Request for order extended status

The request used for getting the status of a registered order is «getOrderStatusExtended».

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:

Name	Туре	Mandatory	Description
orderId	AN64	Voc*	Identifier of the order in the payment system. It is unique within the system. The identifier is missing if the order registration failed due to an error detailed in errorCode.
language	A2	No	Language code in accordance with ISO 639-1. If this parameter is not specified, it is considered that the language is Russian. An error message will be returned in this language.
merchantOrderNumber	AN32	Yes*	Order identifier in the Store system.

^{*} It is necessary to pass either the orderId or merchantOrderNumber parameter in the request. If both parameters are passed, orderId has a higher priority.

Several sets of response parameters exist. The exact sets of parameters to be returned depend on the version of getOrderStatusExtended specified in the merchant settings.

Response parameters for versions 01 and higher:

These parameters will be returned in the response regardless of the version of getOrderStatusExtended.

Name	Туре	Mandatory	Descrintion	Version of getOrderStatusExtended
orderNumber	AN32	Yes	Order identifier in the Store system.	All versions.

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended	
orderStatus	N1	No	The order status in the payment system is defined by the value of this parameter. It is missing if the order has not been found. Below is a list of possible values: • 0 - order is registered but unpaid; • 1 - the pre-authorized amount is held (for two-phase payments); • 2 - full authorization of the order amount was carried out; • 3 - authorization is canceled; • 4 - a refund operation was performed for the transaction; • 5 - authorization has been initiated through the access control server of the issuing bank; • 6 - authorization is declined.	All versions.	
actionCode	N5	Yes	Response code.	All versions.	
actionCodeDescription	AN512	Yes	Description of the response code in the language that is passed in language parameter of the request.	All versions.	
errorCode	N3	No	Error code.	All versions.	
errorMessage	AN512	No	Error description in the language passed in the language parameter in the request.	All versions.	
amount	N20	Yes	The payment amount in kopecks (or cents).	All versions.	
currency	N3	No	ISO 4217 code of the payment currency. If the code is not specified, the default value is 643 (Russian rubles).	All versions.	
date	ANS	Yes	Order registration date.	All versions.	
orderDescription	AN512	No	Order description passed upon its registration.	All versions.	
ip	ANS39	Yes	IP-address of the buyer. IPv6 is supported in all requests (up to 39 characters).	All versions.	
authDateTime	ANS	No	The authorization date and time.	02 and higher.	
authRefNum	AN24	No	Registration number of the payment authorization that has been assigned to it on the payment registration.	02 and higher.	
terminalId	AN10	No	ldentifier of the terminal in processing through which the payment was made.	02 and higher.	

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
			The way of order completion (a payment with entering card data, a payment using a binding, etc.). Possible values:	
			CARD – payment with entering of card details;	
			CARD_BINDING - payment by binding;	
			CARD_MOTO - payment through call center;	
			CARD_PRESENT - payment by cardPresent;	
			SBRF_SB0L - payment through Sberbank Online;	
			UPOP - payment through China Union Pay;	
			FILE_BINDING - payment by file;	
			SMS_BINDING - payment by SMS;	
			P2P - transfer from card to card;	
			P2P_BINDING - transfer by binding;	
			PAYPAL – payment from a PayPal account;	
			MTS – payment from MTS account;	
paymentWay	AS14	Yes	APPLE_PAY - Apple Pay;	09 and higher.
			APPLE_PAY_BINDING - payment by Apple Pay binding;	
			ANDROID_PAY - Android Pay;	
			ANDROID_PAY_BINDING - payment by Android Pay binding;	
			GOOGLE_PAY_CARD - Google Pay, non-tokenized;	
			GOOGLE_PAY_CARD_BINDING - payment by binding with non-tokenized Google Pay card;	
			G00GLE_PAY_T0KENIZED - Google Pay, tokenized;	
			GOOGLE_PAY_TOKENIZED_BINDING - payment by binding with tokenized Google Pay card;	
			SAMSUNG_PAY - Samsung Pay;	
			SAMSUNG_PAY_BINDING - payment by Samsung Pay binding;	
			IPOS - iPOS payment;	
			SBERPAY – SberPay payment;	
			SBERID – SberlD payment.	

