

Given:

We have Two Tables. Supplier & Catalog

Table Description:

```
mysql> desc catalog
-> ;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| sku_code       | int           | NO   | PRI | NULL    | auto_increment |
| sku_Name       | varchar(255)  | YES  |     | NULL    |                |
| sku_Description | varchar(255)  | YES  |     | NULL    |                |
| brand_Name     | varchar(255)  | YES  |     | NULL    |                |
| brand_Description | varchar(255) | YES  |     | NULL    |                |
| supplier_Id    | varchar(255)  | NO   |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.74 sec)

mysql> desc supplier
-> ;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| supplier_id    | int           | NO   | PRI | NULL    | auto_increment |
| supplier_Name  | varchar(255)  | NO   |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

Table Pre-Populated data:

```
mysql> select * from catalog;
+-----+-----+-----+-----+-----+-----+
| sku_code | sku_Name          | sku_Description | brand_Name | brand_Description | supplier_Id |
+-----+-----+-----+-----+-----+-----+
| 1        | Haldiram Namkeen | NULL           | NULL      | NULL              | 1           |
| 2        | Bingo 200 gm     | NULL           | NULL      | NULL              | 1           |
| 3        | Bingo 500 gm     | NULL           | NULL      | NULL              | 1           |
| 4        | Ashirwad Atta    | NULL           | Ashirwad  | Atta              | 2           |
| 5        | Samrat Atta      | NULL           | Samrat    | Atta              | 2           |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> select * from supplier;
+-----+-----+
| supplier_id | supplier_Name |
+-----+-----+
| 1           | A              |
| 2           | B              |
+-----+-----+
2 rows in set (0.00 sec)
```

Fetching SKU_Code by filtering Supplier_Name & Product_Name

GETlocalhost:8080/supplierName/A...

+

...

No Environment

Untitled Request

BUILD

GETlocalhost:8080/supplierName/A/searchItem/ing

Send

Save

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookiesCode

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

BodyCookiesHeaders (5)Test Results

Status: 200 OKTime: 905 msSize: 195 BSave Response

PrettyRawPreviewVisualizeJSON

1

2

3

4

"Bingo 200 gm",

"Bingo 500 gm"

Bootcamp

Build

Browse

Creating new Supplier:

The screenshot shows a REST client interface with a request configured as follows:

- Method:** POST
- URL:** localhost:8080/createSupplier/Nilesh
- Environment:** No Environment
- Query Params:** A table with one entry: Key (Key), Value (Value), Description (Description).
- Body:** The response is displayed in JSON format: `1 true`.
- Status:** 200 OK, Time: 236 ms, Size: 168 B.

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body: Cookies Headers (5) Test Results

1 true

Status: 200 OK Time: 236 ms Size: 168 B Save Response

Bootcamp Build Browse

```
mysql> select * from Supplier;
+-----+-----+
| supplier_id | supplier_Name |
+-----+-----+
|          1 | A              |
|          2 | B              |
|          3 | Nilesh         |
+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

Creating new Catalog:

GET localhost:8080/supplierName... POST localhost:8080/createSuppli... POST localhost:8080/createCatalog

No Environment

Untitled Request

POST localhost:8080/createCatalog

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "skuName" : "Mad Angle",
3   "skuDescription" : null,
4   "brandName" : null,
5   "brandDescription" : null,
6   "supplierId" : 3
7 }
```

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 582 ms Size: 168 B Save Response

Pretty Raw Preview Visualize JSON

```
1 true
```

Bootcamp Build Browse

```
mysql> select * from Supplier;
+-----+-----+
| supplier_id | supplier_Name |
+-----+-----+
| 1 | A |
| 2 | B |
| 3 | Nilesch |
+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from catalog;
+-----+-----+-----+-----+-----+-----+
| sku_code | sku_Name | sku_Description | brand_Name | brand_Description | supplier_Id |
+-----+-----+-----+-----+-----+-----+
| 1 | Haldiram Namkeen | NULL | NULL | NULL | 1 |
| 2 | Bingo 200 gm | NULL | NULL | NULL | 1 |
| 3 | Bingo 500 gm | NULL | NULL | NULL | 1 |
| 4 | Ashirwad Atta | NULL | Ashirwad Atta | Atta | 2 |
| 5 | Samrat Atta | NULL | Samrat Atta | Atta | 2 |
| 6 | Mad Angle | NULL | NULL | NULL | 3 |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>
```