ,"althresult":"" ,"slipno":"" }</pre> | ,"orderamount":"24.00" |
| <pre>,"lastname":"" ,"middlename":"" ,"email":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_reason":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationtype":"100" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipadress":"0.0.00" ,"meantype_id":"61" ,"meantype_id":"61" ,"meantype_id":"61" ,"anountber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"protocltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":"'}]</pre> | ,"ordercurrency":"RUB" |
| <pre>,"lastname":"" ,"middlename":"" ,"email":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_reason":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationtype":"100" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipadress":"0.0.00" ,"meantype_id":"61" ,"meantype_id":"61" ,"meantype_id":"61" ,"anountber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"protocltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":"'}]</pre> | "firstname":"" |
| <pre>,"middlename":"" ,"email":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate": "Timeout" ,"fraud_state": "" ,"fraud_reason": "" ,"fraud_reason": "" ,"checkvalue": "85C6C974AADC1CADFCFD195730ED090B" ,"operations": [{"billnumber": "5899110210668265.1" ,"operationstate": "In Process" ,"amount": "24.00" ,"currency": "RUB" ,"clientip": "10.20.10.85" ,"ipaddress": "0.0.0" ,"meantype_id": "61" ,"meantype_id": "61" ,"meantype_id": "In Process" ,"meansubtype": "" ,"cardholder":"" ,"approvalcode":"" ,"customermessage": " ,"customermessage": " ,"recommendation": "" ,"protocoltypename": "NET" ,"processingname": "NET" ,"processingname": "NET" ,"authrequired": "' ,"authrequired: "' ,"authrequired: "' ," ,</pre> | |
| <pre>,"email":"" ,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipadress":"0.0.00" ,"meantype_id":"61" ,"meantype_id":"61" ,"meantypere:"" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"tissuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"customermessage":" ,"customermessage":" ,"protocoltypename":"NET" ,"processingname":"" ,"approvalcode":"" ,"authrequired":"" ,"authrequired":"" ,"authrequired":"" ,"slipno":"" }</pre> | |
| <pre>,"orderdate":"26.01.2015 17:25:39" ,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"meansubtype":"" ,"suebank":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"customermessage":" ,"customermessage":" ,"protocltypename":"NET" ,"processingname":"" ,"authreguired":"" }</pre> | |
| <pre>,"orderstate":"Timeout" ,"fraud_state":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationtype":"100" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"cardholder":"" ,"cardholder":"" ,"suebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"customermessage":" ,"customermessage":" ,"protocltypename":"NET" ,"protocltypename":"NET" ,"protocltypename":"NET" ,"authrequired":"" ,"authrequired":"" ,"authrequired":"" ,"authrequired":"" ,"authrequired":"" ,"slipno":"" }</pre> | ,"email":"" |
| <pre>,"fraud_state":"" ,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":"In Process" ,"amount":24.00" ,"curency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.0" ,"meantype_id":"61" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":" ,"ccommendation":"" ,"approvalcode":"" ,"operationdate:"26.01.2015 17:25:39" ,"authreguired":"" }</pre> | |
| <pre>,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authreguired":"" }</pre> | ,"orderstate":"Timeout" |
| <pre>,"fraud_reason":"" ,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authreguired":"" }</pre> | ,"fraud state":"" |
| <pre>,"checkvalue":"85C6C974AADC1CADFCFD195730ED090B" ,"operations":[{"billnumber":"5899110210668265.1" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.00.0" ,"meantype_id":"61" ,"meantype_id":"61" ,"meansubtype":"" ,"meannumber":"" ,"aeansubtype":"" ,"meannumber":"" ,"acardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":26.01.2015 17:25:39" ,"authreguired":"" }</pre> | |
| <pre>,"operations":[{"billnumber":"5899110210668265.1" ,"operationtype":"100" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"abankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"authrequired":"" ,"authrequired":"'] </pre> | "checkyalue":"85C6C074AADC1CADECED105730ED000B" |
