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**SQL queries to create database,table and add values:**

MariaDB [(none)]> create database managementsystem;

Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> use managementsystem;

Database changed

MariaDB [managementsystem]> create table employees(

-> id int,

-> empname varchar(255),

-> age int

-> );

Query OK, 0 rows affected (0.037 sec)

MariaDB [managementsystem]> create table departments(

-> id int,

-> depname varchar(255)

-> );

Query OK, 0 rows affected (0.034 sec)

MariaDB [managementsystem]> insert into employees(id,empname,age)

-> values(1000,'tom',20),

-> (1001,'ram',21),

-> (1002,'sam',22),

-> (1004,'mate',23),

-> (1005,'late',22);

Query OK, 5 rows affected (0.012 sec)

Records: 5 Duplicates: 0 Warnings: 0

MariaDB [managementsystem]> insert into departments(id,depname)

-> values(2000,'science'),

-> (2001,'hr'),

-> (2002,'medical'),

-> (2003,'ML'),

-> (2004,'hr');

Query OK, 5 rows affected (0.006 sec)

Records: 5 Duplicates: 0 Warnings: 0

**SUBLIME TEXT-To connect database and frontend**

demo.py

class Management():

def on\_get(self,req,resp):

mydb = mysql.connector.connect(host="localhost",user="root",passwd="",database="managementsystem")

mycursor=mydb.cursor()

mycursor.execute(req)

for i in mycursor:

a = json.dumps(i)

resp.body = a

resp.status = falcon.HTTP\_OK

app.py

import falcon

from demo import Management

app = falcon.API()

app.add\_route('/management',Management())

**Result will be displayed in the postman.**