## Steps to create Bluemix application demonstrating integration of database

*through cloud foundry command line

a) Login to Bluemix UK Region from cloud foundry command line using the cf command:
**cf login -a https://api.eu-gb.bluemix.net**

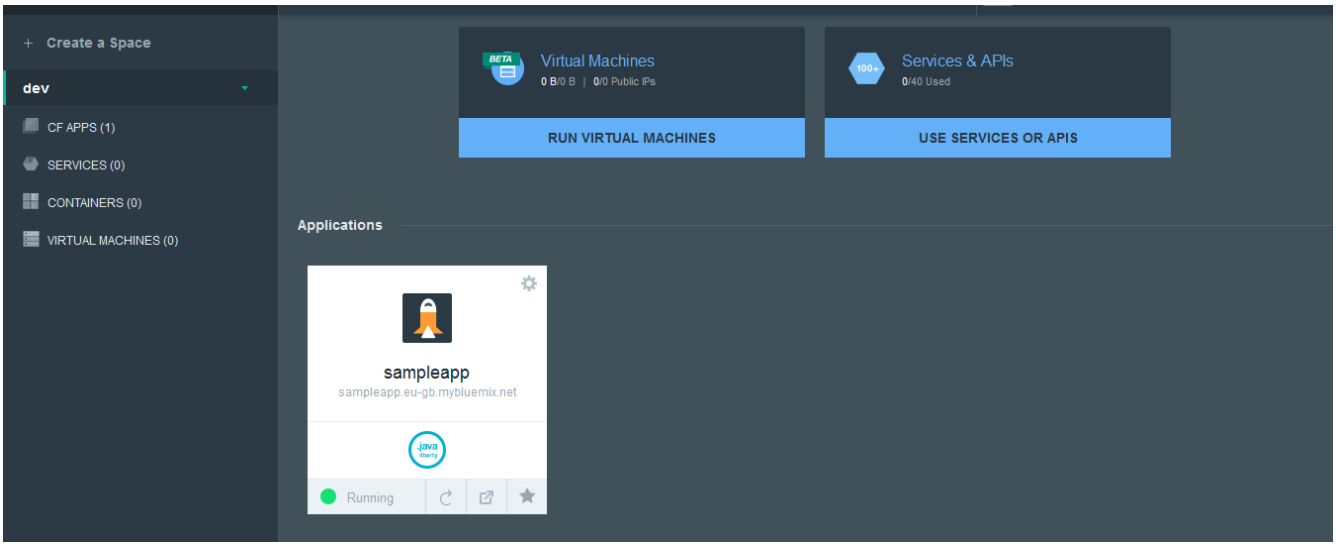
```
C:\Users\IBM_ADMIN>cf login -a https://api.eu-gb.bluemix.net
```

b) Push your application using cf command:
**cf push <app_name> -p <specify_the_path_of_application>**

