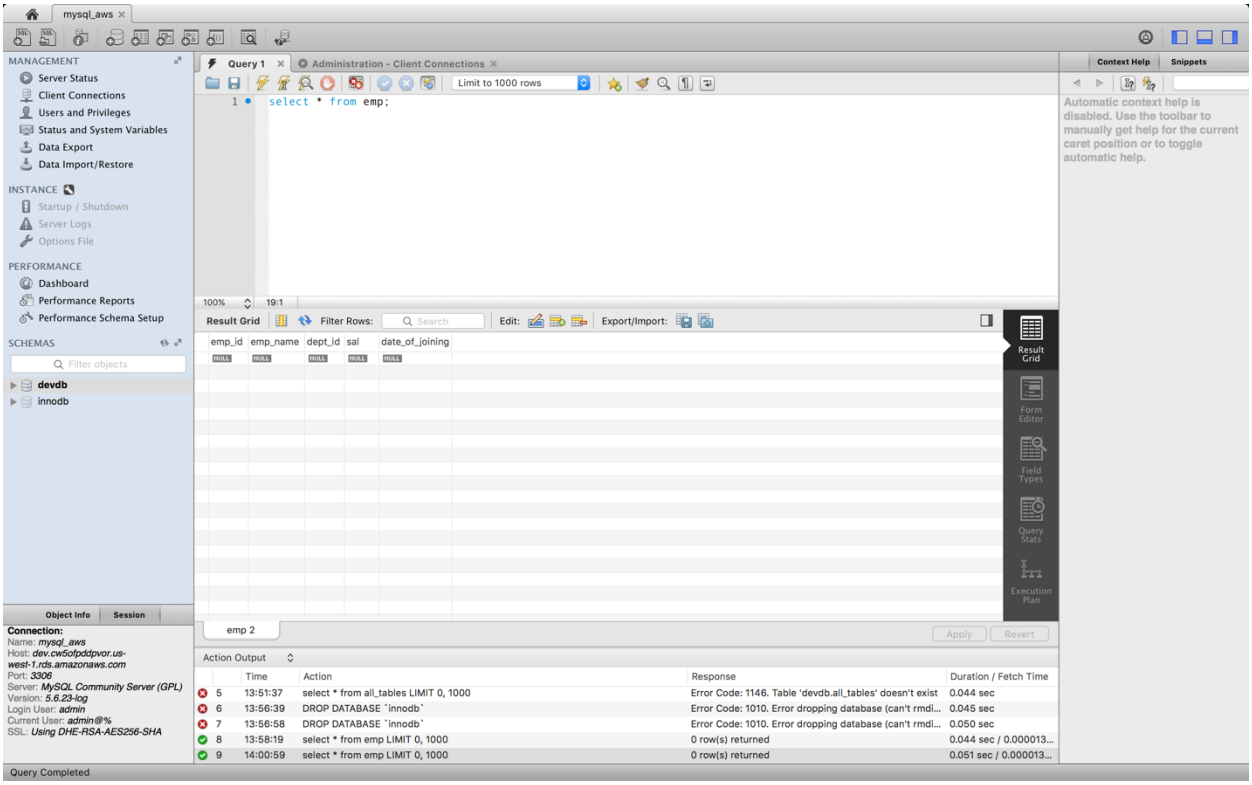
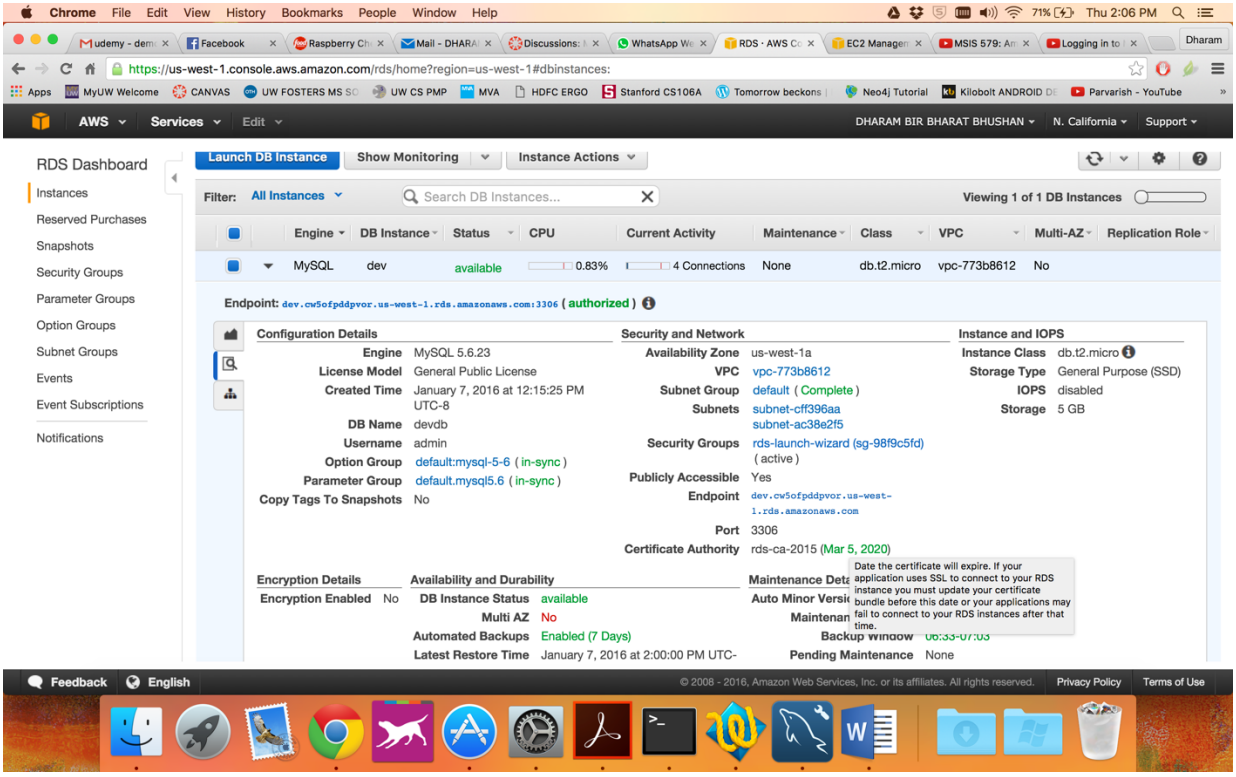
I used MYSQL workbench to connect to AWS RDS.

