FeedHub:
Web Service Guide

MasterBase®

Web Service Guide

This Web Service is designed for the storage of feeds in the containers provided by the MasterBase® behavior based sending service.

Definition:

endpoint	Complete address that includes a base URL plus the required parameters (mandatory or optional)
URL Base	Corresponds to the root address for using Web Services.

This Web Service considers 2 methods of usage:

- o Method GET: used to perform a PING with the service.
  - https://feedhub.masterbase.com/v1/

- o Method POST:
  - https://feedhub.masterbase.com/v1/

The HTTP responses returned by the web service are as follows:

Code	Status	Description
200	OK	The web service ran correctly
400	Bad Request	The parameters sent to the service are incorrect
401	Unauthorized	Call to service does not include basic credentials
403	Forbidden	The base credentials given to the service are invalid or the service is disabled
404	Not Found	Account name does not exist
500	Internal Server Error	Error within the server

PAYLOAD:
- Consists of information attached to the so-called Web Service and is necessary for the action being performed.
- In case of a GET, it is not necessary to provide information in the PAYLOAD, since all necessary data is included in the endpoint.

- When the POST method is used, it is necessary to provide information in JSON format within the PAYLOAD, in addition to the data included in the parameters in the endpoint.

Web Service FeedHub:

To perform a ping, you must use the GET method

The endpoint is:

- https://feedhub.masterbase.com/v1/{IdCliente}/{IdContenedor}/{ClaveContenedor}

Where:

endpoint	Explicación	Observación
Id Client	Is the numberic identfier of the client	Required Parameter
Id Container	Is the identifier of the conatiner	Required Parameter
Key Contaimer	Container Key	Required Parameter

- The credentials of this Web Service correspond to the 3 parameters previously indicated.
- Do not use parameters within the PAYLOAD.

As shows the example, for the following case:

https://feedhub.masterbase.com/v1/1234/CFC15/ABCD-EFGH-IJKL-MNOP

The result:

The extract of the result of the list (in case of success) will reflect the following structure:

- Customer ID is: 1234
- The container identifier is: CFC15
- The container key is ABCD-EFGH-IJKL-MNOP.
- Additionally indicates that this request was successful. Code: 200 Value: OK.

```json
{
  "Service": "FeedHub",
  "Version": "1.0.4.0",
  "TransactionId": "FH01_20160926_1b34e39350344a35a696cd6576e0256d",
  "Status": {
    "Code": "200",
    "Value": "OK"
  }
}
```

To load a feed into the container, you must use the POST method

The endpoint is:

https://feedhub.masterbase.com/v1/{IdCliente}/{IdContenedor}/{ClaveContenedor}

In the payload you must enter a valid JSON structure

Where:

endpoint	Explication	Observation
IdClient	Is the Numeric identifier of the client	Required Parameter
IdContainer	Is the identifier of the container	Required Parameter
Key Container	Key of the container	Required Parameter

As shows the example, for the following case:

https://feedhub.masterbase.com/v1/1234/CFC15/ABCD-EFGH-IJKL-MNOP

And the following JSON * structure:

```
[
 {
        "ListID":"identifier of contact list",
        "Email": "Email of the contact ",
        "FieldStr01": "Name of the contact 1",
        "FieldStr02": "Surname father 1",
        "FieldStr03": "Surname mother 1",
        "Gender": "Gender 1 (M/F)",
        "FieldDte01": "Date of Birth 1(AAAA-MM-DDTHH:MI:SS)",
        "Personalized fields": "Any type of value"
 },
 {
        "ListID":"identifier of contact list",
        "Email": "Email of contact 2",
        "FieldStr01": "Name of contact 2",
        "FieldStr02": "Surname father 2",
        "FieldStr03": "Surname mother 2",
        "Gender": "Gender 2 (M/F)",
        "FieldDte01": "Birthdate  2(AAAA-MM-DDTHH:MI:SS)",
        "Personalized fields": "Any type of value"
 }
]
```

➢ This structure is a JSON array, which means that multiple source data will be entered in a single request.

Result:

The extract of the list result, if successful, should reflect the following structure
.

```
{
  "Service": "FeedHub",
  "Version": "1.0.4.0",
  "TransactionId":
"FH01_20160926_6d6f109a991642b29824633115e4aa98",
  "Status": {
    "Code": "201",
    "Value": "Created"
  }
}
```

On the platform, the result is observed as follows:

Id	Date	Value	Detalle
74	26/09/2016 17:20:37	{ "ListID": "identificador de lista de contactos", "Email": "Email del contacto 2", "FieldStr01": "Nombre del Contacto 2", "FieldStr02": "Apel	Detalle
73	26/09/2016 17:20:37	{ "ListID": "identificador de lista de contactos", "Email": "Email del contacto ", "FieldStr01": "Nombre del Contacto 1", "FieldStr02": "Apell	Detalle