

PayNet Api.int Documentation

Changes

Description	Date
Extra info fields on check response added	24-05-2022
Extended data added to pay and status responses	28-07-2026

General Information

1. Data exchange is carried out via https protocol, by sending a JSON string in a request body using POST method.
2. Terminal authorization is performed by sending an authorization key in the request header by "AUTH_KEY" key.
3. The request signature (sign) is an md5 hash of parameters and authorization key.
4. Upon receipt of code=1, it is necessary to stop the transaction, hold the money (if it is deposit payment) until the reasons are clarified.
5. code=1 indicates invalid data in the request or internal error while processing the request.
6. If pay request did not return the final status, it is necessary to perform the status method before receiving the final status, provided that code=0 (see 4).

Account Accessibility Check

Check method: <https://host:1331/api/check>

Sign: accountIdIdentifier+service+currency+AUTH_KEY

Request:

Parameter	Data type	Mandatory	Description
accountIdIdentifier	string	+	Account identifier

service	string	+	Service code
currency	string	+	Wallet currency to get a range of amounts to pay
extraData	List of objects/array of objects	Depends on service	Extra data for service
- field	string	+	Additional field name
- value	string	+	Additional field value
sign	String	+	Request signature

Response:

Field	Data type	Mandatory	Description
code	integer	+	Request processing code. 0 - success, 1 - error
message	string	+	Processing code message
requiredExtraData	string	-	Contains information about additional fields for this service, if they are not supplied.
min	Double	+	Minimum amount to be paid in wallet currency
max	Double	+	Maximum

			amount to be paid in wallet currency
requestId	Integer	+	Request identifier on Paynet side
status	Integer	+	Check result
serviceData	Object/ServiceData	-	Extra Data
ServiceData.info	String	-	Common info
ServiceData.serviceDataValueStorage	Array of objects ServiceDataValueStorage	-	Extra data as key/value pairs
ServiceDataValueStorage.key	String	-	Key
ServiceDataValueStorage.value	String	-	Value

Request example

```
{
  "accountIdentifier":"testuser",
  "service":"worldoftanks2",
  "currency":"USD ",
  "extraData":[
    {
      "field":"email",
      "value":"blabla@gmail.com"
    },
    {
      "field":"phone",
      "value":"+1111111111"
    }
  ]
}
```

```
    }  
  ]  
}
```

Response example

```
{  
  "code": 1,  
  "message": "Ok",  
  "requiredExtraData": [],  
  "min": 2.9,  
  "max": 29.04,  
  "requestId": 10333,  
  "status": 3  
}
```

Making Payments

Pay method: <https://host:1331/api/pay>

Sign: accountIdIdentifier+service+currency+unixTimestamp+transCode+AUTH_KEY

Request:

Parameter	Data type	Mandatory	Description
accountIdIdentifier	string	+	User account identifier
service	string	+	Service code
currency	string	+	Wallet currency to get a range of amounts to pay
extraData	List of objects/array of objects	Зависит от сервиса	Extra data for service
- field	string	+	Additional field name
- value	string	+	Additional field value
amount	Double	+	Payment amount
unixTimestamp	Long	+	Date and time of transaction
timeZone	String	+	Time zone of terminal network in +0000 format
transCode	String	+	Transaction code on terminal network side
sign	String	+	Request signature

Response:

Field	Data type	Mandatory	Description
code	integer	+	Request processing code. 0 - success, 1 - error
message	string	+	Processing code message
requiredExtraData	List ob objects	-	Contains information about additional fields for this service, if they are not supplied.
operationData	Object	+	Payment details
- amount	Double	+	Payment amount
- accountIdIdentifier	string	+	User account identifier
- service	string	+	Service code
- currency	string	+	Payment currency
- operationDate	Long	+	Payment date
- status	Integer	+	Payment status
- statusDescription	String	+	Payment status description
paynetTransactionCode	Long	+	Payment code on Paynet side
extendedData	Object	-	Additional transaction details. Returned only when enabled for the terminal and service.
- agrTransCode	String	-	Aggregator code

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Request example:

```
{
  "accountIdentifier": "testuser",
  "service": "worldoftanks2",
  "currency": "USD",
  "extraData": [
    {
      "field": "email",
      "value": "blabla@gmail.com"
    },
    {
      "field": "phone",
      "value": "+1111111111"
    }
  ],
  "amount": 5.45,
  "unixTimestamp": 1598212960,
  "timeZone": "+0400",
  "transCode": "3225"
}
```

