

# Transaction Filter API for Paginated Transaction Retrieval and Search Options

## Transaction Filter API

### Endpoint

**GET** `backoffice/api/transaction`

Retrieves a paginated list of transactions based on provided filter criteria.

### Description

This endpoint allows clients to **search and filter transactions** using multiple optional parameters such as transaction identifiers, user data, payment details, status, brand, date ranges, and amounts.

Results are returned in a **paginated format**.

### Request

#### Headers

Name	Value
Content-Type	application/json
Authorization	Bearer <token>

#### Query Parameters

##### Filter Object

All filter fields are **optional**. If a field is omitted or `null`, it is not applied to filtering.

```
1 {
2   "id": 0,
3   "merchantTransactionId": "string",
4   "userId": "string",
5   "paymentMethod": "string",
6   "operator": "string",
7   "category": "string",
8   "transactionStatus": "string",
9   "apiRequestType": "string",
10  "currency": "string",
11  "brand": "string",
12  "email": "string",
13  "finalAmount": 0,
14  "originalValue": 0,
15  "createdAtFrom": "2026-01-08T09:29:22.066Z",
16  "createdAtTo": "2026-01-08T09:29:22.066Z",
17  "updatedAtFrom": "2026-01-08T09:29:22.066Z",
18  "updatedAtTo": "2026-01-08T09:29:22.066Z",
19  "failureReason": "string",
20  "transactionReference": "string",
21  "cryptoAddress": "string",
22  "brandIds": [
23    "string"
```

```
24   ]
25 }
```

#### Filter Fields Description

Field	Type	Description
id	number	Internal transaction ID
merchantTransactionId	string	Merchant-side transaction identifier
userId	string	User identifier
paymentMethod	string	Payment method used (e.g. CARD, CRYPTO)
operator	string	Payment operator name
category	string	Transaction category
transactionStatus	string	Transaction status (e.g. SUCCESS, FAILED, PENDING)
apiRequestType	string	API request type
currency	string	Currency code (e.g. USD, EUR)
brand	string	Brand name
brandIds	array[string]	List of brand identifiers
email	string	User email
originalValue	number	Original transaction amount
finalAmount	number	Final processed amount
createdAtFrom	datetime (ISO-8601)	Filter by creation date (from)
createdAtTo	datetime (ISO-8601)	Filter by creation date (to)
updatedAtFrom	datetime (ISO-8601)	Filter by update date (from)
updatedAtTo	datetime (ISO-8601)	Filter by update date (to)
failureReason	string	Failure reason (supports partial match)
transactionReference	string	External transaction reference
cryptoAddress	string	Crypto wallet address

#### Pagination Parameters

```
1 {
2   "page": 0,
3   "size": 1,
```

```
4  "sort": [  
5    "string"  
6  ]  
7  }
```

Response

Success Response (200 OK)

```
1  {  
2    "totalPages": 0,  
3    "totalElements": 0,  
4    "size": 0,  
5    "content": [  
6      {  
7        "id": 0,  
8        "merchantTransactionId": "string",  
9        "userMerchantSpecificId": "string",  
10       "brandName": "string",  
11       "paymentMethod": "string",  
12       "operatorName": "string",  
13       "transactionCategory": "string",  
14       "transactionStatus": "string",  
15       "transactionType": "string",  
16       "currencyShortCode": "string",  
17       "originalValue": 0,  
18       "finalAmount": 0,  
19       "email": "string",  
20       "updatedAt": "2026-01-08T09:29:36.282Z",  
21       "createdAt": "2026-01-08T09:29:36.282Z",  
22       "failureReason": "string",  
23       "userId": "string",  
24       "transactionReference": "string",  
25       "cryptoAddress": "string"  
26     }  
27   ],  
28   "number": 0,  
29   "sort": {  
30     "empty": true,  
31     "unsorted": true,  
32     "sorted": true  
33   },  
34   "pageable": {  
35     "offset": 0,  
36     "sort": {  
37       "empty": true,  
38       "unsorted": true,  
39       "sorted": true  
40     },  
41     "unpaged": true,  
42     "pageNumber": 0,  
43     "paged": true,  
44     "pageSize": 0  
45   },  
46   "numberOfElements": 0,  
47   "first": true,  
48   "last": true,  
49   "empty": true  
50 }  
51
```

Response Fields Description

Transaction Item

Field	Type	Description
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id	number	Internal transaction ID
merchantTransactionId	string	Merchant transaction ID
userMerchantSpecificId	string	User identifier scoped to merchant
brandName	string	Brand name
paymentMethod	string	Payment method
operatorName	string	Operator name
transactionCategory	string	Transaction category
transactionStatus	string	Current status
transactionType	string	Transaction type
currencyShortCode	string	Currency code
originalValue	number	Initial amount
finalAmount	number	Final processed amount
email	string	User email
createdAt	datetime	Creation timestamp
updatedAt	datetime	Last update timestamp
failureReason	string	Failure reason if failed
userId	string	User ID (on merchant side)
transactionReference	string	External reference
cryptoAddress	string	Crypto wallet address

**Possible enum values**

**Transaction Category**

Value	Description
DEPOSIT	Incoming funds transaction
WITHDRAWAL	Outgoing funds transaction

**Transaction Status**

Value	Description
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CREATED	Transaction created but not yet processed
EXPIRED	Transaction expired before completion
PENDING	Transaction is being processed
SUCCESS	Transaction completed successfully
FAILED	Transaction failed
WAITING_APPROVAL	Waiting for manual approval
APPROVED_BY_MERCHANT	Approved by merchant
REJECTED_BY_MERCHANT	Rejected by merchant
ABORTED_BY_USER	Cancelled by user
PENDING_P2P	Waiting for P2P payment
P2P_PAID	P2P payment completed
P2P_ABORTED	P2P payment aborted
WAITING_USER_DETAILS	Awaiting additional user details
REJECTED	Rejected by system or operator
CASHIER_REQUESTED	Requested via cashier
EXCHANGE_REQUESTED	Currency exchange requested
EXCHANGE_COMPLETED	Currency exchange completed
WALLET_GENERATED	Wallet successfully generated

#### Transaction Type

Value	Description
E_WALLET	Electronic wallet transaction
CARD_PAYMENT	Card-based transaction
BANK_TRANSFER	Bank transfer transaction