Prompt Jobs Getting Started

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Introduction

Prompt jobs are a way to interact with a customer or an individual that is using the terminal. By using this feature you are able to display messages, questions and confirmations on the terminal.

Overview

1. Make POST call to create a new prompt job.
2. Make GET call to display a specific prompt job.
3. Make GET call to list all prompt jobs for an organization
4. Make PUT call to cancel a specific prompt job.

Request details:

URL: https://tb-sandbox.paymentfusion.com/prompt_jobs

Verb: POST

Required Parameters:

- **serial_number**= The serial number of the terminal. Use only serial_number or client_id, not both.
- **client_id**= The client_id of client associated to the terminal. Use only serial_number or client_id, not both.
- **type=** The type of the prompt job. Allowed values - "yes/no", "ok/cancel", "signature"
- **message**= The message that needs to be displayed on the terminal. Limit should be 50 for "yes/no", 200 for "ok/cancel" and 255 otherwise

Recommended Parameters:

- One of the three URLs where Transaction Broker will POST to when a prompt job is finalized by the terminal. This eliminates the need for polling for the job's status. Only HTTPS URLs are allowed. The callback will the callback will retry if the host is unresponsive. The response received from the callback url must have the response code 2xx. Basic auth credentials may be added in to url ie. 'https://username:password@address.com' or as an url param 'https://address.com?token=secret'.

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:

```
{
  "serial_number": "012345",
  "client_id": "543210",
  "type": "string",
  "message": "string",
  "remote_id": "string",
  "callback_url_1": "string",
  "callback_url_2": "string",
  "callback_url_3": "string",
  "terminal_text": "string",
}
```

Response Body:

```
{
  "id": "integer",
  "v": "string"
}
```

id= The newly created prompt job. This needs to be saved in order to correctly identify the prompt job so it can be displayed on the terminal.

Request details:

URL: https://tb-sandbox.paymentfusion.com/prompt_jobs/{id}

Verb: POST

Required Parameters:

id= The stored **id** that you received from the response body from step one.

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: N/A

Response Body:

```
{
  "id": "integer",
  "type": "string",
  "result": "string",
  "status": "string",
  "remote_id": "string",
  "v": "string"
}
```

Request details:

URL: https://tb-sandbox.paymentfusion.com/prompt_jobs

Verb: GET

Required Parameters(query):

- **limit**= The limit of the returned list. Size range - 1..100 Default value : 10
- **offset**= Specifies the offset of the returned list items. Size range - 0… Default value : 0

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: N/A

Response Body:

```
{
  "total": "integer",
  "limit": "integer",
  "offset": "integer",
  "results": [
    {
      "id": "integer",
      "status": "string",
      "created_at": "string",
      "remote_id": "string"
    }
  ],
  "v": "string"
}
```

Request details:

URL: https://tb-sandbox.paymentfusion.com/prompt_jobs/{id}/cancel

Verb: GET

Required Parameters:

- **id=** The stored id that you received from the response body from step one.

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: N/A

Response Body:

```
{
  "v": "string"
}
```