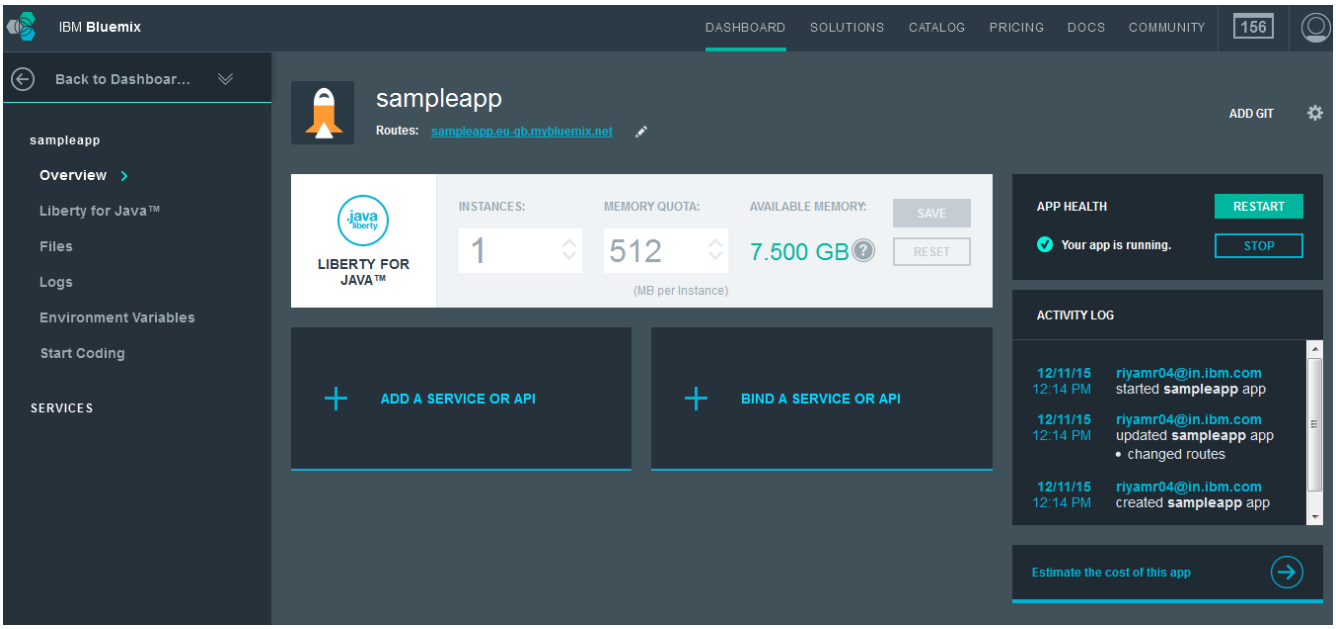
Eg: cf push sampleapp -p C:\files\twilio-app.war

```
OK

App sampleapp was started using this command `.liberty/initial_startup.rb`

Showing health and status for app sampleapp in org riyamr04@in.ibm.com / space d
ev as riyamr04@in.ibm.com...
OK

requested state: started
instances: 1/1
usage: 512M x 1 instances
urls: sampleapp.eu-gb.mybluemix.net
last uploaded: Fri Dec 11 06:44:31 UTC 2015

     state     since                    cpu    memory          disk
#0   running   2015-12-11 12:15:38 PM   1.1%   196.7M of 512M   181M of 1G
```

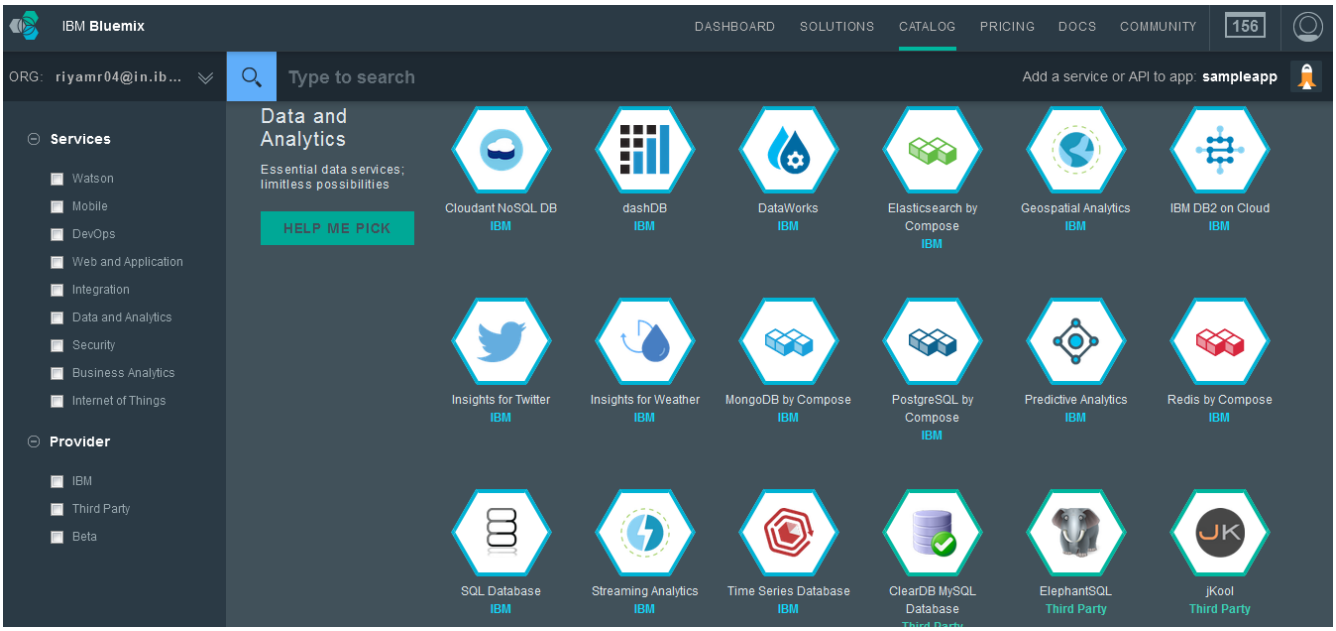
c) Goto Bluemix Dashboard and click on your application



