

REST API service - User

Deskera Development Space

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1. **Add User**
2. **Edit User**
3. **Check Duplicate Username**
4. **Check Duplicate EmployeeId**
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6. **Delete User**
7. **Change Password**
8. **Reset Password**
9. **Update User Role**
10. **Get User Roles**
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13. **Deactivate User**
14. **Import Users**

1 1. Add User

This API will add new user.

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

Method:- POST

Parameters	Required/Optional	Description
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).
address	Optional	Address of user (You can add more fields).
selfservice	Required	Flag to recognise whether company created from selfservice or not .
createnew	Required	Flag to recognise whether to edit the user or create new user.
token	Required	Please refer Apps - REST Services ¹

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

Request Example

```
{
  "companyid": "d2800956-cc59-4e6d-a854-0eba683e8dcf",
  "username": "suraj123",
  "password": "7110eda4d09e062aa5e4a390b0a572ac0d2c0220",
  "fname": "Suraj",
  "lname": "Gharate",
  "emailid": "surajkumar.gharate@yopmail.com",
  "gender": 1,
  "employeeid": "12345",
  "joiningdate": "2017-09-28",
  "confirmationdate": "2017-09-28",
  "department": "Development",
  "contactno": "1234567890",
  "address": "503, Building 1, Commerzone IT Park,, Yerwada, Pune, Maharashtra 411006",
  "selfservice": true,
  "createnew": true
}
```

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/appselfservice/rest/v1/company/user>

Method:- POST

Parameters	Required/Optional	Description
username	Required	Username of user.
companyid	Required	Company id of the login company user.
selfservice	Required	Flag to recognise whether company created from selfservice or not .

Parameters	Required/Optional	Description
createnew	Required	Flag to recognise whether to edit the user or create new user.
fname	Optional	First name of user to be edit (you can add fields which want to edit).
employeeid	Optional	Employee id of user to be edit (you can add fields which want to edit).
token	Required	Please refer Apps - REST Services ²

Request Example

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

1.2 Response on Success –

Valid Response

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

² <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

2 3. Check Duplicate Username

This API will check whether the given username exists or not in company.

URL : <http://118.102.231.201:9191/appsselfservice/rest/v1/company/userduplicatedata>

Method:- GET

Parameters	Required/Optional	Description
username	Required	Username of user.
companyid	Required	Company id of the login company user.
selfservice	Optional	Flag to recognise whether company created from selfservice or not .
token	Required	Please refer Apps - REST Services ³

Request Example

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

2.1 Response on Success –

Valid Response

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

³ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

3 4. Check Duplicate EmployeeId

This API will check whether the given employeeid exists or not in company.

URL : <http://118.102.231.201:9191/appsselfservice/rest/v1/company/userduplicatedata>

Method:- GET

Parameters	Required/Optional	Description
employeeid	Required	Employee Id of user.
companyid	Required	Company id of the login company user.
selfservice	Optional	Flag to recognise whether company created from selfservice or not .
token	Required	Please refer Apps - REST Service ⁴

Request Example

```
http://http://118.102.231.201:9191/appsselfservice/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
}
```

⁴ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

4 5.Check Duplicate Email id

This API will check whether the given employeeid exists or not in company.

URL : <http://118.102.231.201:9191/appsselfservice/rest/v1/company/userduplicatedata>

Method:- GET

Parameters	Required/Optional	Description
emailid	Required	Emailid Id of user.
companyid	Required	Company id of the login company user.
selfservice	Optional	Flag to recognise whether company created from selfservice or not .
token	Required	Please refer Apps - REST Service ⁵

Request Example

```
http://118.102.231.201:9191/appsselfservice/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 avaiable.",
  "success": true
}
```

⁵ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

5 6. Delete User

This API will Edit the user from the company.

