

Start of transfer

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	Description	Value example
transactionNumber	string	A unique transaction number on the partner's side is required to maintain idempotence of transactions.	7654321DS
source	object	The object of the payment source, only «card» or «binding» can be specified for passing.	
card	object	Data object with information about the source card.	
pan	string	Payment card number.	5647637465647384
expiryDate	date	The validity of the card.	2018-07
cardholderName	string	Cardholder's name in Latin characters, if available.	IVAN PETROV
cvc	string	CVC/CVV2 code on the back of the card.	555
saveSource	boolean	Indication on the save of the source card data for future use.	true
binding	string	Binding identifier.	87414E0F13AB4542AA9D10E81F74A6E3
target	object	Data object of the transfer recipient, for which only card or binding can be specified.	
card	object	Data object with the information about the recipient card.	
pan	string	Payment card number.	4347637465647384
saveTarget	boolean	Indication of saving the recipient 's card data for the future use.	true
binding	string	Binding identifier.	ABC14E0F13AB4542AA9D10E81F74A6E3
amount	object	Data object about the amount of payment.	
transactionAmount	amount	Payment amount in minor currency units (61.00 rubles = 6100).	6100

Parameter	Type	Description	Value example
transactionFee	amount	The amount of the commission for payment in minor currency units (1.00 rubles = 100).	200
currency	string	Payment currency.	643

Request format:

```
POST /api/transfer/start HTTP/1.1
Host: 3dsec.sberbank.ru/sbersafe
Authorization: <accessToken>
Content-Type: application/json
Accept: application/json; version=1.0
Content-Length: <content-length>

{
  "transactionNumber": "<transactionNumber>",
  "source": {
    "card": {
      "pan": "<pan>",
      "expiryDate": "<expiryDate>",
      "cardholderName": "<cardholderName>",
      "cvc": "<cvc>",
      "saveSource": <true|false>
    },
    "binding": "<uuid>"
  },
  "target": {
    "card": {
```

```

        "pan": "<pan>",

        "saveTarget":<true|false>

    },

    "binding": "<uuid>"

},

"amount":{

    "transactionAmount":<amount>,

    "transactionFee":<fee>,

    "currency": "<currency>",

}

}

```

Response parameters:

Parameter	Type	Description	Example
mdOrder	string	Order number in the payment gateway. Unique within the payment gateway.	906bf262-bd53-4ac7-983c-07127954681b
transactionNumber	string	A unique transaction number on the partner's side is required to maintain idempotence of transactions.	7654321DS
info	string	Result of an attempt to transfer funds.	Your payment has been processed, redirecting.
redirectUrl	string	URL address for redirecting to ACS.	https://test.paymentgate.ru/acs/auth/start.do
paReq	string	Parameter to pass to ACS for authentication.	
requestId	string	Request identifier.	gbhjnkm-rdcfgv-hbjnkm-7689ui-okp3ew
status	string	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

```
{
  "transactionNumber": "<transactionNumber>",
  "mdOrder": "<mdOrder>",
  "info": "<info>",
  "redirectUrl": "<redirectUrl>",
  "paReq": "<paReq>",
  "requestId": "<requestId>",
  "status": "<status>"
}
```