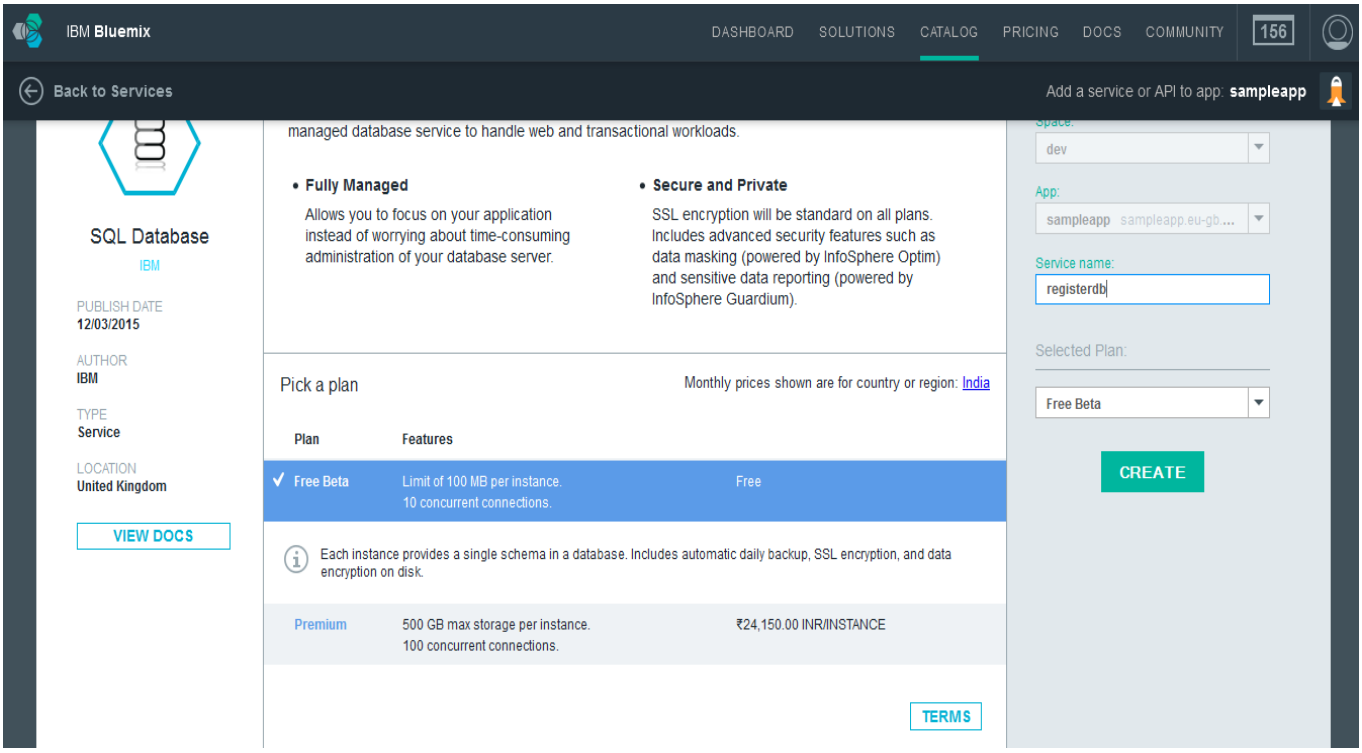
d) Click on ***ADD A SERVICE OR API*** in the bluemix application page



