

# Request for receipt closure (closeOfdReceipt.do)

The request used for closing the receipt is `closeOfdReceipt.do`.

From July 1, 2019, owners of online cash registers must generate receipts for offset and refund of prepayment. The payment gateway allows you to register a second check (closing check) without creating a new order using a request `closeOfdReceipt`.

The request must contain either the `orderNumber` parameter or `mdOrder` parameter.

The content of the closing receipt depends on whether the order cart (`orderBundle`) has been passed

<b>The cart was transferred</b>	The shopping cart will be transferred to the OFD in the form in which it was transferred to the gateway in the request to close the receipt.
<b>The cart was not transferred</b>	<p><b>For a completed order</b></p> <ul style="list-style-type: none"><li>• If the total amount is specified (<code>amount</code> parameter) and it matches the original order amount, then the cart from the order will be transferred to the OFD.</li><li>• If the original order was registered without a cart or the order amount differs from the closing amount, a cart with one item set in the default settings will be sent to the OFD.</li><li>• If the amount has not been transferred:<ul style="list-style-type: none"><li>◦ a cart was sent in the original order – the cart from the original order will be sent to the OFD;</li><li>◦ in the original order, the cart was not transferred – a cart with one element set in the default settings will be sent to the OFD.</li></ul></li></ul> <p><b>For a refund</b></p> <p>Closing a check can only be done if a partial, not full refund has been made for the order.</p> <ul style="list-style-type: none"><li>• Partial refund of a specific amount – to the OFD.</li><li>• Partial refund for an item – the amount of the original item is recalculated and the modified cart is sent to the OFD.</li></ul>

- A closing receipt can be sent multiple times for one order. There is no limit on the amount, that is, the amount indicated in the closing receipt may be less or greater than the order amount.
- An exception is made for orders for which a refund has been made. For orders for which a refund was made, the closing of the check can only be done if the total of all refunds is less than the confirmed order amount (i.e., there was no full refund).

In this document, the following data type conventions are used when describing request and response parameters:

- A<n> - a sequence of Latin letters of length <n>;
- A..<n> - a sequence of Latin letters with a length not exceeding <n>;
- N<n> - a sequence of digits of length <n>;
- N..<n> - a sequence of digits with a length not exceeding <n>;
- AN<n> - a sequence of Latin letters and numbers of fixed length <n>;
- AN.. <n> - a sequence of Latin letters and numbers with a length not exceeding <n>;
- ANS<n> - a sequence of Latin letters, numbers and characters of fixed length <n>
- ANS.. <n> - a sequence of Latin letters, numbers and characters with a length not exceeding <n>;
- UTC - date and time, in this case: the date must be passed without specifying the time zone, Moscow time, for the SOAP protocol, the standard encoding xs: dateTime is used.

## Request parameters

The request parameters are given in table below.

Name	Type	Mandatory	Description	FFD version
userName	AN..30	Yes	Login of the service account of the merchant. If login and password are used for authentication during token registration, then the token parameter does not need to be passed.	All versions.
password	AN..30	Yes	Merchant's service account password. If login and password are used for authentication during token registration, then the token parameter does not need to be passed.	All versions.
mdOrder	ANS..36	Either mdOrder or OrderNumber must be passed	Order number in the payment gateway. Unique within the payment gateway.	All versions.
orderNumber	ANS..32	Either mdOrder or OrderNumber must be passed	Number (identifier) of the order in the store system. It is unique for every store within the Payment Gateway. If the order number is generated on the Payment Gateway side, this parameter is not mandatory.	All versions.
amount	N..12	No	Payment amount in minimum currency units.	All versions.
jsonParams	String	No	Currently not used	All versions.

