

Get Leave Details for provided date range

Deskera Development Space

Exported on 12/18/2019

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1 Generate a Token

API users are required to pass an additional token along with each API request. The token is generated after authenticating Client Id and Client Secret. Each token is valid for 30 mins. The token is mandatory and is needed for authorizing the access to a Deskera Account.

Request URL for the token generation:

Request Method: GET

```
https://apps.deskera.com/rest/v1/company/token?  
clientid=d8pmAgAIjAVptqATxZxLyQ&clientsecret=IHGJi0JPCq6inqMakg0uAIIj6zLV9dL63pzqg0dXP  
vk1
```

¹ http://ssg.apps.deskera.com/rest/v1/company/token?clientid=Q_Bj5W5EH60pKLvoNFiuGA&clientsecret=gDHxtHbCozyczTBC0Okf5PM3fk2HKSvdthyxy7Bnaag

2 API to get Leave details for provided date range:

2.1 Request Method

GET

API: <REST_ELEAVES_ENDPOINT>/rest/v1/leavemanager/leave-details-by-date?token=ABC

[https://eleave.deskera.com/rest/v1/leavemanager/leave-details-by-date?token=<Generated\(token\)>](https://eleave.deskera.com/rest/v1/leavemanager/leave-details-by-date?token=<Generated(token)>)

2.2 Parameter

Field	Type	Description
Token	String	Authorized token for integration.
Request	json	Company's domain and date range should pass in json.
Parameters	Required/Optional	Description
cdomain	Required	Company subdomain
fromDate	Required	Start date of date range (Use yyyy-MM-DD date format)
toDate	Required	End date of date range (Use yyyy-MM-DD date format)
empid	Optional	Employee id
leavetype	Optional	Leave type name

Eg.

GET request example

```
https://eleave.deskera.com/rest/v1/leavemanager/leave-details-by-date?
request={"cdomain":"eleavekt","empid":"1","fromDate":"2019-01-01","toDate":"2019-11-25","leavetype":"Child
Leave"}
&token=eyJhbGciOiJIUzI1NiIsImNhbGciOiJERUyIq.eyJkVkp0Y29NzXts1JKzU1NlEvNl1HSUUqtKFCyMjQ1N7EwtrQWm6kFAAAA_
.8.H3PODvxiCCQTYmQ-67DLnc6JhMpDf_Vzoi7DdExxQM
```

Response of GET Request:**Response:**

Field		Type
Response		json
Property	Description	
valid	true if data is valid	
data	json	

Data :

Property	Description
Username [Employee id]	Json array of employee containing leave details

Username [Employee id] :

Property	Description
Username	Employee name
EmployeeId	Employee Id
LeaveType	Leave type name
Entitled	Entitled leaves from financial year start date to toDate
Earned	Earned leaves from financial year start date to toDate
Taken	Taken from financial year start date to toDate
Taken_of_date_range	Taken between provided date range
BroughtForward	Brought Forward leaves

Property	Description
Adjusted	Adjusted leaves
Balance	Balance before adjustment of leaves
Balance_After_Adjustment	Balance after adjustment of leaves

Eg.

Response

```
{
  "valid": true,
  "data": [
    {
      "shweta kalantri [1]": [
        {
          "Balance_After_Adjustment": 4,
          "Username": "shweta kalantri",
          "LeaveType": "Automated Prorated Child Care Leave",
          "BroughtForward": 0,
          "Taken": 2,
          "Adjusted": 0,
          "Entitled": 6,
          "EmployeeId": "1",
          "Earned": 6,
          "Balance": 4,
          "Taken_of_date_range": 2
        },
        {
          "Balance_After_Adjustment": 8,
          "Username": "shweta kalantri",
          "LeaveType": "Max days designation",
          "BroughtForward": 0,
          "Taken": 2,
          "Adjusted": 0,
          "Entitled": 10,
          "EmployeeId": "1",
          "Earned": 10,
          "Balance": 8,
          "Taken_of_date_range": 2
        },
        {
          "Balance_After_Adjustment": 44.5,
          "Username": "shweta kalantri",
          "LeaveType": "Parent Leave",
          "BroughtForward": 0,
          "Entitled": 46,
          "Taken": 0.5,
          "Adjusted": 0,
          "EmployeeId": "1",
          "Earned": 46,
          "Balance": 45.5,
          "Taken_of_date_range": 0.5
        }
      ]
    }
  ]
}
```