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
			ructure consisting of a list of elements of ty erName and approvalCode) \$4:	pe secureAuthInfo and
maskedPan	N19	No	Masked number of the card that has been used for the payment. This parameter is to be specified only after the order has been paid.	All versions.
expiration	N6	No	The expiration date of the card validity period, in the format YYYYMM. This parameter is to be specified only after the order has been paid	All versions.
cardholderName	A64	No	Cardholder's name in Latin characters, if available.	All versions.
approvalCode	AN6	No	International payment system authorization code. This field has a fixed length (six characters) and can contain digits and Latin letters.	All versions.
The secureAuthInfo elemente cavv and xid paramete	ent contair	ns the eci el	ement and the threeDSInfo element, the	latter being an object with
eci	N4	No	Electronic Commerce Indicator. Is specified only after an order has been paid and in case the corresponding permission is present.	All versions.
cavv	ANS200	No	The value of the cardholder authentication check. Indicated only after payment of the order and in case of respective permission.	All versions.
xid	ANS80	No	the corresponding permission is present.	All versions.
BindingInfo element (cons	sists of cl	ientId and		
clientId	AN255	No	Identifier of the Customer in the Store system passed on the order registration. This parameter is present only if a Store has the permission to create bindings.	All versions.
bindingId	AN255	No	Identifier of a binding created on an order payment or used to pay for an order. This parameter is present only if a Store has the permission to create bindings.	All versions.
paymentAmountInfo eleme paymentState):	ent (compr	ises approv	edAmount, depositedAmount, refunded	IAmount and
approvedAmount	N12	No	The amount put on hold on the card (is used only for two-phase payments).	03 and higher.
depositedAmount	N12	No	The amount confirmed for debiting from the card.	03 and higher.
refundedAmount	N12	No	The refund amount.	03 and higher.
paymentState	A10	No	Payment status.	03 and higher.
bankInfo element (compris	es bankNa T	me, bankC	ountryCode and bankCountryName):	I
bankName	AN200	No	Name of the issuing bank.	03 and higher.
bankCountryCode	AN7	No	Country codes of the issuing bank.	03 and higher.
bankCountryName	AN160	No	Name of the country of the issuing bank passed in the language parameter of the request or in the language of the user who has called the method if the language has not been specified in the request.	03 and higher.
loyaltyInfo/loyaltyInf	os elemer		language has not been specified in the	mentBonus and

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
loyaltyInfo element (consists of the element loyaltyName and tags paymentBonus and awardBonus)		No	Tag containing data about the status of bonus points for loyalty programs in the order	04 and higher.
loyaltyInfos element (consists of the element loyaltyName and tags paymentBonus and awardBonus)		No	Tag containing data about the status of bonus points for loyalty programs in the order	Version 15 and higher.
loyaltyName	ANS512	No	The name of the loyalty program (for Sberbank Spasibo bonuses, these are «sbrf_spasibo» and «sbrf_sbermiles»).	Version 15 and higher.
paymentBonus		No	Tag with attributes containing data about the status of used points to be debited along with payment for an order	04 and higher.
awardBonus		No	Tag with attributes containing data about the state of funds used to accrue points along with payment for an order	04 and higher.

paymentBonus element attributes:

Name	Туре	Mandatory	Description
approvedAmountBonus	N20	No	The amount of points to be debited along with payment for the order.
depositedAmountBonus	N20	No	The confirmed amount in points to be debited at the time of the request.
refundedAmountBonus	N20	No	Refund amount in points at the time of request.
pcId	ANS512	No	The identifier of the last performed operation with the amount for the accrual of points in the loyalty processing.
successful	ANS512	Yes	A feature of the success of the operation, the following values are possible: true (successful); false (unsuccessful).
paymentOperation	ANS512	Yes	Type of the last transaction performed with the points being debited (PAYMENT, REVERSE, REFUND_PAYMENT)

awardBonus element attributes:

Name	Туре	Mandatory	Description
approvedAmountAward	N20	No	The initial amount for which the bonus points were accrued.
depositedAmountAward	N20	No	The confirmed order amount for which the bonus points were accrued.
refundedAmountAward	N20	No	The amount of the order refunded, for which the bonus points were accrued.
pcId	AN512	No	The identifier of the last performed operation with the amount for the accrual of points in the loyalty processing.

Name	Туре	Mandatory	Description
		Yes	A feature of the success of the operation, the following values are possible:
successful	AN512		•
	ANJIZ		true (successful);
			•
			false (unsuccessful).
paymentOperation	ANS512	Yes	The type of the last transaction performed with the amount for the accrual of points (AWARD, REVERSE, REFUND AWARD).