Name	Type	Mandatory	Description	FFD version
additionalOfdParams	Data block for transferring additional parameters of the OFD	Yes	Some parameters of additionalOfdParams block duplicate parameters of cartItems.items.itemAttributes block. The additionalOfdParams block is included for all line items of the order, whereas cartItems.items.itemAttributes applies to individual items. If the additionalOfdParams and cartItems.items.itemAttributes and additionalOfdParams blocks pass different values, then the priority value will be the one that was passed in cartItems.items.itemAttributes, that is, for an individual position. The transfer of this block is possible only when using the following OFDs: <ul style="list-style-type: none"> <li>• ATOL;</li> <li>• Business.Ru;</li> <li>• Evotor.</li> </ul> <a href="#">(Go to description.)</a>	
orderBundle	Not applicable	Yes	Block containing the cart of items of the order. The description of the attributes is given below. <a href="#">(Go to description.)</a>	All versions.

## orderBundle

orderBundle contains the following elements.

Name	Type	Mandatory	Description	FFD version
orderCreationDate	ANS..21	No	Order creation date in the format YYYY-MM-DDTHH:MM:SS.	All versions.
customerDetails	Not applicable	No	Block containing attributes with data about the customer. The description of the attributes is given below. <a href="#">(Go to description.)</a>	All versions.
cartItems	Not applicable	Yes	Block with the attributes of the items in the cart. The description of the attributes is given below. <a href="#">(Go to description.)</a>	All versions.
agent	array ANS..19	No	Given below are the parameters of agent block.. <a href="#">(Go to description.)</a>	All versions.
supplierPhones	array ANS..19	No	An array of supplier phone numbers in +N format.	All versions.

## agent

Name	Type	Mandatory	Description
agentType	N..2	Yes (if the block is present)	Agent type, the following values are available: <ul style="list-style-type: none"><li>• 1 – banking payment agent;</li><li>• 2 – banking payment subagent;</li><li>• 3 – payment agent;</li><li>• 4 – paying subagent;</li><li>• 5 – designated agent;</li><li>• 6 – commercial agent;</li><li>• 7 – other agent.</li></ul>
payingOperation	ANS..24	No	Name of the transaction of the paying agent.
payingPhones	array ANS..19	No	Phone numbers array of the payments agent in +N format.
paymentsOperatorPhones	array ANS..19	No	Array of phone numbers of the operator for receiving payments in the + N format.
MTOperatorPhones	array ANS..19	No	An array of Money Transfer operator phone numbers in +N format.
MTOperatorName	ANS..64	No	Money Transfer operator name.
MTOperatorAddress	ANS..256	No	Money Transfer operator address.
MTOperatorInn	N10..12	No	Money Transfer operator TIN.

## customerDetails

A parameter included in a block and indicated as mandatory is only mandatory within that block. If the section is optional and missing, then the parameters included in it should not be passed.

customerDetails contains the following elements.

Name	Type	Mandatory	Description	FFD version
email	ANS..40	See note below.	Customer's email address, to which the receipt will be sent. Most OFDs support delivery of receipt only to one email address. Some OFDs allow receipt delivery to multiple emails. In this case, the emails should be separated by commas without spaces. Contact your OFD for availability of receipt delivery to multiple emails. It is mandatory to pass one of the two parameters: email or phone.	All versions.

Name	Type	Mandatory	Description	FFD version
phone	NS..12	See note below.	<p>Customer's phone number. It can be of the following format:  <math>^((+7 7 8)?([0-9]){10})\\$</math>. Examples:</p> <ul style="list-style-type: none"> <li>• +790000000000</li> <li>• 890000000000</li> <li>• 900000000000</li> <li>• 790000000000</li> </ul> <p>If the number is passed in a separate parameter and in additional parameters, the number specified in this phone parameter will be used.</p> <p>When using ATOL fiscalization, the phone parameter should be sent in the following format:</p> <p>The phone number must be passed together with the country code without spaces and additional characters except for the quotation marks (the number «371 2 1234567» must be passed as «+37121234567»). If the phone number belongs to Russia (prefix «+7»), then the value can be passed without a prefix (the number «+79251234567» can be sent as «9251234567»). The maximum string length is 64 characters. One of the fields must be filled in the request: email or phone.</p>	All versions.
contact	ANS..40	No	Customer's preferred way of communication.	All versions.
deliveryInfo	Not applicable	No	<p>Block containing the attributes of the delivery address. The description of the attributes is given below.  <a href="#">(Go to description.)</a></p>	All versions.
fullName	ANS..100	No	Payer's first name, last name, and patronymic.	1.05 and later versions.
passport	ANS..100	No	The series and number of the payer's passport in the following format: 2222888888.	1.05 and later versions.
inn	N..12	No	Taxpayer identification number. From 10 to 12 digits can be passed.	1.05 and later versions.