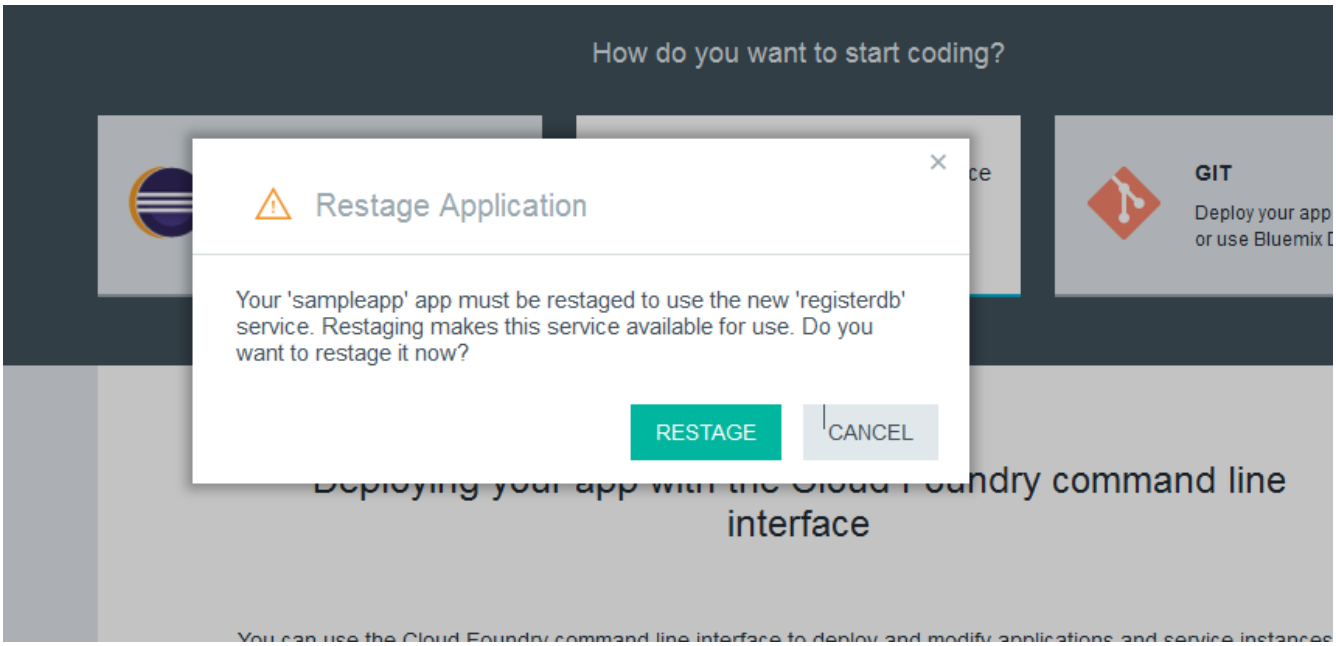

e) Go to Data and Analytics section and choose ***SQLDB*** as database for the application



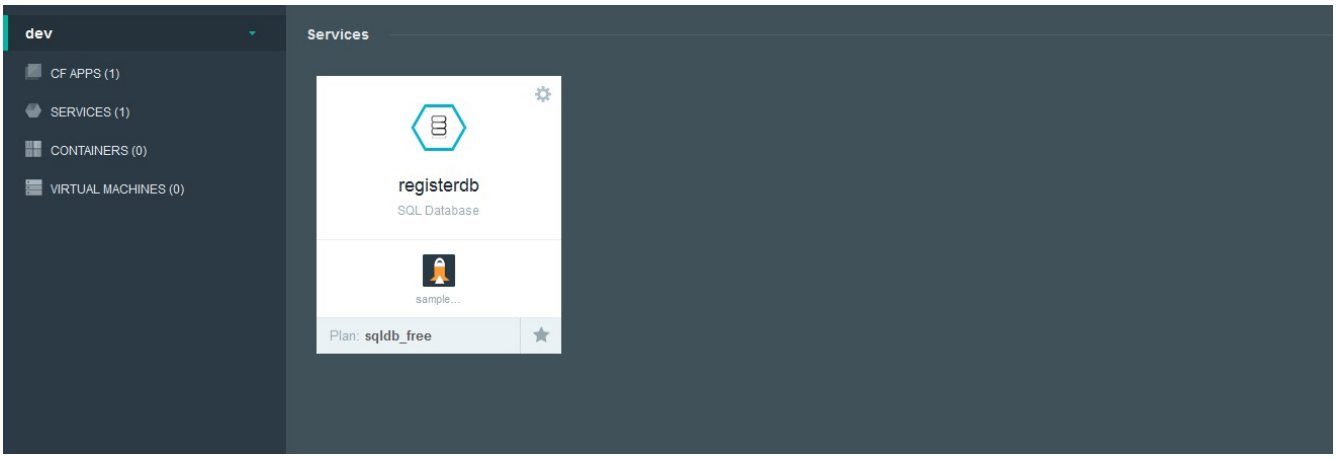
f) Enter service name as **registerdb** and click on ***CREATE***



