

HRMS REST API service - User

Deskera Development Space

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1. **Add User**
2. **Edit User**
3. **Delete User**
4. **Activate User**
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6. **User Exist**
7. **Bulk User Data Update**
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9. **Assign Role To User**
10. **Get All Users of Company**
11. **Get User Details**

1 1. Add User

This API will add new user.

URL : <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user>

Method:- POST

Parameters	Required/Optional	Description
userid	Required	UUID
username	Required	Username of user.
password	Required	Password of user for login
companyid	Required	Company id of the login company user.
fname	Required	First name of user.
lname	Required	Last name of user.
emailid	Required	Email id of user.
gender	Required	Gender of user.
employeeid	Optional	Employee id of user(You can add more fields).
designation	Optional	Designation of user.
department	Optional	Department of user.
joiningdate	Optional	Joining date of user.
confirmationdate	Optional	Confirmation date of user.
terminationdate	Optional	Termination date of user.
loginUsername	Optional	Login user name.
residentialtype	Optional	Residential status.
nationality	Optional	Nationality of user.
prdate	Optional	Permanent residential date.
contactno	Optional	Contact no of user.
address	Optional	Address of user.

Parameters	Required/Optional	Description
role	Optional	Role of user.
accno	Optional	Account no of user.
formatid	Optional	Date format id.
tzid	Optional	Time zone id.
timezone	Optional	Time zone id.
aboutuser	Optional	About user.
token	Required	Please refer Apps - REST Services ¹
ipAddress	Optional	Ip Address for Audit Log

Request Example

```
{
  "userid": "0d24b966-ac43-11e8-92ca-c03fd5632b8a"
  "companyid": "d2800956-cc59-4e6d-a854-0eba683e8dcf",
  "username": "suraj123",
  "password": "7110eda4d09e062aa5e4a390b0a572ac0d2c0220",
  "fname": "John",
  "lname": "Glenn",
  "emailid": "glenn@yopmail.com",
  "gender": 1,
  "employeeid": "12345",
  "joiningdate": "2017-09-28",
  "confirmationdate": "2017-09-28",
  "department": "Development",
  "contactno": "1234567890",
  "address": "kuala lumpur",
  "selfservice": true,
  "createnew": true,
  "loginUsername": "Joe Johnson",
  "loginUserId": "d2800956-cc59-4e6d-a854-0eba453e8dcf"
}
```

¹ <http://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

1.1 Response on Success –

Valid Response

```
{  
  "message": "User has been created sucessfully.",  
  "success": true  
}
```

2. Edit User

This API will Edit the user details.

URL : <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user>

Method:- POST

Parameters	Required/Optional	Description
userid	Required	UUID
loginUserId	Required	Login User Id
emailid	Optional	Email address
fname	Optional	First Name
lname	Optional	Last Name
username	Optional	User Name
contactno	Optional	Contact No
address	Optional	Address
timezone	Optional	TimeZone
empyoeeid	Optional	Employee Id
designation	Optional	Designation
department	Optional	Department
joiningdate	Optional	Joining Date
confirmationdate	Optional	Confirmation Date
terminationdate	Optional	Termination Date
loginUsername	Optional	Login Username
residentialtype	Optional	Residential Type
nationality	Optional	Nationality
prdate	Optional	Permanent residential date
isHRMSCall	Optional	Check if Hrms Call is there, used for audit Log
gender	Optional	Gender

Parameters	Required/Optional	Description
ipAddress	Optional	Ip Address, for Audit Log
role	Optional	Role

Request Example

```
{
  "username" : "testuser23",
  "companyid" : "949c0531-1c58-4480-9b45-83ea8d993296",
  "selfservice":true,
  "employeeid" : "1234",
  "createnew" : false,
  "country":"INDIA",
  "fname":"Redmi",
  "lname":"Note4"
}
```

2.1 Response on Success –

Valid Response

```
{
  "message": "User Edited Sucessfully",
  "success": true
}
```


3. Delete User

This API will Delete the user.