It is mandatory to pass one of the two parameters: email or phone.

## deliveryInfo

A parameter included in a block and indicated as mandatory is only mandatory within that block. If

the section is optional and missing, then the parameters included in it should not be passed.

deliveryInfo contains the following elements.

Name	Type	Mandatory	Description	FFD version
deliveryType	ANS..20	No	Delivery method.	All versions.
country	A..2	Yes	The two-letter country code for the delivery country.	All versions.
city	ANS..40	Yes	Delivery city.	All versions.
postAddress	ANS..255	Yes	Delivery address.	All versions.

## cartItems

A parameter included in a block and indicated as mandatory is only mandatory within that block. If the section is optional and missing, then the parameters included in it should not be passed.

cartItems contains the following elements.

Name	Type	Mandatory	Description	FFD version
items	Not applicable	Yes	Array of blocks describing line items in the cart. Information about every line item in the cart is passed in a separate block that is included in items. Do not use «'»character combination inside this section, or it will cause an error on the gateway side. ( <a href="#">Go to description.</a> )	All versions.

## items

A parameter included in a block and indicated as mandatory is only mandatory within that block. If the section is optional and missing, then the parameters included in it should not be passed.

items« contains the following elements.

Name	Type	Mandatory	Description	FFD version
positionId	ANS..12	Yes	Unique identifier of a line item within the order cart.	All versions.

Name	Type	Mandatory	Description	FFD version
<p><b>Name</b> name</p> <p><b>Type</b> ANS..100</p> <p><b>Description</b> <b>REST</b> Name or the description of an item in any format. Use - to pass \ use \«- to pass »</p> <p><b>REST Online Lending</b> For Online Lending functionality, it's necessary to specify a description of the line item in accordance with the Yandex.Market catalog, subject to the following requirements:</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>The following words and character sequences are not allowed:</b> file, exec, insert, as, select, or, procedure, limit, order, and, or, by, asc, desc, delete, update, distinct, having, truncate, replace, handler, like, regex, tz_offset, to_timestamp_tz, bfilename, union, sql-command, abort, alter, analyze, begin, audit, checkpoint, close, cluster, comment, commit, copy, create, deallocate, declare, delete, drop, end, execute, explain, fetch, grant, insert, lock, move, noaudit, notify, prepare, reindex, rename, reset, revoke, rollback, savepoint, select, set, show, shutdown, start, truncate, unlisten, update, vacuum</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>The following special characters are not allowed:</b> ' &amp; - # %   ; =</p> <p><b>WS</b> Name or the description of an item in any format. Use - to pass \ use \«- to pass »</p> <p><b>WS Online Lending</b> For online crediting functionality it's necessary to specify a description of the good item in accordance with the Yandex.Market.</p>	ANS..100	Yes	<p>Name or the description of an item in any format. Use - to pass \ use \«- to pass »</p>	All versions.