| <pre>{"billnumber":"5899110210668265.1" ,"operationtype":"100" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"abankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"protocoltypename":"NET" ,"protocoltypename":"" ,"authreguired":"' ,"authrequired":"' ,"slipno":"'}] }</pre> | |
| <pre>,"operationtype":"100" ,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"cardholder":"" ,"cardholder":"" ,"cardholder":"" ,"bankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"slipno":""}] }</pre> | , operations :[|
| <pre>,"operationstate":"In Process" ,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"cardholder":"" ,"cardholder":"" ,"cardholder":"" ,"bankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}</pre> | |
| <pre>,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"cardholder":"" ,"cardholder":"" ,"approvalcode":"AS200" ,"message":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"NET" ,"processingname":"" ,"authreguired":"" ,"authreguired":"" ,"slipno":""}] }</pre> | ,"operationtype":"100" |
| <pre>,"amount":"24.00" ,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"cardholder":"" ,"cardholder":"" ,"approvalcode":"AS200" ,"message":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"NET" ,"processingname":"" ,"authreguired":"" ,"authreguired":"" ,"slipno":""}] }</pre> | ,"operationstate":"In Process" |
| <pre>,"currency":"RUB" ,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"cardholder":"" ,"cardholder":"" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"slipno":""}</pre> | ,"amount":"24.00" |
| <pre>,"clientip":"10.20.10.85" ,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"slipno":""}] }</pre> | |
| <pre>,"ipaddress":"0.0.0.0" ,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"slipno":""}] }</pre> | "clientin":"10 20 10 85" |
| <pre>,"meantype_id":"61" ,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | , chencip . 10.20.10.00 |
| <pre>,"meantypename":"In Process" ,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"customermessage":" ,"approvalcode":"" ,"processingname":"" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}</pre> | , "Ipaddress": "0.0.0.0" |
| <pre>,"meansubtype":"" ,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"protocoltypename":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":""] }</pre> | ,"meantype_id":"61" |
| <pre>,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"protocoltypename":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":""] }</pre> | ,"meantypename":"In Process" |
| <pre>,"meannumber":"" ,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"protocoltypename":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":""] }</pre> | ,"meansubtype":"" |
| <pre>,"cardholder":"" ,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":""] }</pre> | |
| <pre>,"issuebank":"UNKNOWN" ,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":""] }</pre> | "cardholder"."" |
| <pre>,"bankcountry":"UNKNOWN" ,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""] }</pre> | "iscushank":"INKNOW/N" |
| <pre>,"responsecode":"AS200" ,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | |
| <pre>,"message":"" ,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | |
| <pre>,"customermessage":" ,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | |
| <pre>,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | |
| <pre>,"recommendation":"" ,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | ,"customermessage":" |
| <pre>,"approvalcode":"" ,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | "recommendation":"" |
| <pre>,"protocoltypename":"NET" ,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | "annrovalcode"."" |
| <pre>,"processingname":"" ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] }</pre> | |
| ,"operationdate":"26.01.2015 17:25:39" ,"authresult":"" ,"authrequired":"" ,"slipno":""}] } | |
| ,"authresult":"" ,"authrequired":"" ,"slipno":""}] } | ,"processingname":"" |
| ,"authrequired":"" ,"slipno":""}] } | ,"operationdate":"26.01.2015 17:25:39" |
| ,"authrequired":"" ,"slipno":""}] } | ,"authresult":"" |
| ,"slipno":""}] } | ,"authreguired":"" |
|] } | "slipno":""} |
| } } ,"packetdate":"26.01.2015 18:16:19" } | |
| } ,"packetdate":"26.01.2015 18:16:19" } | |
| ,"packetdate":"26.01.2015 18:16:19" } | } |
| } | ,"packetdate":"26.01.2015 18:16:19" |
| | } |