URL : <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user>

Method:- DELETE

userid	Required	User Id to be Deleted
loginUserId	Required	Login User Id
ipAddress	Optional	Ip Address for Audit Log
Parameters	Required/Optional	Description

Request Example

```
http://118.102.231.201:9191/appselfservice/rest/v1/company/userduplicatedata?
request={"username":"suraj","companyid":"d2800956-cc59-4e6d-a854-0eba683e8dcf"}
```

3.1 Response on Success –

Valid Response

```
{
  "message": "The requested username is available.",
  "success": true
}
```

4. Activate User

This API will Activate the user.

URL : <http://118.102.231.201:9191/hrmselfservice/rest/v1/company²/user/activate³>

Method:- POST

Parameters	Required/Optional	Description
userids	Optional	String containing UserIds to be activated
userid	Optional	Single Userid to be activated (Note: Any 1 of both userids/ userid is mandatory)

Request Example

```
http://http://118.102.231.201:9191/appselfservice/rest/v1/company/userduplicatedata?
request={"employeeid":"351","companyid":"d2800956-cc59-4e6d-a854-0eba683e8dcf"}
```

Response on Success –

Valid Response

```
{
  "message": "The requested employee id is available.",
  "success": true
}
```

² <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

³ <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

5 5.Deactivate User

This API will De-Activate the user.

URL : <http://118.102.231.201:9191/hrmselfservice/rest/v1/company⁴/user/deactivate⁵>

Method:- POST

Parameters	Required/Optional	Description
userid	Required	Single Userid to be deactivated
loggingUserId	Required	Login User Id for Audit Log
ipAddress	Optional	Ip Address for Audit Log

Request Example

```
http://118.102.231.201:9191/appselfservice/rest/v1/company/userduplicatedata?
request={"emailid":"surajgharate@yopmail.com", "companyid":"d2800956-cc59-4e6d-a854-0eba683e8dcf"}
```

Response on Success –

Valid Response

```
{
  "message": "The requested eMail is available.",
  "success": true
}
```

⁴ <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

⁵ <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

6 6. User Exist

This API will check if Users Exists

URL : <http://118.102.231.201:9191/hrmselfservice/rest/v1/company⁶/user/isexist⁷>

Method:- GET

Parameters	Required/Optional	Description
userid	Optional	User Id
username	Optional	User Name(Note: Any 1 of both userid/username is mandatory)

Request Example

```
http://118.102.231.201:9191/appselfservice/rest/v1/company/user?
request={"username":"suraj,keshav","companyid":"4f7071e2-687e-4b55-a6c4-ccae4cd6d530", "selfservice":true}
```

Response on Success –

Valid Response

```
{
  "notdeletedusername": "",
  "message": "User(s) has been deleted sucessfully.",
  "success": true
}
```

⁶ <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

⁷ <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

7. Bulk User Data Update

This API will update Bulk Records.

URL : <http://118.102.231.201:9191/hrmsselfservice/rest/v1/company⁸/user/updatebulkrecord⁹>

Method:- POST

userid	Required	User id
prdate	Optional	Permanent residential date
lname	Optional	Last Name
departmentid	Optional	Department Id
designationid	Optional	Designation Id
confirmationdate	Optional	Confirmation Date
password	Optional	Password
joiningdate	Optional	Joining Date
timezone	Optional	Time Zone
nationality	Optional	Nationality
gender	Optional	Gender
residentialtype	Optional	Residential Type
contactno	Optional	Contact No
fname	Optional	First Name
Parameters	Required/Optional	Description

Request Example

```
{
  "username": "suraj",
  "companyid": "d2800956-cc59-4e6d-a854-0eba683e8dcf",
  "pwd": "7110eda4d09e062aa5e4a390b0a572ac0d2c0220",
  "oldpwd": "baf40ffb38e86d337100c8824d06dba206b5853",
  "selfservice" : true
}
```

⁸ <http://118.102.231.201:9191/hrmsselfservice/rest/v1/company/user/activate>

⁹ <http://118.102.231.201:9191/hrmsselfservice/rest/v1/company/user/activate>

Response on Success –**Valid Response**

```
{  
  "message": "User Password Updated Successfully.",  
  "success": true  
}
```