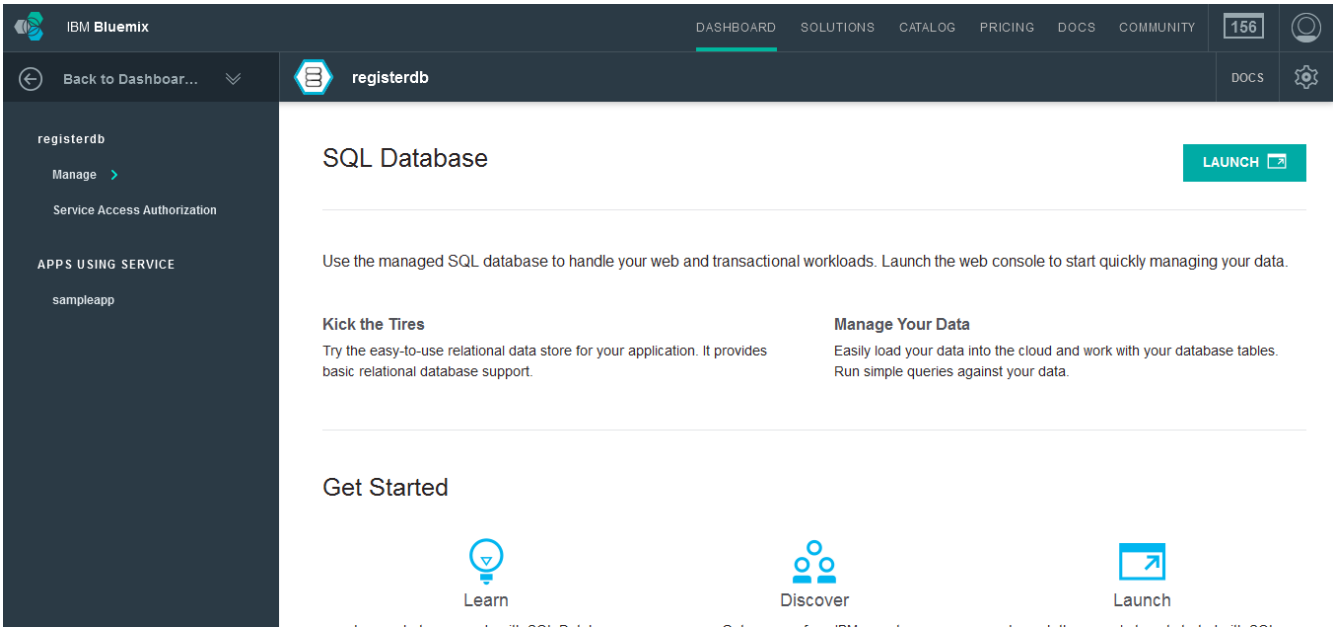

g) After clicking on create,it will prompt to RESTAGE the application. Click on ***RESTAGE***



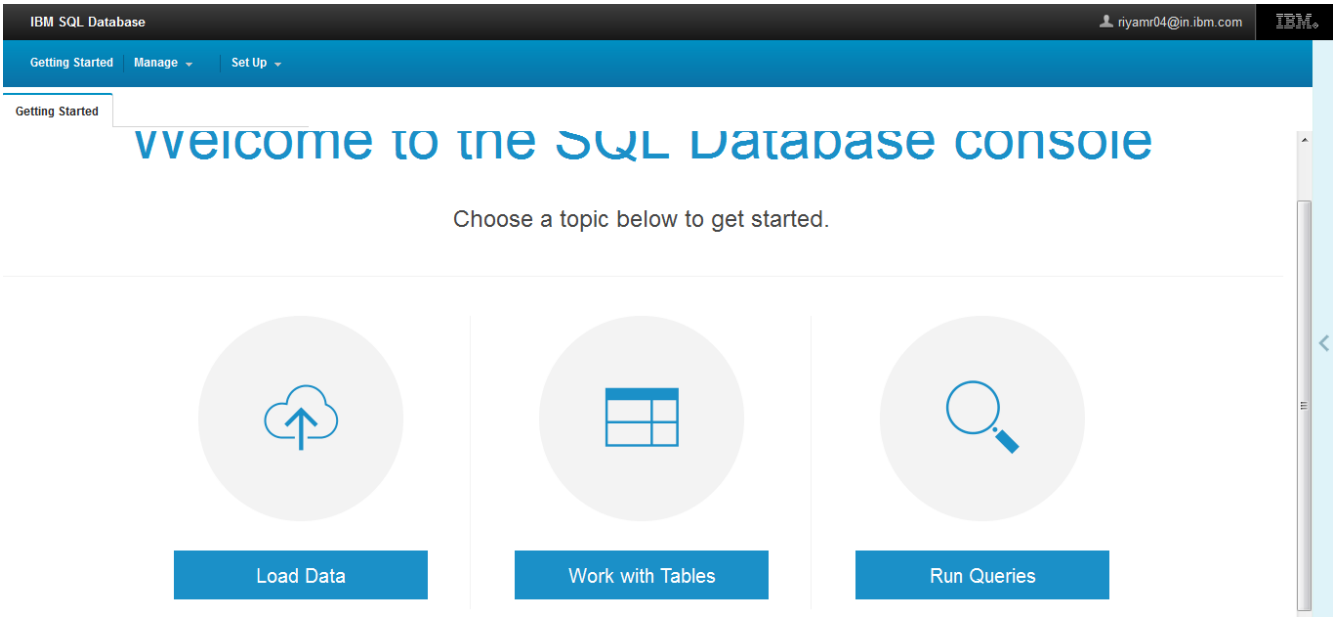
h) View the database created(registerdb) on the Bluemix dashboard and click on it.



