



HEARME ZAPIER INTEGRATION API DOCUMENTATION

1. OVERVIEW

This documentation contains all the API endpoints that are needed for integrate between **Hearme system** and **Zapier**.

2. API ENDPOINTS

2.1. Authentication

For authentication, we use the **API key** method. The **API key** is an integration token in the **Hearme system**. It must be provided to **Zapier** during process of making a Zap in order to run any actions and triggers.

2.1.1. Create Integration Token

Get called when user turns on (or publish) a “Zap” which contains a “New Feedback” trigger.

- **URI:** https://api.hearme.vn/oauth/auth/create_int_token
- **Method:** POST
- Login required in the admin site.
- **Payload:**
 - ✓ life_time (optional – default: 0): life time for token
 - ✓ org_id (optional): organization id



Example:

https://api.hearme.vn/oauth/auth/create_int_token

Method: POST

Content-Type: application/json

Header:

Authorization: Bearer

.....o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A

Data:

```
{'life_time': 0}
```

Successful Response:

- If there is not an existing integration token, a new integration token will be created.

Status Code: 200

```
{  
  "id": "5bcdd715c52b3a64061dd6c00c372c0d",  
  "token": "eyJzdWIiOiI1YmNkZDcxNWw1MmIzYTY0MDYxZGQ2YzAwYzYzM3MmMwZCJ9.CYOx1NOlM0brna0_0hP_woy04-77SOrXo9lP00FIR6Q"  
}
```



- If there is an existing integration token, detail information about the token will be returned.

Status Code: 200

```
{  
  "id": "5bccd715c52b3a64061dd6c00c372c0d",  
  "type": 3,  
  "user_id": "222dcd03aed943a8676dc80e2427a40d",  
  "org_id": "efaa4cbbce0a87d813ab5a082d6346d7",  
  "destination": "Integration Token",  
  "date": "2022-08-15T14:08:10+07:00",  
  "status": 0  
}
```

Unsuccessful Response:

Status Code: 401

```
{  
  "message": "Token is invalid"  
}
```



2.1.2. Delete Integration Token

Delete an existing integration token, so that all services that are using it must be create integration token again in order to connect with the **Hearme system**. Use this API endpoint if you lost an integration token or want to remove all usages of it.

- **URI:** https://api.hearme.vn/oauth/auth/delete_int_token
- **Method:** POST
- Login required in the admin site.
- **Payload:**

✓ id: An existing integration token id, can be received from 1.1.1.

Example:

https://api.hearme.vn/oauth/auth/delete_int_token

Method: POST

Content-Type: application/json

Header:

Authorization:

Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlOTU0MTAsInN1YiI6IjU0M3NkZnNkZnMiLCJleHAiOiJlOTU0MTB9.o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A

Data:

```
{'id': '5bcdd715c52b3a64061dd6c00c372c0d'}
```



Successful Response:

```
{  
  "status": 0,  
  "message": "Deleted token with id: 5bcdd715c52b3a64061dd6c00c372c0d"  
}
```

Unsuccessful Response:

```
{  
  "status": 2,  
  "code": "INT02",  
  "message": "This token is invalid. Rejected operation"  
}
```




Successful Response:

```
{
  "id": "987d3ddb20c17c3ffcaa193b2e8f3f75",
  "type": 3,
  "user_id": "222dcd03aed943a8676dc80e2427a40d",
  "org_id": "efaa4cbbce0a87d813ab5a082d6346d7",
  "destination": "Integration Token",
  "date": "2022-08-15T14:44:05+07:00",
  "status": 0
}
```

Unsuccessful Response:

```
{
  "code": "INT04",
  "message": "Token is invalid",
  "status": 4
}
```



2.2. TRIGGER – NEW FEEDBACK

2.2.1. Zapier - New Feedback – Subscribe

Get called when user turns on (or publish) a “Zap” which contains a “New Feedback” trigger.