8 8.Rollback Terminated User

This API will rollback Terminated User

URL : <http://118.102.231.201:9191/hrmselfservice/rest/v1/company¹⁰/user/sync-user-data¹¹>

Method:- POST

userid	Required	Comma Separated Userids
companyid	Required	Company Id
loginUserId	Required	Login User Id
rollbackUser	Required	Boolean Flag
Parameters	Required/Optional	Description

Request Example

```
{
  "username": "password",
  "companyid": "d2800956-cc59-4e6d-a854-0eba683e8dcf",
  "password": "7110eda4d09e062aa5e4a390b0a572ac0d2c0220",
  "selfservice" : true
}
```

Response on Success –

Valid Response

```
{
  "message": "Passsword Reset Sucessfully",
  "success": true
}
```

¹⁰ <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

¹¹ <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

9 9.Assign Role To User

This API will assign role to user.

URL : <http://118.102.231.201:9191/hrmselfservice/rest/v1/company¹²/user/assign-role¹³>

Method:- POST

loginUserId	Required	Login User Id
ipAddress	Optional	Ip Address for Audit Log
userid	Optional	User Id
username	Optional	Username (Note: Any 1 of userid/username is mandatory)
role	Required	Role
Parameters	Required/Optional	Description

Request Example

```
{
  "data": [
    {
      "username": "nikita",
      "appdetails": {
        "8": "32",
        "4": "10"
      }
    },
    {
      "username": "pavitra",
      "appdetails": {
        "4": "10"
      }
    }
  ],
  "companyid": "d2800956-cc59-4e6d-a854-0eba683e8dcf",
  "selfservice": true
}
```

Response on Success –

¹² <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

¹³ <http://118.102.231.201:9191/hrmselfservice/rest/v1/company/user/activate>

Valid Response

```
{  
  "message": "User(s) role has been updated sucessfully.",  
  "success": true  
}
```

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10.Get All Users of Company

This API will get all employees.

URL : <http://118.102.231.201:9191/hrmsselfservice/rest/v1/employees/multiple>

Method:- GET

cdomain	Required	Subdomain name
Parameters	Required/Optional	Description

Request Example

```
http://118.102.231.201:9191/appselfservice/rest/v1/employees/multiple?
request={"cdomain":"deskeraapplications"}
```

Response on Success –

Valid Response

```
{
  "success": true,
  "count": 2,
  "employees": [
    {
      "firstname": "John",
      "birthdate": "1990-02-05",
      "hireddate": "2018-03-20",
      "middlename": "Henry",
      "userid": "274c017a-5133-4a8d-b398-59a5d19ec670",
      "employeeid": "A-1889",
      "email": "johnHS@mailinator.com",
      "lastname": "Smith"
    },
    {
      "firstname": "Joe",
      "birthdate": "1984-02-08",
      "hireddate": "2018-01-01",
      "middlename": "Dustin",
      "userid": "00006516-eeb5-4a55-bc61-82db19dedfd1",
      "employeeid": "18893",
      "email": "Joe@mailinator.com",
      "lastname": "Martin"
    }
  ]
}
```

11 11. Get User Details

This API will get User Details of particular Employee.

URL : <http://182.72.63.149:9191/appsselfservice/rest/v1/employees>^{14/15}

Method:- GET

Parameters	Required/Optional	Description
cdomain	Required	Subdomain name
userid	Required	UUID of User

Request Example

```
http://118.102.231.201:9191/appsselfservice/rest/v1/employees?
request={"cdomain":"deskeraapplications","userid","6362cd92-f0d5-11e9-95d4-0c9d9280dc37"}
```

Valid Response

```
{
  "message": "User's image uploaded successfully.",
  "success": true
}
```

Response on Success –

¹⁴ <http://182.72.63.149:9191/appsselfservice/rest/v1/company/userprofileimage>

¹⁵ <http://182.72.63.149:9191/appsselfservice/rest/v1/company/userprofileimage>