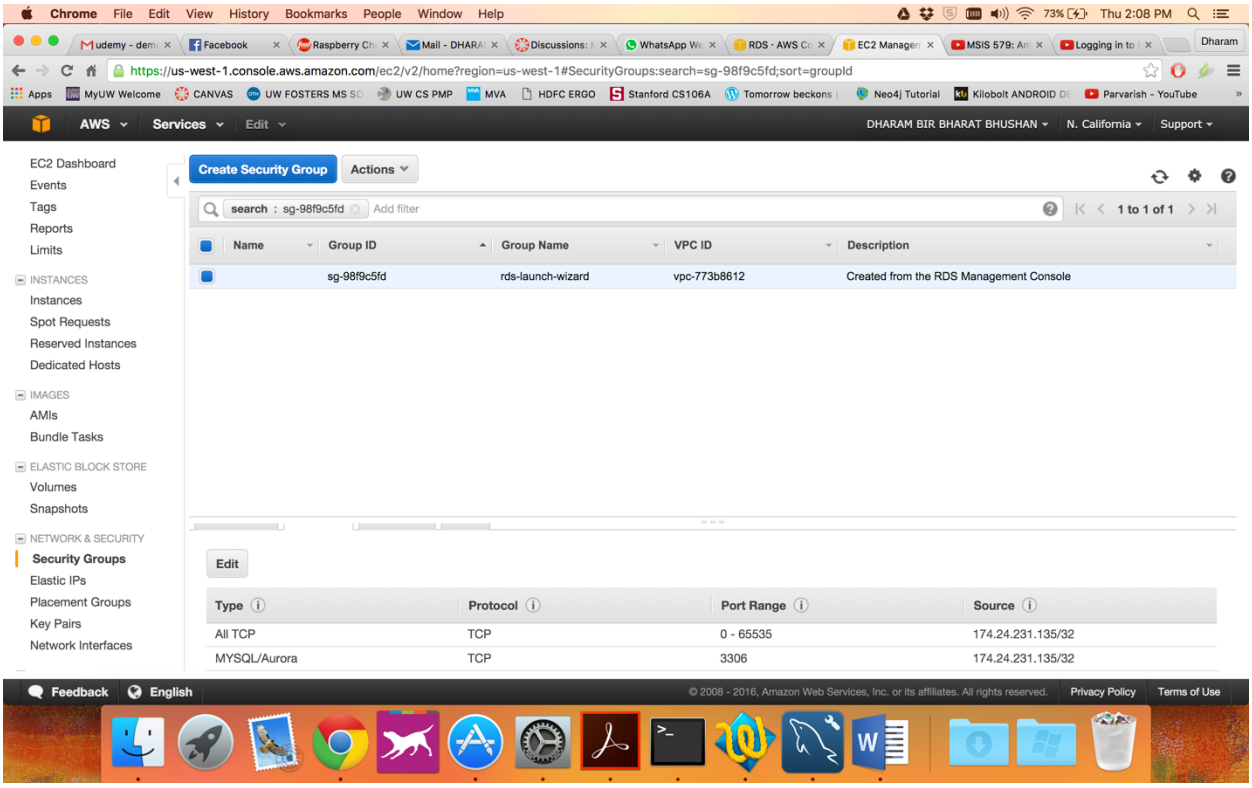
1. Proof of Active Connection:



2. Proof of AWS RDS instance:



3. Proof of Security Setting:

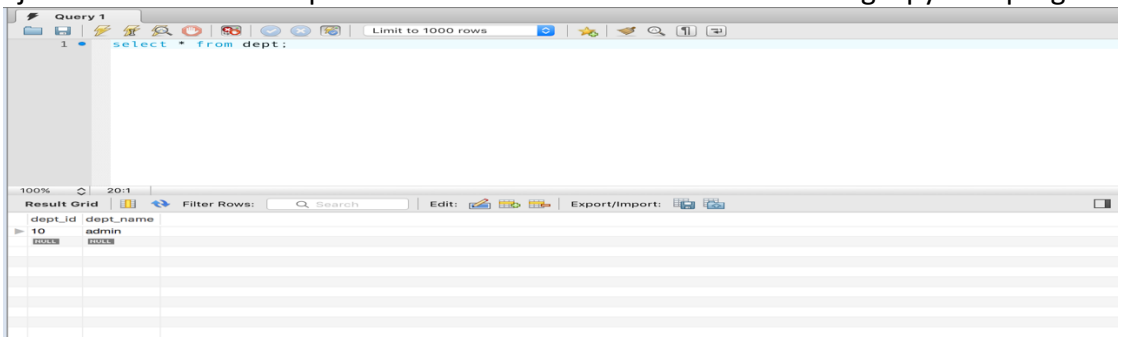


4. **<u>EXTRA: Using python program to fetch data from AWS RDS</u>**
Installed PyMySQL using the below command.

```
pip install PyMySQL
```

Created a login file to hide the credentials which contains the following separated by a space.

EC2_endpoint user_name password port_number db_name
I just created a table dept on AWS RDS and accessed the data using a python program.



PYTHON CODE

```
import urllib
import pymysql

try:
        file = open('login.txt').read()
except:
        print "Unable to open file"
        exit()
login = file.split()

try:
        conn = pymysql.connect(host=login[0],user= login[1],password=login[2],db=
login[4])
        print "Connected successfully"
except:
        print "Unable to connect"
cur = conn.cursor()
sql = "select * from dept"
cur.execute(sql)
result = cur.fetchone()
print (result)
conn.close()
```

EXECUTE THE CODE (HOLLAAAA !!!)