Name	Type	Mandatory	Description	FFD version
itemDetails	Not applicable	No	Additional block containing the parameters describing a line item. The description of the attributes is given below. The field size limit is 1024 bytes. ( <a href="#">Go to description.</a> )	All versions.
quantity	N..18	Yes	Element describing the total of items of one positionId and its unit of measurement The description of the attributes is given below. ( <a href="#">Go to description.</a> )	All versions.
itemAmount	N..12	No	The sum of the cost of all line items of one positionId in minimum currency units. Passing itemAmount is mandatory only if the itemPrice parameter was not passed. Otherwise passing of itemAmount is not required. If both parameters – itemPrice and itemAmount – are passed. then itemAmount must be equal to itemPrice * quantity, otherwise, the request will result in an error. When calculating itemAmount = itemPrice*quantity parameter, the result is rounded up to the second digit after the decimal point. For example, if the calculation result is 100.255, then final value will be 100.26.	All versions.
itemCurrency	N3	No	Currency code of a line item according to ISO 4217. If the parameter is not specified, it is considered to be equal to the order currency.	All versions.
itemCode	ANS..100	Yes	Number (identifier) of a line item in the store system.	All versions.
tax	Not applicable	Only for stores with enabled fiscalization settings	An additional tag with attributes describing the tax. Nested tags are described below. ( <a href="#">Go to description.</a> )	All versions.
itemPrice	N..18	Only for stores with enabled fiscalization settings	The cost of one line item in minimum currency units. Mandatory for merchants using fiscalization. <ul style="list-style-type: none"> <li>• itemPrice cannot be less than 0.</li> <li>• itemPrice may be either string or integer.</li> </ul>	All versions.



Name	Type	Mandatory	Description	FFD version
itemAttributes	See description.	Only for stores with enabled fiscalization settings	Block containing the attributes of the item. See description <a href="#">below</a> .	1.05 and later versions.

==== itemAttributes ==== itemAttributes contains the attributes array in which the attributes of a line item must be specified (see example and table below).

<sxh JavaScript>

```
«itemAttributes»:{«attributes»:[{«name»:«paymentMethod»,»value«:«1»},{«name»:«paymentObject»,»value«:«1»}]} </sxh>
```

Name	Type	Mandatory	Description	FFD version
paymentMethod	N..2	Yes	<p>Payment type. Possible values:</p> <ul style="list-style-type: none"> <li>• 1 - full pre-payment before the delivery date of the payment subject;</li> <li>• 2 - partial pre-payment before the delivery date of the payment subject;</li> <li>• 3 - advance payment;</li> <li>• 4 - full payment on the delivery date of the payment subject;</li> <li>• 5 - partial payment for the payment subject on the delivery date followed by payment on credit;</li> <li>• 6 - delivery of the payment subject on the delivery date without payment followed by payment on credit;</li> <li>• 7 - payment for the payment subject after its delivery using payment on credit.</li> </ul> <p>Values are passed in the following priority (indicated in descending order of priority):</p> <ol style="list-style-type: none"> <li>1. Shopping cart from API request.</li> <li>2. Fiscalization settings in your personal account.</li> <li>3. Default values.</li> </ol> <p>For paymentMethod, the default value is 1 (full prepayment before the transfer of the payment item).</p>	1.05 and later versions.

Name	Type	Mandatory	Description	FFD version
paymentObject	N..2	Yes	<p>Type of item being paid for. Possible values:</p> <ul style="list-style-type: none"> <li>• 1 – product;</li> <li>• 2 – excisable product;</li> <li>• 3 – work;</li> <li>• 4 – service;</li> <li>• 5 – gambling bet;</li> <li>• 6 – gambling winnings;</li> <li>• 7 – lottery ticket;</li> <li>• 8 – lottery winnings;</li> <li>• 9 – intellectual property;</li> <li>• 10 – payment;</li> <li>• 11 – agent's fee;</li> <li>• 12 – several subjects;</li> <li>• 13 – other payment subject.</li> <li>• 14 – property rights;</li> <li>• 15 – non-operating income;</li> <li>• 16 – insurance premiums: on the amount of expenses that reduce the amount of tax (advance payments) in accordance with paragraph 3.1 of Article 346.21 of the Tax Code of the Russian Federation;</li> <li>• 17 – sales tax;</li> <li>• 18 – resort tax.</li> </ul> <p>Values are passed in the following priority (indicated in descending order of priority):</p> <ol style="list-style-type: none"> <li>1. Shopping cart from API request.</li> <li>2. Fiscalization settings in your personal account.</li> <li>3. Default values.</li> </ol> <p>The default value for paymentObject is 1 (item).</p>	1.05 and later versions.
nomenclature	ANS	yes (if markQuantity is passed)	Trade item code in text representation. Maximum length – 32 bytes.	1.05 and later versions.
markQuantity ( <a href="#">Go to description.</a> )		No	Fractional quantity of the labeled item.	1.2 and later versions.

