

FreeBusy API

CLOUDIWAY API - Documentation

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1 Summary

Welcome to the REST API for managing the migration of the Freebusy.

The apis allow you to create a user and stick him to the connector of your choice

The following table is the list of available APIS.

Get All Connectors GET <i>/freebusy/connectors</i>	Returns a description of all connectors
Get Connector by Id GET <i>/freebusy/connectors/{id}</i>	Returns a description of a specific connector defined by its ID
Get All Users GET <i>/freebusy/users</i>	Returns a description of all FreeBusy users
Get User by Id GET <i>/freebusy/users/{id}</i>	Returns a description of a specific user defined by its ID
Create a user POST <i>/freebusy/users</i>	Creates a FreeBusy user
Delete a User DELETE <i>/freebusy/users</i>	Deletes a FreeBusy user

2 APIS

- When an API call fails, it returns the following JSON structure:

```
{"hasError":True": ErrorString}
```
- Please remember to add `/api/` before every route to all of APIs you're calling.

2.1 Get All Connectors

```
GET /freebusy/connectors
```

Get a description of all the FreeBusy connectors you have available.

Parameters

consumerKey	string	Consumer key for authentication
consumerSecret	string	Consumer secret for authentication

Example

```
https://apps.cloudiway.com/api/freebusy/connectors?consumerKey=myConsumerKey&consumerSecret=myConsumerSecret
```

Sample Response

Status: 200 OK

Content Type : application/json;charset=UTF-8

```
{  
  "hasError":false,
```

```
"response": [
  {
    "id": "3216",
    "configName": "myConnectorName1",
    "isActive": true
  },
  {
    "id": "6952",
    "configName": "MyConnectorName2",
    "isActive": false
  }
]
```

2.2 Get Connector by Id

GET /freebusy/connectors/{id}

Get a description of a specific connectors defined by its Id.

Parameters

consumerKey	string	Consumer key for authentication
consumerSecret	string	Consumer secret for authentication
Id	int	Id of the connector

Example

```
https://apps.cloudiway.com/api/freebusy/connectors/3216?consumerKey=myConsumerKey
&consumerSecret=myConsumerSecret
```

Sample Response

Status: 200 OK

Content Type : application/json;charset=UTF-8

```
{
  "hasError":false,
  "response":[
    {
      "id":"3216",
      "configName":"myConnectorName1",
      "isActive":true
    }
  ]
}
```

2.3 Get All Users

GET /freebusy/users

Get a description of all the FreeBusy users you have available.

Parameters

consumerKey	string	Consumer key for authentication
consumerSecret	string	Consumer secret for authentication

Example

<https://apps.cloudiway.com/api/freebusy/users?consumerKey=myConsumerKey&consumerSecret=myConsumerSecret>

Sample Response

Status: 200 OK

Content Type : application/json;charset=UTF-8

```
{
  "hasError":false,
  "response":[
    {
      "id":"1000",
      "email":"user1@domain.com",
      "connectorId":300
    },
    {
      "id":"1001",
      "email":"user2@domain.com",
      "connectorId":300
    }
  ]
}
```

2.4 Get User by Id

GET /freebusy/users/{id}

Get a description of a specific connectors defined by its Id.

Parameters

consumerKey	string	Consumer key for authentication
consumerSecret	string	Consumer secret for authentication
Id	int	Id of the user

Example

```
https://apps.cloudiway.com/api/freebusy/users/1000?consumerKey=myConsumerKey&consumerSecret=myConsumerSecret
```

Sample Response

Status: 200 OK

Content Type : application/json;charset=UTF-8

```
{
  "hasError":false,
  "response":[
    {
      "id":"1000",
      "email":"user1@domain.com",
      "connectorId":300
    }
  ]
}
```

2.5 Create a user

```
POST /freebusy/users
```

Create a new FreeBusy user with parameters defined in the body of the request.

Parameters

consumerKey	string	Consumer key for authentication
consumerSecret	string	Consumer secret for authentication
Email	string	The email address of the user to create
ConnectorId	int	The Id of the connector to which the user is attached

Example

```
[POST]
https://apps.cloudiway.com/api/freebusy/users
Body
{
  "auth":
  {
    "consumerKey":"myConsumerKey",
    "consumerSecret":"myConsumerSecret"
  },
  "email":"John.doe@domain.com",
  "connectorId":"1000"
}
```

Sample Response

Status: 200 OK

Content Type : application/json;charset=UTF-8

```
{
  "hasError":false,
  "response":[
    {
      "id":"3656",
      "userEmail":" John.doe@domain.com ",
      "customerSourceClientSettingID ":1000
    }
  ]
}
```

```
]
}
```

2.6 Delete a user

DELETE /freebusy/users

Delete a user defined by their Id.

Parameters

Id	int	Id of the user to delete
consumerKey	string	Consumer key for authentication
consumerSecret	string	Consumer secret for authentication

Example

<https://apps.cloudiway.com/api/freebusy/users?consumerKey=myConsumerKey&consumerSecret=myConsumerSecret&id=userId>

Sample Response

Status: 200 OK

Content Type : application/json;charset=UTF-8

```
{
  "hasError": false,
  "response": "User deleted"
}
```