

Request for making a recurrent payment

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

- string – string;
- array – data array;
- object – data object;
- data – date;
- boolean – boolean (logical) data type;
- int. (integer) – integer data type;
- amount – a numeric data type (amount).

Request parameters:

Parameter	Type	Mandatory	Description	Example
merchantUsername	string	Yes	Partner identifier received when registering in RBS.	petrovich
merchantPassword	string	Yes	Partner password received when registering in RBS.	!@QWERTY
transactionNumber	string	Yes	A unique transaction number on the partner's side is required to maintain idempotence of transactions.	7654321DS
source	string	Yes	The data object of the transfer source, for which binding only can be specified.	
binding	string	Yes	Binding identifier.	87414E0F13AB4542AA9D10E81F74A6E3

Parameter	Type	Mandatory	Description	Example
preAuth	string	No	Parameter that defines the necessity of a pre-authorization (putting the amount on hold on the customer's account until its debiting). The following values are available: • true - the parameter is enabled, a payment is processed with a pre-authorization (the amount on the customer's account is put on hold until the debiting); • false - the parameter is disabled (the amount is debited immediately). If the parameter is not specified in the request, the debiting occurs immediately; if it is specified, you must send a separate request for completion.	true
amount	object	Yes	Data object about the amount of payment.	
transactionAmount	amount	Yes	Payment amount in minor currency units (61.00 rubles = 6100).	6100
transactionFee	amount	No	The amount of the commission for payment in minor currency units (1.00 rubles = 100).	200
currency	string	Yes	Payment currency.	643

Parameter	Type	Mandatory	Description	Example
loyaltyPointsAmount	amount	No	Amount of «Spasibo» bonuses (in units of bonuses).	59

Request format:

```
POST /api/payment/recurrent HTTP/1.1
Host: web.rbsdev.com/sbersafe
Content-Type: application/json
Accept: application/json; version=1.0
Content-Length: <content-length>
{
  "merchantUsername": "<merchantUsername>",
  "merchantPassword": "<merchantPassword>",
  "transactionNumber": "<transactionNumber>",
  "source": {
    "binding": "<binding>"
  },
  "preAuth": <true|false>,
  "amount": {
    "transactionAmount": <transactionAmount>,
    "transactionFee": <transactionFee>,
    "currency": "<currency>",
    "loyaltyPointsAmount": "<loyaltyPointsAmount>"
  }
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Example
mdOrder	string	Yes	Order number in the payment gateway. Unique within the payment gateway.	906bf262-bd53-4ac7-983c-07127954681b
transactionNumber	string	Yes	A unique transaction number on the partner's side is required to maintain idempotence of transactions.	7654321DS
requestId	string	Yes	Request identifier.	gbhjnkm-rdcfgv-hbjnkm-7689ui-okp3ew

Parameter	Type	Mandatory	Description	Example
status	string	Yes	Indication of the status of the request processing result	SUCCESS

Response format:

```

HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: <content-length>
Cache-Control: no-store
{
  "mdOrder": "<mdOrder>",
  "transactionNumber": "<transactionNumber>",
  "requestId": "<requestId>",
  "status": "<status>"
}

```