Name	Type	Mandatory	Description	FFD version
agent_info.type	N..2	Mandatory if agent_info object is passed.	Agent type. The following values are available: <ul style="list-style-type: none"> <li>• 1 - banking payment agent;</li> <li>• 2 - banking payment subagent;</li> <li>• 3 - payment agent;</li> <li>• 4 - payment subagent;</li> <li>• 5 - attorney;</li> <li>• 6 - commission agent;</li> <li>• 7 - other agent.</li> </ul>	1.05 and later versions.
agent_info.paying.operation	ANS..24	No	Name of the transaction of the paying agent.	1.05 and later versions.
agent_info.paying.phones	array ANS..19	No	Phone numbers array of the payments agent in +N format.	1.05 and later versions.
agent_info.payments0operator.phones	Array ANS..19	No	Phone numbers array of the payments operator in +N format.	1.05 and later versions.
agent_info.MT0operator.phones	array ANS..19	No	An array of Money Transfer operator phone numbers in +N format.	1.05 and later versions.
agent_info.MT0operator.name	ANS..64	No	Money Transfer operator name.	1.05 and later versions.
agent_info.MT0operator.address	ANS..256	No	Money Transfer operator address.	1.05 and later versions.
agent_info.MT0operator.inn	N10..12	No	Money Transfer operator TIN.	1.05 and later versions.
supplier_info.phones	Array ANS..19	No	An array of supplier phone numbers in +N format.	1.05 and later versions.
supplier_info.name	ANS..256	No	Supplier name.	1.05 and later versions.
supplier_info.inn	N10..12	No	Supplier TIN.	1.05 and later versions.

==== quantity ====

A parameter included in a block and indicated as mandatory is only mandatory within that block. If the section is optional and missing, then the parameters included in it should not be passed.

quantity contains the following elements.

Name	Type	Mandatory	Description	FFD version
value	N..18	Yes	Quantity of line items in given positionId. Use a decimal point as a separator in fractions.	All versions.
measure	ANS..20	Yes	The unit of measurement for the quantity of line item instances.	All versions.

If the FFD is version 1.2 or later, then the following parameters are passed here:

Name	Type	Mandatory	Description	FFD version
value	N1	Yes	Quantity of line items in given positionId. For FFD version 1.2+, the value is always 1.	1.2 and later versions.
measure	N..3	Yes	Unit of measurement for the quantity of the payment subject. In case of FFD version 1.2+, if the 'nomenclature' and 'markQuantity' parameters are passed, the value is always 0. In other cases, it can have some value.	1.2 and later versions.

Possible values of **measure**

Value	Description
0	Used for payment subjects that can be sold individually or in units (as well as in the event that the payment subject is a product subject to mandatory labeling with an identification tool (which can be known from mark_code being passed))
10	Gram
11	Kilogram
12	Ton
20	Centimeter
21	Decimeter
22	Meter
30	Square centimeter
31	Square decimeter
32	Square meter
40	Milliliter
41	Liter
42	Cubic meter
50	Kilowatt hour
51	Gigacalorie
70	Day (24h)
71	Hour
72	Minute
73	Second
80	Kilobyte
81	Megabyte
82	Gigabyte
83	Terabyte
255	Applicable when using other units of measurement

==== markQuantity ====

Parameters of **markQuantity** tag:

*A parameter included in a tag and indicated as mandatory is only mandatory within that tag. If the tag itself is not mandatory and is not passed, its included parameters should not be passed.*

Name	Type	Mandatory	Description
numerator	N..12	yes	The numerator of the fractional part of the payment subject.

Name	Type	Mandatory	Description
denominator	N..12	yes	The denominator of the fractional part of the payment subject.