- **URI:** https://api.hearme.vn/crmpos/zapier/new_feedback/subscribe
- **Method:** POST
- **Header:**
 - ✓ **Authorization:** Bearer {integration token}
 - ✓ **Content-Type:** application/json
- **Content-Type:** application/json
- **Payload:**
 - ✓ **URL:** Zapier webhook url to subscribe



Example:

https://api.hearme.vn//crmpos/zapier/new_feedback/subscribe

Method: POST

Content-Type: application/json

Header:

Authorization:

Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlOTU4MTAsInN1YiI6IjU0M3NkZnNkZnMiLCJleHAiOiJlOTU0OTE4MDU0MTB9.o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A

Data:

```
{'url':'https://hooks.zapier.com/hooks/standard/12950857/19671b6f917b43be868ed778f5e554/'}
```



Successful Response:

Status Code: 200

```
{  
  
  "id": "29860bca61540480abde279f97703990",  
  "name": "Zapier Integration Plugin",  
  "user_id": "7af817add3f8fe6232c16bd15d12faf7",  
  "org_id": null,  
  "url": "https://hooks.zapier.com/hooks/standard/12950857/19671b6f917b43be868eded778f5e554/",  
  "template": null,  
  "status": 0,  
  "type": 4, "created": "2022-08-10T02:31:08+07:00", "description": null,  
  "authorization": null  
}
```

Unsuccessful Response:

Status Code: 400

```
{  
  
  "code": "ZAP01", "status": 1, "message": "url for webhook must be specified."  
}
```



Status Code: 400

```
{  
  "code": "ZAP02", "status": 2, "message": "This webhook url has already been  
registered."  
}
```



2.2.2. Zapier - New Feedback – Unsubscribe

Get called when user turns off a “Zap” which contains a “New Feedback” trigger.

- **URI:** https://api.hearme.vn/crmpos/zapier/new_feedback/unsubscribe
- **Method:** POST
- **Header:** Authorization: Bearer integration_token
- **Content-Type:** application/json
- **Payload:**
 - ✓ **URL:** Zapier webhook url to unsubscribe

Example:

https://api.hearme.vn/crmpos/zapier/new_feedback/unsubscribe

Method: POST

Content-Type: application/json

Header:

Authorization: \

Bearer:

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlOTU0MTAsInN1YiI6IjU0M3NkZnNkZnMiLCJleHAiOiJlOTU0MTB9.o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A

Data:

```
{"url":"https://hooks.zapier.com/hooks/standard/12950857/19671b6f917b43be868eded778f5e554/"}
```



Successful Response:

Status Code: 200

```
{  
  "message": "ok",  
  "status": 0  
}
```

Unsuccessful Response:

Status Code: 400

```
{  
  "code": "ZAP01", "status": 1, "message": "url for webhook must be specified."  
}
```

Status Code: 400

```
{  
  "code": "ZAP03", "status": 3, "message": "No matching url has been found."  
}
```



2.2.3. Zapier - New Feedback – Perform List

Get called when user tests a “New Feedback” trigger

- **URI:** https://api.hearme.vn/crmpos/zapier/new_feedback/perform_list
- **Method:** GET
- **Header:**
- **Authorization:** Bearer integration_token

Example:

https://api.hearme.vn/crmpos/zapier/new_feedback/perform_list

Method: GET

Content-Type: application/json

Header:

Authorization:

Bearer:

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlOTU4MTAsInN1YiI6IjU0M3NkZnNkZnMiLCJleHAiOiJlOTU4MTB9.o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A



Successful Response:

Status Code: 200

```
[
  {
    "device_date": "Tue Aug 09 2022 00:35:07 GMT-0700 (Pacific Daylight
Time)",
    "group_name": "Demo-Group-Name",
    "device_name": "Demo-Device-Name",
    "notification": "Cố",
    "promo_code": "NPDSF",
    "feedback_url":
"http://detail_feedback_url.vn/?fb_id=rRAGZsmAl44rwTtlPBab6m4rDjvom"
  }
]
```



2.2.4. Hearme – Get Device By Id

API to get device name with “id” as request input

- **URI:** https://api.hearme.vn/crmpos/hearme/get_device_by_id
- **Method:** POST
- **Header:** Authorization: Bearer integration_token
- **Payload:**
 - ✓ **ID:** Device ID

Example:

https://api.hearme.vn//crmpos/hearme/get_device_by_id

Method: POST

Content-Type: application/json

Header:

Authorization:

Bearer:

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlOTU4MTAsInN1YiI6IjU0M3NkZnNkZnMiLCJleHAiOiJlOTU4MTU0MTB9.o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A

Data:

```
{"id": "rRAGZsmAl44rwTtlPBab6m4rDjvom "}
```




Successful Response:

Status Code: 200

```
{  
  "id": "9x7rRAGZsmAl44rwTtlPBab6m4rDjvo ",  
  "name ": "Center Area Device"  
}
```

Unsuccessful Response:

Status Code: 400

```
{  
  "code": "HMD01", "status": 1, "message": "id must be specified."  
}
```

Status Code: 404

```
{  
  "code": "HMD02",  
  "status": 1,  
  "message": "No device with this id has been found."  
}
```



2.2.5. Hearme – Get Device Group By Id

API to get device name with “id” as request input

- **URI:** https://api.hearme.vn/crmpos/hearme/get_group_by_id
- **Method:** POST
- **Header:** Authorization: Bearer integration_token
- **Payload:**
 - ✓ **ID:** Device Group ID

Example:

https://api.hearme.vn/crmpos/hearme/get_group_by_id

Method: POST

Content-Type: application/json

Header:

Authorization:

Bearer:

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlOTU4MTAsInN1YiI6IjU0M3NkZnNkZnMiLCJleHAiOiJlOTU0OTE4MDU0MTB9.o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A

Data:

```
{"id": "rRAGZsmAl44rwTtlPBab6m4rDjvom "}
```



Successful Response:

Status Code: 200

```
{  
  
  "id": "9x7rRAGZsmAl44rwTtlPBab6m4rDjvo ",  
  "name ": "Supermarket Device Group"  
}
```

Unsuccessful Response:

Status Code: 400

```
{  
  
  "code": "HMG01",  
  "status": 1,  
  "message": "id must be specified."  
}
```

Status Code: 404

```
{  
  
  "code": "HMG02",  
  "status": 1,  
  "message": "No group with this id has been found."  
}
```



2.3. ACTION – ASK FOR FEEDBACK

Base URL: <https://api.hearme.vn/crmpos/>

2.3.1. Zapier – Ask For Feedback

Get called when an “Ask For Feedback” action is executed. It will send a notification to the device which gets selected from Dropdown list.

- **URI:** https://api.hearme.vn/crmpos/zapier/ask_for_feedback
- **Method:** POST
- **Header:** Authorization: Bearer integration_token
- **Payload:**
 - ✓ **ID:** Device Group ID



Example:

https://api.hearme.vn//crmpos/zapier/ask_for_feedback

Method: POST

Content-Type: application/json

Header:

Authorization:

Bearer:

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlOTU4MTAsInN1YiI6IjU0M3NkZnNkZnMiLCJleHAiOiJlOTU0OTE4MDU0MTB9.o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A

Data:

```
{
  "device_id": "1yfwvh3ups3bnkds",
  "customer": {
    "name": "\u03c4\u03c3\u03acnh Chi\u03e1\u03ba\u03bfn",
    "ext_id": "0124345132"
  }
}
```



Successful Response:

Status Code: 200

```
{  
  "message": "ok",  
  "status": 0  
}
```

Unsuccessful Responses:

Status Code: 400

```
{  
  "code": "ZAK01",  
  "message": "Missing data to update customer. Operation rejected",  
  "status": 1  
}
```

Status Code: 400

```
{  
  "code": "ZAK02",  
  "status": 1,  
  "message": "Device does not exist."  
}
```

Status Code: 400

```
{  
  "code": "ZAK03",  
  "status": 1,  
  "message": "Customer does not exist."  
}
```

Status Code: 400

```
{  
  "code": "ZAK04",  
  "message": "Error in synchronize customer information",  
  "status": 2  
}
```



2.3.2. Hearme – List all devices

API supports Dynamic Dropdown for Zapier's, returns list of devices that user manages.

- **URI:** <https://api.hearme.vn/crmpos/hearme/devices>
- **Method:** GET
- **Header:** Authorization: Bearer integration_token

Example:

<https://api.hearme.vn/crmpos/hearme/device>

Method: GET

Content-Type: application/json

Header:

Authorization:

Bearer:

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiJlOTU4MTAsInN1YiI6IjU0M3NkZnNkZnMiLCJleHAiOiJlOTU4MTB9.o9x7rRAGZsmAl44rwTtlPBab6m4rDjvomb9PNeDzP0A



Successful Response:

Status Code: 200

```
[
  {
    "id": "9x7rRAGZsmA144rwTtlPBab6m4rDjvo",
    "name ": "Grocery Shelves' Device"
  },
  {
    "id": "9x7rRAGZsmA144rwTtlPBab6m4rDjvo",
    "name ": "Vegetables Shelf's Device"
  },
  {
    "id": "9x7rRAGZsmA144rwTtlPBab6m4rDjvo",
    "name ": "Fruits Shelf's Device"
  }
]
```