An example of a request result in JSON format if the customer used a non-tokenized card:

| {"order": { |
|--|
| |
| "ordornumbor", "2010 07 01 1226" |
| "ordernumber":"2019.07.01-1226", |
| "billnumber":"516009019047110", |
| "testmode":"0", |
| "ordercomment":"Test 4 mode", |
| "orderamount":"101.45", |
| "ordercurrency":"RUB", |
| "firstname":"", |
| "lastname":"", |
| "middlename":"", |
| "email":"", |
| "orderdate":"01.07.2019 15:31:16", |
| "orderstate":"In Process", |
| "fraud_state":"" |
| "fraud_reason":"" |
| "checkvalue":"85C6C974AADC1CADFCFD195730ED090B" |
| "operations":[|
| {"billnumber":"516009019047110.1", |
| "operationtype":"100", |
| "operationstate":"New", |
| |
| 'amount":"101.45", |
| 'currency":"RUB", |
| 'clientip":"10.20.10.66", |
| "ipaddress":"127.0.0.1", |
| 'meantype_id":"1", |
| "meantypename":"VISA", |
| 'meansubtype":"Classic", |
| "meannumber":"411111****1111", |
| 'cardholder":"N/A", |
| "cardexpirationdate":"12/24", |
| "issuebank":"New Assist Bank", |
| "bankcountry":"Россия", |
| "responsecode":"AS300", |
| "message":"", |
| "customermessage":"", " |
| "recommendation":"", |
| "approvalcode":"", |
| "protocoltypename":"NET", |
| "processingname":"UCS", |
| "operationdate":"01.07.2019 15:31:18", |
| "authresult":"", |
| |
| "authrequired":"", |
| "slipno":""} |
| |
| } |
| "packetdate":"26.01.2015 18:16:19", |
| "firstcode":"3", |
| "secondcode":"115", |
| "continueurl":"https:// <server_name>/pay/pay.cfm?CFSID=LiRNMzMiSFc3Wy0nWFdaQCJYTiQc</server_name> |
| Cg%3D%3D" |
| } |

Annex 2

OrderState field values

| Orderstate | Meaning | Description |
|-----------------|----------------------------------|--|
| In Process | In process | Order created. |
| Delayed | In wait for payment confirmation | Payment operation for this order has been performed using the double-stage operation mode but not confirmed yet. |
| Approved | Payment performed | Payment operation for the given order successfully completed. |
| PartialApproved | Partially paid | Payment operation performed for a part of the order amount (not used). |
| PartialDelayed | Partially confirmed | Payment confirmed for a part of the payment amount. |
| Canceled | Cancelled | Cancelled for full payment amount. |
| PartialCanceled | Partially cancelled | Cancelled for partial payment amount. |
| Declined | Declined | Payment failed. |
| Timeout | Closed upon timeout | Order closed by timeout. |

OperationType field values

| Code | Parameter description | |
|------|-----------------------|--|
| 100 | Approve | |
| 200 | Charge | |
| 300 | PaymentCancel | |

OperationState field values

| Operationstate | Description |
|----------------|-------------------------|
| New | Created |
| In Process | In the process |
| Success | Successfully done |
| Failure | Finished with a failure |
| TimeOut | Closed by time out |

Types of payment means *MeanTypeName*

| ID | Type name | Description |
|----|-----------|---------------------|
| 1 | VISA | Visa |
| 2 | МС | MasterCard |
| 3 | DCL | Diners Club |
| 4 | JCB | Japan Credit Bureau |
| 5 | AMEX | American Express |
| 6 | MIR | MIR Card |
| 10 | Discover | Discover |
| 12 | Points | Points |

| 30 | WebMoney | WebMoney |
|----|-------------|-------------|
| 32 | YandexMoney | YandexMoney |
| 36 | QIWI | QIWI |
| 37 | BankClient | BankClient |
| 39 | QIWIBeeline | QIWIBeeline |
| 40 | QIWIMts | QIWIMts |
| 41 | QIWIMegafon | QIWIMegafon |
| 42 | QIWITele2 | QIWITele2 |
| 60 | ApplePay | Apple Pay |
| 61 | SamsungPay | SamsungPay |
| 62 | GooglePay | GooglePay |