==== itemDetails ====

A parameter included in a block and indicated as mandatory is only mandatory within that block. If the section is optional and missing, then the parameters included in it should not be passed.

'itemDetails contains the following elements.

Name	Type	Mandatory	Description	FFD version
itemDetailsParams	ANS..255	Yes	Additional information on a line item. The parameter represents an array of blocks each of which contains information on a certain characteristic of the line item. ( <a href="#">Go to description.</a> )	All versions.

## itemDetailsParams

A parameter included in a block and indicated as mandatory is only mandatory within that block. If the section is optional and missing, then the parameters included in it should not be passed.

'itemDetailsParams contains the following elements.

Name	Type	Mandatory	Description	FFD version
value	ANS..255	Conditional. Mandatory if itemDetailsParams parameter is present.	Additional information on a line item.	All versions.
<b>Name</b> name <b>Type</b> AN..255 <b>Type2</b> ANS..255 <b>Description</b> <b>REST</b> Name of the parameter describing the details of a line item <b>WS</b> Name of the parameter describing the details of a line item	AN..255	Conditional. Mandatory if itemDetailsParams parameter is present.	Name of the parameter describing the details of a line item	All versions.

==== tax ====

A parameter included in a block and indicated as mandatory is only mandatory within that block. If the section is optional and missing, then the parameters included in it should not be passed.

tax contains the following elements.

Name	Type	Mandatory	Description	FFD version
taxType	N..2	No	VAT rate. The following values are available: <ul style="list-style-type: none"><li>• 0 - without VAT;</li><li>• 1 - VAT at rate of 0%;</li><li>• 2 - receipt VAT at rate of 10%;</li><li>• 4 - receipt VAT at calculated rate of 10/110;</li><li>• 6 - receipt VAT at rate of 20%;</li><li>• 7 - receipt VAT at calculated rate of 20/120.</li></ul> If the cart and fiscalization data are not included in the request, then the default values specified in the personal account are passed to the Fiscal Data Operator (see User Manual for personal account).	All versions.
taxSum	N..18	No	Amount of the tax calculated by the merchant. The amount is specified in minimum currency units	All versions.

==== additionalOfdParams ==== additionalOfdParams contains the following elements.

Name	Type	Mandatory	Description	FFD version
agent_info.type	N..2	Mandatory if agent_info object is passed.	Agent type. The following values are available: <ul style="list-style-type: none"><li>• 1 - banking payment agent;</li><li>• 2 - banking payment subagent;</li><li>• 3 - payment agent;</li><li>• 4 - payment subagent;</li><li>• 5 - attorney;</li><li>• 6 - commission agent;</li><li>• 7 - other agent.</li></ul>	1.05 and later versions.

Name	Type	Mandatory	Description	FFD version
agent_info.paying.operation	ANS..24	No	Name of the transaction of the paying agent.	1.05 and later versions.
agent_info.paying.phones	array ANS..19	No	Phone numbers array of the payments agent in +N format.	1.05 and later versions.
agent_info.payments0operator.phones	Array ANS..19	No	Phone numbers array of the payments operator in +N format.	1.05 and later versions.
agent_info.MT0operator.address	ANS..256	No	Money Transfer operator address.	1.05 and later versions.
agent_info.MT0operator.inn	N10..12	No	Money Transfer operator TIN.	1.05 and later versions.
agent_info.MT0operator.name	ANS..64	No	Money Transfer operator name.	1.05 and later versions.
agent_info.MT0operator.phones	array ANS..19	No	An array of Money Transfer operator phone numbers in +N format.	1.05 and later versions.
supplier_info.phones	Array ANS..19	No	An array of supplier phone numbers in +N format.	1.05 and later versions.
cashier	A..256	No	Cashier full name	1.05 and later versions.
additional_check_props	ANS..16	No	Additional property of the receipt.	1.05 and later versions.
additional_user_props.name	ANS..24	No	Name of the additional property of the user.	1.05 and later versions.
additional_user_props.value	ANS..24	No	Value of the additional property of the user.	1.05 and later versions.
cashier_inn	N..12	No	Cashier's INN	1.2 and later versions.
client.address	ANS..256	No	Customer address.	1.2 and later versions.
client.birth_date	NS10	No	Customer birth date as dd.mm.yyyy	1.2 and later versions.