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

Method:- DELETE

Parameters	Required/Optional	Description
username	Required	Username of user.
companyid	Required	Company id of the login company user.
selfservice	Required	Flag to recognise whether company created from selfservice or not .
token	Required	Please refer Apps - REST Services ⁶

Request Example

```
http://118.102.231.201:9191/appsselfservice/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 <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

6 7. Change Password

This API will change the userpassword.

URL : <http://118.102.231.201:9191/appsselfservice/rest/v1/company/userpassword>

Method:- POST

Parameters	Required/Optional	Description
username	Required	Username of user.
companyid	Required	Company id of the login company user.
pwd	Required	New user password (sha1 converted password).
oldpwd	Required	Old user password (sha1 converted password).
selfservice	Required	Flag to recognise whether company created from selfservice or not .
token	Required	Please refer Apps - REST Services ⁷

Request Example

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

Response on Success –

Valid Response

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

⁷ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

7 8.Reset Password

This API will reset the userpassword.

URL : <http://118.102.231.201:9191/appsselfservice/rest/v1/company/resetpassword>

Method:- POST

Parameters	Required/Optional	Description
username	Required	Username of user.
companyid	Required	Company id of the login company user.
password	Required	New password (sha1 converted password).
selfservice	Required	Flag to recognise whether company created from selfservice or not .
token	Required	Please refer Apps - REST Services ⁸

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
}
```

⁸ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

8 9.Update user role

This API will update the role of user.

URL : <http://118.102.231.201:9191/appsselfservice/rest/v1/company/assignrole>

Method:- POST

Parameters	Required/Optional	Description
username	Required	Username of user.
appdetails	Required	JSONObject containing appid:roleid pair
companyid	Required	Company id of the login company user.
selfservice	Required	Flag to recognise whether company created from selfservice or not .
token	Required	Please refer Apps - REST Services ⁹

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 –

⁹ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Valid Response

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

9

10.Get User Roles

This API will update the role of user.

URL : <http://118.102.231.201:9191/appsselfservice/rest/v1/company/userroles>

Method:- GET

Parameters	Required/Optional	Description
username	Required	Username of user.
companyid	Required	Company id of the login company user.
token	Required	Please refer Apps - REST Services ¹⁰

Request Example

```
http://118.102.231.201:9191/appsselfservice/rest/v1/company/userroles?
request={"username":"lapp", "companyid":"949c0531-1c58-4480-9b45-83ea8d993296"}
```

Response on Success –

¹⁰ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Valid Response

```
{
  "data": [
    {
      "username": "lapp",
      "userdetails": [
        {
          "roleid": "14",
          "appid": "6"
        },
        {
          "roleid": "17",
          "appid": "4"
        },
        {
          "roleid": "3",
          "appid": "2"
        },
        {
          "roleid": "32",
          "appid": "8"
        }
      ]
    }
  ],
  "success": true
}
```

11. Upload User Profile Image

This API will update the role of user.

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

Method:- POST

Parameters	Required/Optional	Description
imageurl	Required	Path of the Image which want to load/update.
companyid	Required	Company id of the login company user.
username	Required	Username Of the User for which want to upload image
token	Required	Please refer Apps - REST Services ¹¹

¹¹ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Request Example

```
{
  "imageurl": "https://www.shareicon.net/download/2015/05/07/34779_man_400x400.png",
  "companyid": "3b48786c-ea93-460e-8cdc-86e27cd12c67",
  "username": "shweta"
}
```

Response on Success –**Valid Response**

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

12. Get User Wise Audit Trail Records

This API will retrieve company's audit trail records for the user in company .

