

Cash Getting Started

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Introduction

Overview

1. Make a POST call to process a Cash payment. Sends a transaction directly to the gateway for processing.
2. Make a POST call to refund a cash payment. Request for a transaction to be cancelled. The request will be saved but the transaction may or may not be cancelled based on its current state.

Request details:

URL: <https://tb-sandbox.paymentfusion.com/process/cash>

Verb: POST

Required Parameters:

- **merchant_id**= The merchant identifier that will be used to connect to the gateway.
- **amount**= The amount in USD up to 6 decimals that will be charged, must be a number greater than 0 and its last 4 digits must be 0. (e.g. "1", "1.00", "1.01", "1.2", "1.230000").
- **invoice**= Number of the invoice.

Recommended Parameters:

- **remote_id**= Used for keeping track of a 3rd party identifier alongside the transaction object. This is typically used by the ISV to assign its own identifier to the transaction for easy matching in case any network issues appear. This is not validated for uniqueness.

Headers:

- **Authorization:** Needs to include `Basic` word before Base64 encoded `api_id:api_token`. The `api_id` is the identifier of the organization created on TAP; size range - 20. The `api_token` is the unique token previously generated by TAP and provided securely to the organization; size range - 3
Example: `Basic ODA5BVgrNdZkZmbiFlJlTThkYTA2eG00MzA5dHh1bWZnZgfdZDE=`
- **Accept:** Specifies the requested API version. If this field is not specified or has an invalid format, the call will be routed to a previous version. If the previous version does not exist, a 404 page will be displayed.
Example: `application/vnd.paymentfusion.v3.0.0+json`
- **Content-Type:** `application/x-www-form-urlencoded`
- **Cache-Control:** `no-cache` Host: `tb-sandbox.paymentfusion.com`
- **Accept-Encoding:** `gzip, deflate`
- **Connection:** `keep-alive`

Body:

```
{
  "remote_id": "String",
  "merchant_id": "012345",
  "amount": "10.00",
  "invoice": "string",
  "software": "string",
  "ip_address": "string",
  "clerk": "string",
  "billing_street": "string",
  "billing_city": "string",
  "billing_state": "string",
  "billing_zip": "string",
  "comments": "string",
  "description": "string",
  "command": "string",
  "tip_amount": "string",
  "force_duplicate": "boolean",
  "allow_partial_auth": "boolean",
  "zip_code": "string",
  "street_address": "string",
  "tax_amount": "string",
  "client_id": "string",
}
```

Response Body:

```

{
  "amount": "string",
  "auth_amount": "string",
  "gateway_auth_code": "string",
  "card_type": "string",
  "created_at": "string",
  "gateway_identifier": "string",
  "gateway_reference_number": "string",
  "gateway_response": {},
  "gateway_response_message": "string",
  "gateway_result_code": "string",
  "gateway_result_text": "string",
  "merchant_id": "string",
  "mid": "string",
  "remote_id": "string",
  "tid": "string",
  "tip_amount": "string",
  "transaction_status": "string",
  "v": "string"
}

```

Request details:

URL: <https://tb-sandbox.paymentfusion.com/refund/cash>

Verb: POST

Required Parameters:

- **ref_number**=The reference number of the transaction that will be refunded.
- **refund_amount**=The amount to refund in USD. On legacy gateway, if the parameter is not sent the entire amount of the transaction will be refunded. Mandatory for payment_fusion gateway.
- **merchant_id**= The merchant identifier that will be used to connect to the gateway.

Recommended Parameters:

- **remote_id**= Used for keeping track of a 3rd party identifier alongside the transaction object. This is typically used by the ISV to assign its own identifier to the transaction for easy matching in case any network issues appear. This is not validated for uniqueness.

Headers:

- **Authorization:** Needs to include Basic word before Base64 encoded `api_id:api_token`. The `api_id` is the identifier of the organization created on TAP; size range - 20. The `api_token` is the unique token previously generated by TAP and provided securely to the organization; size range - 3
Example: `Basic ODA5BVgrNdZkZmbiFlJlTThkYTA2eG00MzA5dHh1bWZnZgfdZDE=`
- **Accept:** Specifies the requested API version. If this field is not specified or has an invalid format, the call will be routed to a previous version. If the previous version does not exist, a 404 page will be displayed.
Example: `application/vnd.paymentfusion.v3.0.0+json`
- **Content-Type:** `application/x-www-form-urlencoded`
- **Cache-Control:** `no-cache` Host: `tb-sandbox.paymentfusion.com`
- **Accept-Encoding:** `gzip, deflate`
- **Connection:** `keep-alive`

Body:

```
{
  "ref_number": "029373",
  "refund_amount": "10.00",
  "merchant_id": "029373",
  "tax_amount": "string",
  "remote_id": "string"
}
```

Response body:

```
{
  "amount": "string",
  "auth_amount": "string",
  "gateway_auth_code": "string",
  "card_type": "string",
  "created_at": "string",
  "gateway_identifier": "string",
  "gateway_reference_number": "string",
  "gateway_response": {},
  "gateway_response_message": "string",
  "gateway_result_code": "string",
  "gateway_result_text": "string",
  "merchant_id": "string",
  "mid": "string",
  "remote_id": "string",
  "tid": "string",
  "tip_amount": "string",
  "transaction_status": "string",
  "v": "string"
}
```