If the request for registering an order included a cart, then in response to the request for the extended status of the order would include an orderBundle block containing the shopping cart of the order. Description of orderBundle block is given below. (Applicable to getOrderStatusExtended 03 and higher.).

orderBundle parameter:

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
orderCreationDate	ANS21	No	Order creation date in the format YYYY-MM-DDTHH:MM:SS.	03 and higher.
customerDetails		No	Block containing attributes with data about the customer. The description of the attributes is given below.	03 and higher.
cartItems		Yes	Block with the attributes of the items in the cart. The description of the attributes is given below.	03 and higher.
loyalties		No	A block with attributes of bonus programs in which line items from the Shopping cart participate. The description of the attributes is given below. If the loyalties block parameter is not passed in the request and the amount to be debited in points is calculated not on the merchant's side, then this block will still be returned in response to an extended order status request.	04 and higher.

customerDetails block parameters:

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
email	ANS40	No	Customer's email address.	03 and higher.

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
phone	NS12	No	Customer's phone number.	03 and higher.
contact	ANS40	No	Customer's preferred way of communication.	04 and higher.
deliveryInfo		No	Block containing the attributes of the delivery address. The description of the attributes is given below.	04 and higher.

deliveryInfo block parameters:

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
deliveryType	ANS20	No	Delivery method.	04 and higher.
country	A2		The two-letter country code for the delivery country.	04 and higher.
city	ANS40	Yes	Delivery city.	04 and higher.
postAddress	ANS255	Yes	Delivery address.	04 and higher.

cartitems block parameters:

Name	Туре	Mandatory	DACCTINTION	Version of getOrderStatusExtended
items		Vas	An element of the array containing attributes of an item in the cart. The description of the attributes is given below.	03 and higher.

items element attributes:

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
positionId	ANS12	1 4 77 C	The identifier of the line item participating in the specified bonus program.	03 and higher.

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
Name name Type AN20 Type2 ANS255 Type3 A7 Type4 ANS100 Description REST Name of the additional parameter. REST Online Lending The attribute name, always takes the value of mdOrder. WS Name of the additional parameter. Spasibo Name or the description of an item in any format. Spasibo2 Name of the parameter describing the details of a line item	ANS100	Yes	Name or the description of an item in any format.	03 and higher.
itemDetails		No	Additional block containing the parameters describing a line item. The description of the attributes is given below.	04 and higher.
quantity		Yes	Element describing the total of items of one positionId and its unit of measurement The description of the attributes is given below.	os and nigher.
itemAmount	N18	Yes	The total cost of all instances of one positionId specified in minimum currency units.	03 and higher.

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
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.	03 and higher.
itemCode	ANS100		Number (identifier) of a line item in the store system.	03 and higher.

quantity element attributes:

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
measure	ANS20		The unit of measurement for the quantity of line item instances.	03 and higher.

$\textbf{itemDetails} \ \textbf{block parameters:}$

Name	Туре	Mandatory	II)ACCTINTIAN	Version of getOrderStatusExtended
itemDetailsParams		No	Parameter describing additional information regarding a line item. The description of the attributes is given below.	04 and higher.

$\textbf{itemDetailsParams} \ \text{parameter attributes}:$

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
Name name Type				
AN20 Type2 ANS255 Type3				
Type4 ANS100 Description REST Name of the additional parameter. REST Online Lending The attribute name, always takes the value of mdOrder.	ANS255	Conditional. Mandatory if itemDetailsParams parameter is present	Name of the parameter describing the details of a line item	04 and higher.
WS Name of the additional parameter. Spasibo Name or the description of an item in any format. Spasibo2 Name of the parameter describing the details of a line item				

loyalties block parameters:

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
loyaltyProgramName	ANS20	Yes	The conventional name of the bonus program, in which the item is involved, is issued by the payment gateway.	04 and higher.
positionId	ANS12	Yes	The identifier of the line item participating in the specified bonus program.	04 and higher.

Name	Туре	Mandatory	Description	Version of getOrderStatusExtended
bonusAmountForDebit	N18	Yes	The total amount of bonuses of all line items for this positionId to debiting, indicated in kopecks.	04 and higher.
bonusAmountForCredit	N18	No	The total amount of bonuses of all line items for this positionId to accrual, indicated in kopecks.	04 and higher.

