**Resource Admin API**

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# Department API

### Retrieve All

**Request:**

*API Information*

|  |  |
| --- | --- |
| **URL** | https://<serverRoot>/dep |
| **HTTP Method** | GET |
| **Description** | Retrieve all the departments. |

*Request Sample：*

GET/dep HTTP/1.1

Host: host.com

Content-Type: application/json

Accept: application/json

*Parameter List*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Num | Name | Mandatory | Type | Description |
|  |  |  |  |  |

**Response:**

*Response Sample：*

HTTP/1.1 200 OK

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

[

{

"id": 101,

"name": "dep1",

"parentDepId": null,

"managerId": null,

"location": "c2",

"openPersitions": 2

}

]

*Response List*

|  |  |  |  |
| --- | --- | --- | --- |
| Num | Name | Type | Description |
| 1 | id | long | Identifier of this department |
| 2 | name | String | Name of this department |
| 3 | parentDepId | long | Identifier of the parent Department |
| 4 | managerId | long | ID of the manager |
| 5 | location | string | Location of this department |
| 6 | openpersitions | string | Number of open positions |

### Get Department

**Request:**

*API Information*

|  |  |
| --- | --- |
| **URL** | https://<serverRoot>/dep/{depId} |
| **HTTP Method** | GET |
| **Description** | Retrieve detail information of this department. |

*Request Sample：*

GET/dep/101 HTTP/1.1

Host: host.com

Content-Type: application/json

Accept: application/json

*Parameter List*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Num | Name | Mandatory | Type | Description |
| 1 | depId | yes | long | ID of this department |

**Response:**

*Response Sample：*

HTTP/1.1 200 OK

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

[

{

"id": 101,

"name": "dep1",

"parentDepId": null,

"managerId": null,

"location": "c2",

"openPersitions": 2,

"subdep": [

{

"id": 102,

"name": "dep2",

"parentDepId": 101,

"managerId": null,

"location": "c2",

"openPersitions": 2,

}

],

"emps": [

{

"id": 221,

"depId": 101,

"firstName": "Gu",

"lastName": "xx",

"ldapUserName": "oo",

"gender": 1,

"birthday": null,

"title": "AT",

"grade": "P3"

}

]

}

]

*Response List*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Num | Name | Mandatory | Type | Description |
|  |  |  |  |  |

# Employee API