# SFDC Rest APIs

There are two types of Rest APIs in Salesforce

1. Standard Rest APIs
2. Custom Rest APIs

Both these APIs support both standard as well as custom objects so don’t confuse with their names.

## Q: How to create a standard Rest API

### Step 1: create connected app in salesforce

Go to setup and quick search apps. Under connected apps created new app. Make sure you do **Enable OAuth Settings** and provide relevant access. Save and note down client id and secret.

For calling an API you need bearer token. Your client application will generate the bearer by using following details or use Postman to generate the same.

Auth URL <https://login.salesforce.com/services/oauth2/token>

With post data: grant\_type=password&client\_id=*client\_id*&client\_secret=*secret*&username=*your salesforce username*&password=*your salesforce pwd followed by password security token*

Above URL will return bearer toke which you can use in Postman.

### Step 2 using the API

Standard API URL with custom controller Employee\_\_c

<https://anil99-dev-ed.my.salesforce.com/services/data/v45.0/composite/tree/Employee__c>

*Note: make sure you use your own domain name in URL above*.

Request JSON format:

|  |  |
| --- | --- |
| **Insert single record**  {  “Name” : “Anil Sharma”,  “Other\_Field\_\_c” : “other field value”,  } | **Insert multiple records**  {  "records": [{  "Name": "Anil Sharma ",  "Other\_Field\_\_c": "Other field value ",  "attributes": {  "type": "Employee\_\_c",  "referenceId": "ref1"  }  }, {  "Name": "Krishna Gupta",  "Other\_Field\_\_c": "Other field value ",  "attributes": {  "type": "Employee\_\_c ",  "referenceId": "ref2"  }  }]  } |