Error codes (errorCode field):

Value	Description
0	Request processing took place without system errors
1	Expected [orderId] or [orderNumber]
5	Access denied
5	The user must change their password
6	Order not found
7	System error

Request example:

Response example:

```
actionCodeDescription="Payment processed successfully" amount="30000"
currency="643" date="2014-03-06T12:31:29.585+04:00"
orderDescription="testCart singlestep" ip="0.0.0.7" errorCode="0"
errorMessage="Success">
             <merchantOrderParams name="sbrf spasibo:amount bonus"</pre>
value="300"/>
             <attributes name="md0rder" value="694312ed-9dd1-4178-9009-</pre>
elaclaa5fb92"/>
             <cardAuthInfo maskedPan="478978**1233" expiration="201512"</pre>
cardholderName="cardholder name" approvalCode="123456"/>
             <authDateTime>2014-03-06T12:31:29.585+04:00</authDateTime>
             <terminalId>999714</terminalId>
             <authRefNum>111111111111
             <paymentAmountInfo paymentState="DEPOSITED"</pre>
approvedAmount="30000" depositedAmount="30000" refundedAmount="0"/>
             <bankInfo bankCountryCode="UNKNOWN"</pre>
bankCountryName="<Unknown>"/>
             <orderBundle>
<orderCreationDate>2013-07-12T13:51:00+04:00</orderCreationDate>
                <customerDetails>
                   <email>johnsmith@mail.ru
                   <phone>89851231234</phone>
                   <contact>Mega Tester/contact>
                   <deliveryInfo>
                      <deliveryType>courier</deliveryType>
                      <country>RU</country>
                      <city>Moscow</city>
                      <postAddress> Bld. 2, 50A/8 Zemlyanoy Val
St.</postAddress>
                   </deliveryInfo>
                </customerDetails>
                <cartItems>
                   <items positionId="3">
                      <name>Warm Grips</name>
                      <itemDetails>
                         <itemDetailsParams
name="brand">Noname</itemDetailsParams>
                      </itemDetails>
                      <quantity measure="units">1.0</quantity>
                      <itemAmount>10000</itemAmount>
                      <itemCurrency>643</itemCurrency>
                      <itemCode>G-16</itemCode>
                   </items>
                   <items positionId="1">
                      <name>Metzeler Enduro 3 Sahara
                      <itemDetails>
                         <itemDetailsParams
name="brand">Metzeler</itemDetailsParams>
                         <itemDetailsParams
name="radius">17inch</itemDetailsParams>
                      </itemDetails>
```

```
<quantity measure="units">1.0</quantity>
                      <itemAmount>10000</itemAmount>
                      <itemCurrency>643</itemCurrency>
                      <itemCode>T-M-14</itemCode>
                      <discount>
                         <discountType>discount
                         <discountValue>777</discountValue>
                      </discount>
                   </items>
                   <items positionId="2">
                      <name>Universal Mirror Enduro
                      <itemDetails>
                         <itemDetailsParams
name="brand">Noname</itemDetailsParams>
                         <itemDetailsParams
name="diameter">12mm</itemDetailsParams>
                      </itemDetails>
                      <quantity measure="units">1.0</quantity>
                      <itemAmount>10000</itemAmount>
                      <itemCurrency>643</itemCurrency>
                      <itemCode>NM-15</itemCode>
                   </items>
                </cartItems>
             </orderBundle>
             <le><loyaltyInfo loyaltyName="sbrf spasibo">
                <paymentBonus approvedAmountBonus="300"</pre>
depositedAmountBonus="300" refundedAmountBonus="0" pcId="3139154"
successful="true" paymentOperation="PAYMENT"/>
                <awardBonus approvedAmountAward="30000"</pre>
depositedAmountAward="30000" refundedAmountAward="0" pcId="3139155"
successful="true" paymentOperation="AWARD"/>
             </loa>
          </return>
      </ns1:get0rderStatusExtendedResponse>
   </soap:Body>
</soap:Envelope>
```

