**Sample RestService using python Flask**

Setup and configure the python rest framework using Flask and [MySQLdb](http://mysql-python.sourceforge.net/MySQLdb.html) to deploy a rest service that connects to your local MYSQL DB instance.

**1. Prerequisites**

Install the following libraries

flask

pip install flask

MySQLdb

pip install MySQL-python

(note : this may vary by OS.

Additional Resources : https://stackoverflow.com/questions/25865270/how-to-install-python-mysqldb-module-using-pip )

**2. Edit the main.py to update connection details for your local machine.  
Note: main.py already contains the code to create a RestService and connect to a MySQL Database instance (with the ECommerceOrderDB database)**

**3. Launch the server by running the following command**

python main.py

4. Invoke the Rest Service to fetch the list of customers by launching the following URL in the browser

<http://localhost:5000/api/v1.0/getCustomerList>

Rest Service to get order details for a particular order

<http://localhost:5000/api/v1.0/getOrderDetails/50>