

, API WEB. **background** c "1". , QIWI , , 2.

GET : [https://partner.rficb.ru/alba/pay\\_types](https://partner.rficb.ru/alba/pay_types)

- **service\_id** – id ,
- **version** – "2.0"
- **check** – . . .

JSON-

- `_-`: {'status': 'error', 'code'='auth', 'message': ''}
- `_:` {'status': 'success', 'types': ['mc', 'qiwi', 'mtsmoney', 'mtsmoney\_test']}

**types** –

SDK ( [GitHub](#)):

- php

```
1 $service = new AlbaService(SERVICE_ID, 'SERVICE_SECRET');
2
3 try {
4     $payTypes = $service->payTypes();
5     // $payTypes -
6 } catch (AlbaException $e) {
7     echo $e->getMessage();
8 }
```

- python

```
1 from alba_client import AlbaService, AlbaException
2
3 service = AlbaService(SERVICE_ID, 'SERVICE_SECRET')
4 try:
5     pay_types = service.pay_types()
6     # pay_types -
7 except AlbaException, e:
8     print("{}".format(e))
```

- java

```
1 AlbaService service = new AlbaService(SERVICE_ID, "SERVICE_SECRET");
2
3 Set<String> paymentTypes = service.paymentTypes();
```

## init\_payment

background=1 POST : <https://partner.rficb.ru/alba/input/>

- **cost** – /
- **name** –
- **email** – email ( )
- **order\_id** – 0
- **phone\_number** –
- **background** – 1
- **type** – ('mc', 'qiwi', 'mtsmoney', 'mtsmoney\_test'), .
- **invoice\_data** – json (. API )
- **test** – , . ok operator\_cancel. , - (ok) (operator\_cancel).

- **key** – , ,

- **service\_id** – id
- **version** – “2.0”
- **check** – ..

**init\_result**

: .., (, ) ..

: .., ..

-

{'status': 'success', 'tid': <TID>, 'help': "<, >"}

{'status': 'success', 'tid': <TID>}

**c**

{'status': 'error', 'code': '<type|auth|data|common|unique>', 'msg': ''}

**message** , **code** – :

- **type** –
- **auth** –
- **data** – (, email)
- **common** –
- **unique** - order\_id

mc:

1	{'status': 'success', 'tid': 12332, 'help': ', ' }
---	--

spg ( ):

1	{"status": "success", "tid": "36619984"}
---	--

spg ( ):

1	{"status": "error", "msg": "Recurrent for service XXXXX/ order YYYYYY has status 'canceled", "code": "common"}
---	--

**SDK :**

- php

```

1  $service = new AlbaService(SERVICE_ID, 'SERVICE_SECRET');
2
3  try {
4      $result = $service->initPayment(
5          'mc', //
6          10, //
7          'Test', //
8          'test@example.com', // email
9          '7111111111' //
10         False, // order_id ( )
11         'partner', // ( )
12     );
13     if ("success" === $result->status) {
14         echo " id = " . $result->tid;
15     } else {
16         echo $result->message;
17     }
18 } catch (AlbaException $e) {
19     echo $e->getMessage();
20 }

```

- python

```

1  from alba_client import AlbaService, AlbaException
2
3  service = AlbaService(SERVICE_ID, 'SERVICE_SECRET')
4  try:
5      result = service.init_payment(
6          pay_type='mc',
7          cost=10,
8          name='Test',
9          email='test@example.com',
10         phone='7111111111',
11         commission='partner'
12     )
13     if result['status'] == "success":
14         print(" {}".format(result['tid']))
15     else:
16         print(result['message'])
17 except AlbaException, e:
18     print(" : {}".format(e))
19
20

```

- java

```

1  AlbaService service = new AlbaService("SERVICE_KEY");
2
3  InitPaymentRequest request = new InitPaymentRequest()
4      .builder()
5      .setPaymentType("mc")
6      .setCost(new BigDecimal(10.5))
7      .setName("Test")
8      .setEmail("main@example.com")
9      .setPhone("7111111111")
10     .build();
11
12  InitPaymentResponse response = service.initPayment(request)

```

## tr\_status

, POST <https://partner.rficb.ru/alba/details> ( 2.0):

- **version** – "2.0"
- **tid** - id
- **check** – .. 1

GET ():

- **api\_key** – (<https://home.rficb.ru/apikeys/>)
- **tid** – id

c:

```
1 {"status": "error", "code": "<auth|common|method>", "msg": ""}
```

msg , code –:

- **auth** –
- **common** –

⋮

```
1 {"status": "success", "order_id": "<order_id>", "partner_income": <>, "help": "< >", "service": "< >", "transaction_status": "<open|error|payed|success>", "tid": "<TID>", "service_id": "<id >", "income_total": <>}
```

SDK :

- php

```
1 $service = new AlbaService(SERVICE_ID, SERVICE_SECRET);
2
3 try {
4     $details = $service->transactionDetails(TRANSACTION_ID);
5     echo ': ' . $details->transaction_status;
6 } catch (AlbaException $e) {
7     echo $e->getMessage();
8 }
```

- python

```
1 from alba_client import AlbaService, AlbaException
2
3 service = AlbaService(SERVICE_ID, 'SERVICE_SECRET')
4 try:
5     details = service.transaction_details(TRANSACTION_ID)
6     print('{}'.format(details["transaction_status"]))
7 except AlbaException, e:
8     print("{}".format(e))
```

- java

```
1 // response -,
2 TransactionDetails details = alba.transactionDetails(response.getSessionKey());
```