

## How to get Bearer token using postman

### Create connected app in salesforce

1. Search app manager in setup and click on app manager option.
2. Click on New connected App
3. Fill the form and click on save and continue

Connected App Name: Postman Connect

API Name: Postman\_Connect

Contact Email: test@test.com

Contact Phone:

Logo Image URL:

Icon URL:

Info URL:

Description:

API (Enable OAuth Settings)

Enable OAuth Settings: ☒

Available OAuth Scopes

Selected OAuth Scopes

Require Secret for: ☒ Web Server Flow

Require Secret for: ☒ Refresh Token Flow

Introspect All Tokens: ☐

4. Get consumer key (client id) and consumer secret (client secret)

Connected App Name: postman client

Version: 1.0

API Name: postman\_client

Created Date: 1/27/2020, 3:44 AM

Contact Email:

Contact Phone:

Last Modified Date: 1/27/2020, 3:44 AM

Description:

Info URL:

API (Enable OAuth Settings)

Consumer Key:

Consumer Secret: Click to reveal

Selected OAuth Scopes: Access and manage your data (api)

Enable for Device Flow: ☐

Introspect All Tokens: ☐

Include Custom Attributes: ☐

Enable Single Logout: Single Logout disabled

Require Secret for Web Server Flow: ☒

Token Valid for: 0 Hour(s)

Include Custom Permissions: ☐

### Creating Request to Salesforce from Postman to get Bearer Token

1. Open postman. Click on New. Http Request
2. Fill the request with below details  
Method : POST  
Url : <https://login.salesforce.com/services/oauth2/token>  
Body -> Form Data  
username : <username of ur salesforce login>  
password : <password of ur salesforce login>  
client\_id : <consumer key from connected app>  
client\_secret : <consumer secret from connected app>  
grant\_type : password
3. Click on send. You will receive response with below details.

POST <https://test.salesforce.com/services/oauth2/token>

Body [form-data](#)

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	username	aemcon...			
<input checked="" type="checkbox"/>	password	Transact...			
<input checked="" type="checkbox"/>	client_id	3MVG94...			
<input checked="" type="checkbox"/>	client_se...	26B864...			
<input checked="" type="checkbox"/>	grant_type	password			
	Key	Value	Description		

Response

```
{
  "access_token": "00D0n0000009OWW!AREAQN_YRTGsJXWiGixq8fzecNUMNj0K1TpSW4EzU1s_AcjtWRhSMGHyKMEIsjsgEpkZpMRweNhSWOIeIQJrGmKLxCVHwUn4",
  "instance_url": "https://pace-scd.my.salesforce.com",
  "id": "https://test.salesforce.com/id/00D0n0000009OWWEA2/0050n000003wE4yAAE",
  "token_type": "Bearer",
  "issued_at": "1636881279298",
  "signature": "T07HyMhJbG1MNwOZOZ/FoKVVZRtAQZ3mdT/qUrvHIRQ="
}
```

4. Copy access\_token and instance\_url from the response to use this in next request to saleforce to retrieve data.

### Creating request to retrieve data from salesforce

1. Create new tab in postman.
2. Fill details with below details:  
Method : POST/GET/DELETE/Update  
URL : <instance\_url>/services/apexrest/<Url Mapping Name>  
Headers -> Add 2 more values:  
Authorization : Bearer <access\_token>  
Content-Type : application/json

POST <https://pace-c-dev-ed.my.salesforce.com/services/apexrest/SubmitUser> [Send](#)

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Cookie	BrowserId=XIMI89FEuCPtXzZLcgXg				
<input checked="" type="checkbox"/>	Postman-Token	<calculated when request is sent>				
<input checked="" type="checkbox"/>	Content-Length	0				
<input checked="" type="checkbox"/>	Host	<calculated when request is sent>				
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.28.4				
<input checked="" type="checkbox"/>	Accept	/*/*				
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br				
<input checked="" type="checkbox"/>	Connection	keep-alive				
<input checked="" type="checkbox"/>	Authorization	Bearer 00D5g00000BinnJIAQkAQA7X6HYFW.e...				
<input checked="" type="checkbox"/>	Content-Type	application/json				
	Key	Value	Description			

Response

Body -> Raw -> Json

Add Json request in the field

3. Send the Request. Now u will receive the output.

The screenshot displays a REST client interface with the following details:

- URL:** `https://pace-c-dev-ed.my.salesforce.com/services/apexrest/SubmitUser`
- Method:** `POST`
- Body (Request):**

```
1 {
2   "name": "testuser",
3   "email": "test@test.com",
4   "contact": "8347376437463"
5 }
```
- Body (Response):**

```
1 {
2   "statusCode": "200",
3   "status": "Success",
4   "sfid": "0035g00000HG0tzAAH",
5   "error": []
6 }
```
- Status:** `200 OK`, `1265 ms`, `751 B`
- Buttons:** `Send`, `Save`, `Beautify`, `Runner`, `Trash`