URL :- <http://182.72.63.149:9191/appsselfservice/rest/v1/company/audittrail>

Method:- GET

Parameters

selfservice	Required	Flag to recognise whether company created from selfservice or not .
Parameters	Required/Optional	Description
companyid	Required	Company id of Company
username	Required	Username of the User whose audit trail records to be fetched. If provided Username is creator of respective company, then all the records with respect to all users in company will be fetched.
fromdate	Optional	Fetch records from the specified date
todate	Optional	Fetch records till the specified date
groupid	Optional	Group id for filtering records by transaction
token	Required	Please refer Apps - REST Services ¹²

¹² <http://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Request Example

```
http://182.72.63.149:9191/appsselfservice/rest/v1/company/audittrail?
request={"username":"admin","companyid":"2d9be279-8d7d-45ab-a065-
c2527e26a681","selfservice":"true","fromdate":"2015-08-24","todate":"2015-09-24","groupid":"3"}
```

Valid Response

```
{
  "data": [
    {
      "timestamp": "2015-09-22 14:08:44.0",
      "transactionid ": "bc5ada74-5799-4897-9622-841b777cda79",
      "details ": "Jason/Jason A//p Tan / Tan Tan//Tan has edited date of joining, date of
comfirmation of \"user11\\",
      "ipaddr ": "192.168.100.83",
      "user": "Jason Tan"
    }
  ],
  "success": true
}
```

10 13. Deactivate User

This API will deactivate the user from company.

URL : <http://182.72.63.149:9191/appsselfservice/rest/v1/company/deactivateuser>

Method:- POST

Parameters	Required/Optional	Description
username	Required	username of the user(s).
companyid	Required	Company id of the login company user.
selfservice	Required	Flag to recognise whether company created from selfservice or not .
token	Required	Please refer Apps - REST Services ¹³

Request Example

```
{
  "username": "adarsh,keshav",
  "companyid": "949c0531-1c58-4480-9b45-83ea8d993296",
  "selfservice": true
}
```

Valid Response

```
{
  "message": " User(s) Successfully deactivated.",
  "success": true
}
```

¹³ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

11 14. Import Users

This API will Import Users.

URL : <http://182.72.63.149:9191/appsselfservice/rest/v1/company/importuser>

Method:- POST

Parameters	Required/Optional	Description
selfservice	Required	Flag to recognise whether company created from selfservice or not .
createnew	Required	Flag to recognise whether to edit the user or create new user.
companyid	Required	Company id of the login company user.
userdetails	Required	JSON Array Containing JSON Object of Userdetails.
username	Required	username of the user(s).
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).
address	Optional	Address of user (You can add more fields).
token	Required	Please refer Apps - REST Services ¹⁴

¹⁴ <https://confluence.deskera.com/display/DEV/Apps+-+REST+Services>

Request Example

```
{
  "selfservice": true,
  "createnew": true,
  "companyid": "3b48786c-ea93-460e-8cdc-86e27cd12c67",
  "userdetails": [
    {
      "username": "Ganesh",
      "password": "7110eda4d09e062aa5e4a390b0a572ac0d2c0220",
      "fname": "Ganesh",
      "lname": "patil",
      "gender": "male",
      "emailid": "ganesh@yopmail.com",
      "contactno": "02441551",
      "address": "Pune",
      "employeeid": "98745",
      "designation": "Manager",
      "nationality": "Indian",
      "prdate": "1970-01-01",
      "joiningdate": "1970-01-01",
      "confirmationdate": "1970-01-01",
      "terminationdate": "1970-01-01",
    },
    {
      "username": "manasi",
      "password": "7110eda4d09e062aa5e4a390b0a572ac0d2c0220",
      "fname": "Manasi",
      "lname": "patil",
      "gender": "female",
      "emailid": "manasi@yopmail.com",
      "contactno": "02499551",
      "address": "Pune",
      "employeeid": "98799",
      "designation": "Manager",
      "nationality": "Indian",
      "prdate": "1970-01-01",
      "joiningdate": "1970-01-01",
      "confirmationdate": "1970-01-01",
      "terminationdate": "1970-01-01",
    }
  ]
}
```

Valid Response

```
{
  "message": "Users imported successfully.",
  "totalrecords": 2,
  "importresult": "success",
  "logmsg": [],
  "success": true,
  "rejectedrecords": 0
}
```