Response example

```
{
  "code": 0,
  "message": "Ok",
  "requiredExtraData": [],
  "operationData": {
    "amount": 5.45,
```

```
"accountIdentifier": "testuser",

"service": "worldoftanks2",

"operationDate": 1598212960,

"status": 3,

"statusDescription": "Successful",

"currency": "USD",

"paynetTransactionCode": 123

},

"extendedData": {

  "agrTransCode": "AGR-123"

}

}
```

Payment Status Check

Pay method: https://host:1331/api/status

Sign: transCode+AUTH_KEY

Request:

Parameter	Data type	Mandatory	Description
transCode	string	+	Transaction code on terminal network side
sign	String	+	Request signature

Response:

Field	Data type	Mandatory	Description
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code	integer	+	Request processing code. 0 - success, 1 - error
message	string	+	Processing code message
operationData	Object	+	Payment details
- amount	Double	+	Payment amount
- accountIdIdentifier	string	+	User account identifier
- service	string	+	Service code
- currency	string	+	Payment currency
- operationDate	Long	+	Payment date
- status	Integer	+	Payment status
- statusDescription	String	+	Payment status description
- paynetTransactionCode	Long	+	Payment code on Paynet side
extendedData	Object	-	Additional transaction details. Returned only when enabled for the terminal and service.
- agrTransCode	String	-	Aggregator code

Request example:

```
{  
  
  "transCode": "3223"  
  
}
```

Response example:

```
{  
  
  "code": 0,  
  
  "message": "Ok",  
  
  "operationData": {  
  
    "amount": 5.45,  
  
    "accountIdentifier": "testuser",  
  
    "service": "worldoftanks2",  
  
    "operationDate": 1598212960,  
  
    "status": 3,  
  
    "statusDescription": "Successful",  
  
    "currency": "USD",  
  
    "paynetTransactionCode": 123  
  
  },  
  
  "extendedData": {  
  
    "agrTransCode": "AGR-123"  
  
  }  
  
}
```

Service Details

Method: <https://host:1331/api/serviceDetails>

Sign: service+AUTH_KEY

Purpose:

This method is used to obtain detailed information about a service. This may include sub-services,

packages, or other information required to perform a payment and/or account verification request.

The response format for this endpoint varies depending on the service.

For most common services this endpoint is not required.

If the service requires additional request data, the logic is as follows:

Send the service code to this endpoint and receive the available sub-services or packages.

Then, provide the selected packages or sub-services as additional fields to the standard check/pay endpoints.

Request:

Field	Data type	Mandatory	Description
code	integer	+	Request processing code. 0 - success, 1 - error
service	string	+	Service code
sign	string	+	Request signature

Response:

Field	Data type	Mandatory	Description
code	integer	+	Request processing code. 0 - success, 1 - error
message	string	+	Processing code message
payload	object	+	Object with service details (format depends on service)

Example Request:

```
{  "service": "airalo_az"}
```

Example Response:

```
{  "code": 0,  "message": "OK",  "payload": {    "change-30days-20gb": {      "slug": "united-states",      ....    }  } }
```

Balance Check

Pay method: <https://host:1331/api/balance>

The request does not contain data, except for authorization data.

Response:

Field	Data type	Mandatory	Description
code	integer	+	Request processing code. 0 - success, 1 - error
message	string	+	Processing code message
wallets	List of Objects	+	Wallet data
- amount	Double	+	Wallet amount
- currency	String	+	Wallet currency

Response example:

```
{  
  "code": 0,  
  "message": "Ok",  
  "wallets": [  
    {  
      "amount": 125.0,  
      "currency": "USD"
```

}

]

}

Check Request Status

ID	Name	Final
1	New	-
2	In progress	-
3	Available	+
4	Unavailable	+

Pay Request Status

ID	Name	Final
1	Not processed	-
2	In progress	-
3	Completed successfully	+
4	Error	+

5	Unknown response	+
6	Preparing	-
8	Ready for processing	-
9	Cancellation request	-
10	Cancellation request	-
11	Cancellation in progress	-
12	Cancellation impossible	+
13	Waiting for processing	-
15	Status update	-
16	Status request	-
17	No route (Completed)	+