The adopted values of payment types (parameter *Paymenttype*)

| Code | Description |
|------|--|
| 1 | Bank card |
| 2 | Wallets |
| 3 | Cashless payments |
| 10 | Cash |
| 21 | Prepayment (offset of advance payment) |
| 22 | Postpayment (on credit) |
| 23 | Payment by counter submission |

The adopted values of tax rate identifier

| Code | Description |
|--------|-----------------------------------|
| novat | without VAT |
| vat0 | VAT rate 0% |
| vat10 | VAT rate 10% |
| vat18 | VAT rate 18% |
| vat110 | VAT calculated by rate 10/110 |
| vat118 | НДС VAT calculated by rate 18/118 |

The adopted values of payment method

| Code | Name | Description |
|------|----------------------------|---|
| 1 | Prepayment 100% | Full prepayment before the item is transferred |
| 2 | Prepayment | Partial prepayment before the item is transferred |
| 3 | Advance payment | Advance payment |
| 4 | Full payment | Full payment, including taking into account the advance payment at the time of transfer of the subject of payment |
| 5 | Partial payment and credit | Partial payment of the object of payment at the time of it's transfer with subsequent payment on credit |
| 6 | Transfer on credit | Transfer of the subject of payment without payment at the time of its transfer with subsequent payment on credit |
| 7 | Credit payment | Payment for the subject of payment after it's transfer with payment on credit (credit payment) |

The adopted values of taxation system

| Code | Description |
|------|----------------------------------|
| 0 | General |
| 1 | Simplified income |
| 2 | Simplified income minus expenses |
| 3 | Unified tax on imputed income |
| 4 | Unified agricultural tax |
| 5 | Patent taxation system |

Codes of automated interfaces

| First code | Description |
|------------|---------------------------|
| 0 | Success |
| 1 | Error |
| 2 | Internal error |
| 3 | No mandatory parameter |
| 4 | Parameter format error |
| 5 | Incorrect parameter value |
| 6 | Incorrect system version |
| 7 | Authentication error |
| 8 | Authorization error |
| 9 | Encryption error |
| 10 | Object not found |
| 11 | Duplicate object |
| 12 | Object is blocked |
| 14 | Forbidden object |
| 15 | Forbidden operation |
| 16 | Operation timeout |
| 17 | Limits error |
| 18 | Suspicion of fraud |
| 19 | Access denied |
| 20 | 3D secure error |
| 21 | Operation declined |

| Second code | Description |
|-------------|--|
| 0 | No additional information |
| 1 | Unexpected error |
| 2 | Generated document is too large |
| 3 | Interface request interval is exceeded |
| 4 | Sampling interval is too big |
| 5 | Key encryption error |
| 6 | Key decryption error |
| 100 | Parameter MERCHANT_ID |
| 101 | Parameter LOGIN |
| 102 | Parameter PASSWORD |
| 103 | Parameter FORMAT |
| 104 | Parameter DATE |
| 105 | Parameter CURRENCY |
| 106 | Parameter MEANNUMBER |
| 107 | Parameter ORDERNUMBER |
| 108 | Parameter AMOUNT |
| 109 | Parameter DELAY |
| 110 | Parameter COMMENT |
| 111 | Parameter MEANTYPE |
| 112 | Parameter EXPIREMONTH |
| 113 | Parameter EXPIREYEAR |
| 114 | Parameter CARDHOLDER |
| 115 | Parameter CSC2 |
| 116 | Parameter CLIENTIP |
| 117 | Parameter LASTNAME |
| 118 | Parameter FIRSTNAME |
| 119 | Parameter MIDDLENAME |
| 120 | Parameter EMAIL |
| 121 | Parameter ADDRESS |
| 122 | Parameter PHONE |
| 123 | Parameter CITY |
| 124 | Parameter STATE |
| 125 | Parameter ZIP |
| 126 | Parameter LIMITTYPE |
| 127 | Parameter LANGUAGE |
| 128 | Parameter COUNTRY |
| 129 | Parameters STARTDAY and/or STARTMONTH and/or STARTYEAR |
| 130 | Parameters ENDDAY and/or ENDMONTH and/or ENDYEAR |
| 131 | Parameter SUCCESS |