Name	Type	Mandatory	Description	FFD version
client.citizenship	N3	No	Country numeric code of the county of Customer's citizenship. The country code is specified according to All-Russian World Countries Classifier (OKSM)	1.2 and later versions.
client.document_code	N2	No	Identification document type numeric code (for example, <b>21</b> stands for Russian Passport).	1.2 and later versions.
client.passport_number	NS11	No	Series and number of the payer's passport: 1111 222222	1.2 and later versions.
client.email	ANS..64	No	Customer's email address. Exactly one of the two fields must be passed: email or phone.	1.2 and later versions.
client.phone	NS..19	No	Customer's phone number. Must be passed with the country code without spaces and additional characters (except for + character). For example, the number «+371 2 1234567» should be passed as «+37121234567»). Exactly one of the two fields must be passed: email or phone.	1.2 and later versions.
client.inn	N12	No	INN of the buyer.	1.2 and later versions.
client.name	ANS..256	No	Customer name.	1.2 and later versions.



Name	Type	Mandatory	Description	FFD version
operatingCheckProps.name	ANS	No	Operation ID The value is «0» until the value of Russia's Federal Tax Service attribute is determined.	1.2 and later versions.
operatingCheckProps.name	ANS	No	Operation ID The value is «0» until the value of Russia's Federal Tax Service attribute is determined.	1.2 and later versions.
operatingCheckProps.timestamp	NS19	No	Date and time of the operation in dd.mm.yyyy HH:MM:SS format	1.2 and later versions.
operatingCheckProps.value	ANS..64	No	Operation data.	1.2 and later versions.
sectoralCheckProps.date	NS10	No	Date of the legislative act of the federal body of executive power that sets forth the requirements for assigning the value of «sectoral attribute». Format: dd.mm.yyyy.	1.2 and later versions.
sectoralCheckProps.federalId	ANS	No	Identifier of federal body of executive power. Must be one of the values from directory of federal bodies of executive power	1.2 and later versions.
sectoralCheckProps.number	N..32	No	Number of the legislative act of the federal body of executive power that sets forth the requirements for assigning the value of «sectoral attribute».	1.2 and later versions.
sectoralCheckProps.value	ANS..256	No	A set of values defined by the legislative act of the federal body of executive power.	1.2 and later versions.

===== Response parameters ===== The response parameters are given in table below.

Name	Type	Mandatory	Description	FFD version
success	A..5	Yes	Designates a successful request. The following values are available: <ul style="list-style-type: none"> <li>• true - request is processed successfully;</li> <li>• false - request failed.</li> </ul>	All versions.
errorCode	ANS..3	No	Error code. Can be missing if the result has not caused an error.	All versions.
errorMessage	AN..512	No	Error description in the language passed in the language parameter in the request.	All versions.

===== Error codes =====

Error code	Error text
1	[mdOrder] or [orderNumber] is empty.
5	Incorrect amount.
6	Order not found.
6	mdOrder and orderNumber refer to different orders.
6	Prepayment order not found.
7	System error.
7	There are no rights to close the OFD receipt for the current order.
7	Possibility to send documents to the OFD is disabled.
7	It is impossible to close the OFD receipt in the current state of the order.
7	The original OFD receipt for the order was not found.
7	The merchant's current active OFD system does not match the last receipt's OFD system.
7	The type of payment for all items in the cart of the original receipt is different from the type 'Full prepayment'.
7	The type of payment for all items in the cart is different from the type 'Full payment'.
7	Time exceeded.
7	The creation of an OFD receipt must be disabled if the prepayment order's 'mdOrder' is passed as an order parameter.
7	No rights to create a partial payment order for the specified prepayment order.
7	It is not possible to create a partial payment order for a prepayment order in its current state.
7	There are no successful OFD receipts for the prepayment order.
7	The merchant's current active OFD system does not match the last receipt's OFD system.
7	The calculation method for a prepayment order is different from 'Prepayment'(2) and 'Advance'(3).
7	The previous order(s) for the specified prepaid order was not paid.
7	No rights to create the OFD receipt manually.
7	Unknown OFD system.
7	The OFD system from the request does not match the Merchant's active OFD system.
7	Merchant with the specified id was not found.
8	[orderBundle] is incorrect.
8	[additionalOfdParams] is incorrect.
8	[jsonParams] is incorrect.
8	The total amount is invalid.

