Request for order payment by binding (paymentOrderBinding)

The request used for making a payment by binding is `paymentOrderBinding`.

Use the following URL to connect to the Test Service (WSDL):
https://3dsec.sberbank.ru/payment/webservices/merchant-ws?wsdl.

Request parameters

Name	Type	Mandatory	Description
mdOrder	ANS..36	Yes	Order number in the payment gateway. Unique within the payment gateway.
bindingId	AN..255	Yes	The identifier of the previously created binding. Can only be used if the merchant has permission to work with bindings. If this parameter is passed in the given request, it means that: 1. The given order can be paid only using a binding; 2. The payer will be redirected to the payment page on which only entering CVC is required.

Name	Type	Mandatory	Description
params	See column with the description.	Yes	Additional tag with the attributes for passing additional parameters. The fields for additional information and its subsequent storage. These fields can be submitted for processing by the bank for further display in the registers. By default, the order number `orderNumber` and its description `orderDescription` are passed to the bank for processing (no more than 99 characters, «%» (percentage), «+» (plus), «\r» (carriage return) and «\n» (line feed) are prohibited for using). Enabling the functionality is possible upon agreement with the Bank during the integration period. To pass N parameters, a request must contain N `params` tags, where the `name` attribute contains the parameter name and `value` attribute contains its value:

Name	Type	Description
Name name **Type** AN..20 **Type2** ANS..255 **Type3** A7 **Type4** ANS..100 **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	ANS..255	Name of the additional parameter.
value	AN..1024	The value of the additional parameter is up to 1024 characters.

It is forbidden to pass reserved names in the parameter (if they are passed, the order may be rejected):

- sbrf_spasibo:amount_bonus
- sbrf_sbermiles:amount_bonus
- loyaltyId

Name	Type	Mandatory	Description
language	A2	No	Language in the ISO 639-1 encoding. If the language is not specified, the default language defined in the store settings is used.
ip	ANS..39	Yes	IP-address of the buyer. IPv6 is supported in all requests (up to 39 characters).
cvc	N3	No	This parameter is mandatory, if **Can process payments without confirmation of CVC** is not selected for a Merchant.
email	ANS..40	No	Customer's email address.

Response parameters

Name	Type	Mandatory	Description
redirect	ANS..*	No	On a successful response. In the case of a payment without the need for authentication to the ACS – URL to which redirect is performed after the payment. In case of a 3D-Secure payment, the URL to return to ACS.
info	ANS..*	No	On a successful response. Result of a payment attempt. The available values are presented below. • Your payment has been processed, redirecting.. • Payment declined. Check the entered data and that there are enough funds on the card and repeat the operation. Redirecting... • Sorry, the payment cannot be processed. Redirecting... • Payment declined. Please contact the Merchant. Redirecting... • Payment declined. Contact the bank that issued the card. Redirecting... • Operation is impossible. Cardholder authentication completed unsuccessfully. Redirecting... • No connection to the bank. Try again later. Redirecting... • The data entering period has expired. Redirecting... • No response from the bank. Try again later. Redirecting...
errorCode	ANS..3	Yes	Error code.
errorMessage	AN..512	No	Error description in the language passed in the `language` parameter in the request.
errorTypeName	String	No	Parameter required by the front page to define the error text. Mandatory in case of unsuccessful payment. Possible values can be viewed here
acsUrl	AN..512	No	Redirect address to the address of the ACS server.
paReq	AN..512	No	Request for the payer authentication.

Error codes

Error code	Error text
0	The request has been processed without system errors.
1	[mdOrder] is empty.
1	[bindingId] is empty.
2	The binding is not found.
2	Access denied.
5	The user must change the password.
5	All payment attempts were used.
7	System error.

Examples

Request example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:mer="http://engine.paymentgate.ru/webservices/merchant">
    <soapenv:Header/>
    <soapenv:Body>
       <mer:paymentOrderBinding>
          <order mdOrder="9213bc5f-5d5b-43d6-a408-b6b93cdde992"
bindingId="ca91a4ab-b6d4-495d-b606-8fb0114e679e" language="ru"
ip="127.0.0.1" cvc="123" email=" ">
             <!-Zero or more repetitions:->
             <params name=" " value=" "/>
          </order>
       </mer:paymentOrderBinding>
    </soapenv:Body>
 </soapenv:Envelope>
```

Response example

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
   <soap:Body>
      <ns1:paymentOrderBindingResponse
xmlns:ns1="http://engine.paymentgate.ru/webservices/merchant">
         <return errorCode="0" info="Your payment has been processed,
redirecting is taking place..."
redirect="http://example.ru?orderId=9213bc5f-5d5b-43d6-a408-b6b93cdde992"/"/
>
      </ns1:paymentOrderBindingResponse>
   </soap:Body>
```

```
</soap:Envelope>
```