



Salesforce Rest API for Testing and Validation

Accessing Salesforce Rest API can help analyzing Salesforce Metadata and Data and compare them with Fivetran output.

Consult this web pages to have a good understanding of the API:

[Introduction to REST API](#) | [REST API Developer Guide](#) | [Salesforce Developers](#)

Pre Requisite:

- WSL installed with a Linux Distro (Ubuntu): [Install WSL](#) | [Microsoft Learn](#)
 - Install Salesforce Client for Linux: [Install Salesforce CLI](#) | [Salesforce CLI Setup Guide](#) | [Salesforce Developers](#)
 - Install JQ on Linux - help to format JSON output

```
1 sudo apt update
2 sudo apt install -y jq
```

- or Postman

Useful CURL command

Retrieve your access token

```
1 sf org login web
2 sf org display --target-org thierry.krumeich@dynatrace.com
```

Get Field and Other Metadata for an object

```
1 curl https://dynatrace.my.salesforce.com/services/data/v59.0/objects/blng__usage__c/describe -H 'Authorization:
```

Get a Record Using an External ID for Specific Fields

```
1 curl https://dynatrace.my.salesforce.com/services/data/v59.0/objects/blng__Usage__c/aInRj00000001AocKAE?fields=id
```

Execute a SOQL Query

```
1 curl https://dynatrace.my.salesforce.com/services/data/v59.0/query/?q=SELECT+id,blng__UnitPrice__c,BLG_Unit_Price
```

 To output the payload to a file, add at the end the command: `>>my_json_file.json`