===== Examples ===== Example of a request with a shopping cart ===== <sxh javascript>  
 userName=username-  
 api&password=testPwd&orderBundle={«customerDetails»: {«phone»:»%2B798888888866«,»inn«:»51  
 6974792202»,»passport«:»4507 443564»,»cartItems«: {«items»: [ {«positionId»:1,»name«:»По-  
 аджарски \»Лодочка\»  
 SMALL«,»quantity«: {«value«:»1»,»measure«:»0»,»itemCode«:»270\_235.00»,»itemPrice«:23500,»ta  
 x«: {«taxType«:0,»taxSum«:0},»itemAttributes«: {«attributes»: [ {«name«:»nomenclature»,»value«:»0  
 10463003407001221CMK45BrhN0Wlf», {«name«:»paymentMethod»,»value«:»4», {«name«:»paym  
 entObject»,»value«:»30», {«name«:»agent\_info.type»,»value«:»7», {«name«:»agent\_info.paying.op  
 eration»,»value«:»test  
 operation», {«name«:»agent\_info.paying.phones»,»value«:»%2B79161234123», {«name«:»agent\_in  
 fo.paymentsOperator.phones»,»value«:»%2B79161234456», {«name«:»agent\_info.MTOperator.phon  
 es»,»value«:»%2B79161234789», {«name«:»agent\_info.MTOperator.name»,»value«:»MT  
 operator», {«name«:»agent\_info.MTOperator.address»,»value«:»Moscow», {«name«:»agent\_info.MT  
 Operator.inn»,»value«:»8634330204», {«name«:»supplier\_info.phones»,»value«:»%2B79161234333  
 «}, {«name«:»supplier\_info.name»,»value«:»Supplier», {«name«:»supplier\_info.inn»,»value«:»28738  
 1373424», {«name«:»excise»,»value«:»10.0», {«name«:»country\_code»,»value«:»810», {«name«:  
 «declaration\_number»,»value«:»12332234533», {«name«:»userData»,»value«:»user  
 data», {«name«:»markQuantity.numerator»,»value«:»1», {«name«:»markQuantity.denominator»,»v  
 alue«:»2», {«name«:»sectoralItemProps[0].federalId»,»value«:»001», {«name«:»sectoralItemProps[  
 0].date»,»value«:»10.10.2021», {«name«:»sectoralItemProps[0].number»,»value«:»123/4567», {«n  
 ame«:»sectoralItemProps[0].value»,»value«:»value1», {«name«:»sectoralItemProps[1].federalId»,»v  
 alue«:»003», {«name«:»sectoralItemProps[1].date»,»value«:»11.10.2021», {«name«:»sectoralItemP  
 rops[1].number»,»value«:»321/4567», {«name«:»sectoralItemProps[1].value»,»value«:»value2»}}]  
 ]}}&mdOrder=c4626bfb-96f8-7882-80f1-28ce0128092a </sxh> ===== Example of a request without  
 a shopping cart ===== <sxh javascript> password:password; amount:100000;  
 additionalOfdParams: {«additional\_check\_props»:»test»}; jsonParams: {«email»:»test@test.com»};  
 userName:atolUser; mdOrder:9766d33c-7c32-7e55-a150-f61e0cc4a648 </sxh> ===== Пример  
 ответа ===== <sxh javascript> { «success»: true } </sxh>