Example response for version getOrderStatusExtended 15 and higher:

```
value="240500"/>
            <merchantOrderParams name="loyaltyId"</pre>
value="sbrf spasibo, sbrf sbermiles"/>
            <merchantOrderParams name="sbrf spasibo:amount bonus"</pre>
value="1525400"/>
            <merchantOrderParams name="sbrf spasibo:change rate" value="1"/>
            <merchantOrderParams name="test" value="test"/>
            <merchantOrderParams name="sbrf sbermiles:change rate"</pre>
value="1.2"/>
            <merchantOrderParams name="client uuid"</pre>
value="B0201548AD304A55BA59983882C46B83"/>
            <merchantOrderParams name="new_card_payment" value="true"/>
            <merchantOrderParams name="pay-button" value="true"/>
            <transactionAttributes name="merchantIp" value="84.53.237.7"/>
            <attributes name="md0rder" value="c559e30a-f363-70cf-9e5a-
e5e65e205139"/>
            <cardAuthInfo maskedPan="427601**6080" expiration="202412"</pre>
cardholderName="CARDHOLDER NAME" approvalCode="123456"
paymentSystem="VISA"/>
            <authDateTime>2020-03-18T17:57:45.194+03:00</authDateTime>
            <terminalId>123456</terminalId>
            <authRefNum>243686633625</authRefNum>
            <paymentAmountInfo paymentState="DEPOSITED"</pre>
approvedAmount="8234100" depositedAmount="8234100" refundedAmount="0"
feeAmount="0"/>
            <bankInfo bankName="SBERBANK OF RUSSIA" bankCountryCode="RU"</pre>
bankCountryName="Russia"/>
            <payerData email="kuznecov@liqu.ru" phone="9040326222"/>
            <orderBundle>
               <customerDetails>
                  <email>kuznecov@liqu.ru</email>
                  <phone>9040326222</phone>
               </customerDetails>
               <cartItems>
                  <items positionId="1">
                     <name>Siemens WS12T4600E washing machine/name>
                     <quantity measure="pcs">1.0</quantity>
                     <itemAmount>6587281</itemAmount>
                     <depositedItemAmount>6587281</depositedItemAmount>
                     <itemCurrency>643</itemCurrency>
                     <itemCode>78864</itemCode>
                  </items>
                  <items positionId="2">
                     <name>Service - Delivery
                     <quantity measure="pcs">1.0</quantity>
                     <itemAmount>823410</itemAmount>
                     <depositedItemAmount>823410</depositedItemAmount>
                     <itemCurrency>643</itemCurrency>
                     <itemCode>0002</itemCode>
                  </items>
                  <items positionId="3">
```

```
<name>Something - Delivery</name>
                     <quantity measure="pcs">1.0</quantity>
                     <itemAmount>823409</itemAmount>
                     <depositedItemAmount>823409</depositedItemAmount>
                     <itemCurrency>643</itemCurrency>
                     <itemCode>0004</itemCode>
                  </items>
               </cartItems>
               <loyalties>
                  <loyalties loyaltyProgramName="sbrf spasibo"</pre>
positionId="1">
                     <bonusAmountForDebit>1220320/bonusAmountForDebit>
                      <bonusAmountForCredit>0</ponusAmountForCredit>
                  </lovalties>
                  <loyalties loyaltyProgramName="sbrf spasibo"</pre>
positionId="2">
                     <bonusAmountForDebit>152540/bonusAmountForDebit>
                     <bonusAmountForCredit>0/bonusAmountForCredit>
                  </loyalties>
                  <loyalties loyaltyProgramName="sbrf spasibo"</pre>
positionId="3">
                     <bonusAmountForDebit>152540/bonusAmountForDebit>
                     <bonusAmountForCredit>0/bonusAmountForCredit>
                  </loyalties>
                  <loyalties loyaltyProgramName="sbrf sbermiles"</pre>
positionId="1">
                     <bonusAmountForDebit>192399/bonusAmountForDebit>
                     <bonusAmountForCredit>0/bonusAmountForCredit>
                  </lovalties>
                  <loyalties loyaltyProgramName="sbrf sbermiles"</pre>
positionId="2">
                     <bonusAmountForDebit>24050/bonusAmountForDebit>
                     <bonusAmountForCredit>0</bonusAmountForCredit>
                  </loyalties>
                  <loyalties loyaltyProgramName="sbrf_sbermiles"</pre>
positionId="3">
                     <bonusAmountForDebit>24051/bonusAmountForDebit>
                     <bonusAmountForCredit>0/bonusAmountForCredit>
                  </lovalties>
               </lovalties>
            </orderBundle>
            <le><loyaltyInfos loyaltyName="sbrf sbermiles">
               <paymentBonus approvedAmountBonus="240500"</pre>
depositedAmountBonus="240500" refundedAmountBonus="0" pcId="81924304"
successful="true" paymentOperation="PAYMENT"/>
               <awardBonus approvedAmountAward="8234100"</pre>
depositedAmountAward="8234100" refundedAmountAward="0" pcId="81924386"
successful="true" paymentOperation="AWARD"/>
            </loa>
            <le><loyaltyInfos loyaltyName="sbrf_spasibo">
               <paymentBonus approvedAmountBonus="1525400"</pre>
```