| 132 | Parameter ZIPFLAG |
|-----|---|
| 133 | Parameter HEADER |
| 134 | Parameter HEADER1 |
| 135 | Parameter DELIMITER |
| 136 | Parameter OPENDELIMITER |
| 137 | Parameter CLOSEDELIMITER |
| 138 | Parameter ROWDELIMITER |
| 139 | Parameter FIELDS |
| 140 | Parameter SSL |
| 141 | Parameters LOGIN and/or PASSWORD |
| 142 | Parameter EXPIREMONTH and/or EXPIREYEAR |
| 143 | Parameter BILLNUMBER |
| 144 | Parameter PROTECTCODE |
| 145 | Parameter OPTYPE |
| 146 | Parameter OPSTATE |
| 147 | Parameter RPSERIES |
| 148 | Parameter RPNUMBER |
| 149 | Parameter ASSISTID |
| 150 | Parameter PIN |
| 153 | Parameter TICKET_NUMBER, PNR |
| 154 | Parameter URL |
| 155 | Parameter TRANSACT_ID |
| 156 | Parameter TID |
| 157 | Parameter MID |
| 159 | Parameter BIN |
| 161 | Parameter BillingNumber |
| 163 | Parameter TRANSACTSTATE |
| 164 | Parameter ORDERSTATE |
| 165 | Parameter TRANSACTTYPE |
| 167 | Parameter Currency RATE |
| 170 | Parameter ResponseCode |
| 173 | Parameter IP-ADDRESS |
| 176 | Parameter PNR |
| 177 | Parameter PaymentMode |
| 179 | Parameter CHEQUE |
| 185 | Parameter BILLSENDTYPE |
| 186 | Parameter HASHTYPE |
| 187 | Parameter BILLNO |
| 188 | Parameter BILLNOTEMPLATE |
| | |

| 190 | Parameter BILLSTATE |
|-----|---|
| 200 | Object Enterprise |
| 201 | Object Order |
| 202 | Object Customer |
| 203 | Object Bankcard |
| 204 | Object Bank |
| 205 | Object Processing |
| 206 | Object Terminal |
| 207 | Object Country |
| 208 | Object Currency |
| 209 | Object Currency rate |
| 210 | Object Commission |
| 211 | Object Limit |
| 212 | Parameter TestMode |
| 213 | Parameter PaymentType |
| 214 | Object Template |
| 215 | Object SOAP PACKET |
| 216 | Object Operation |
| 217 | Object Meantype (PaymentSystem) |
| 218 | Object Payment means |
| 220 | Object TRANSACTION |
| 221 | Object User |
| 225 | Object Enterprise |
| 226 | Object Company |
| 228 | Object Bill |
| 300 | Authorization cancellation |
| 301 | Refund |
| 302 | Financial confirmation (deposit) |
| 305 | Financial transaction cancellation |
| 306 | Payment operation |
| 307 | Confirmation operation |
| 308 | Cancellation operation |
| 309 | Operation Bill Revoke |
| 320 | Recurring payment |
| 350 | Web service |
| 400 | Error: Directory Server |
| 401 | Reaction settings not found |
| 402 | Authorization expectation via 3D-Secure |
| 403 | Authorization denied by DS |