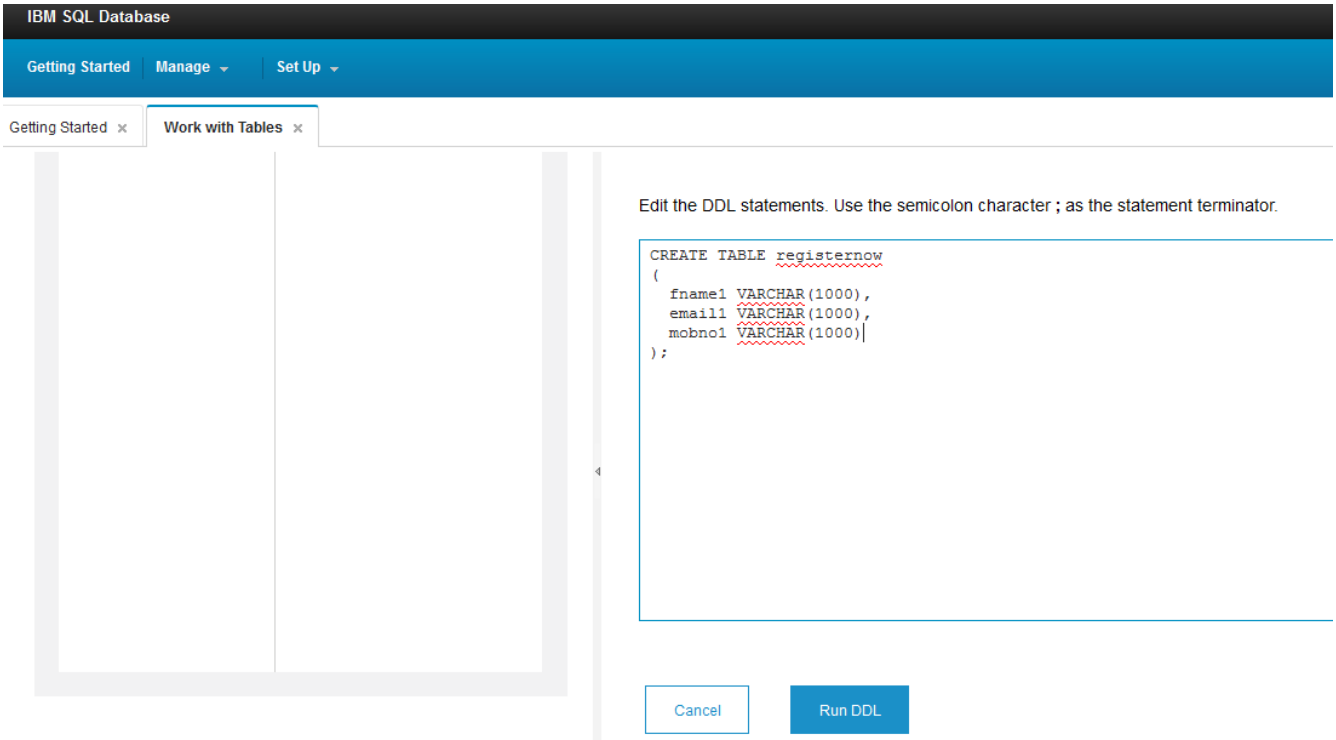

I) Click on ***LAUNCH***



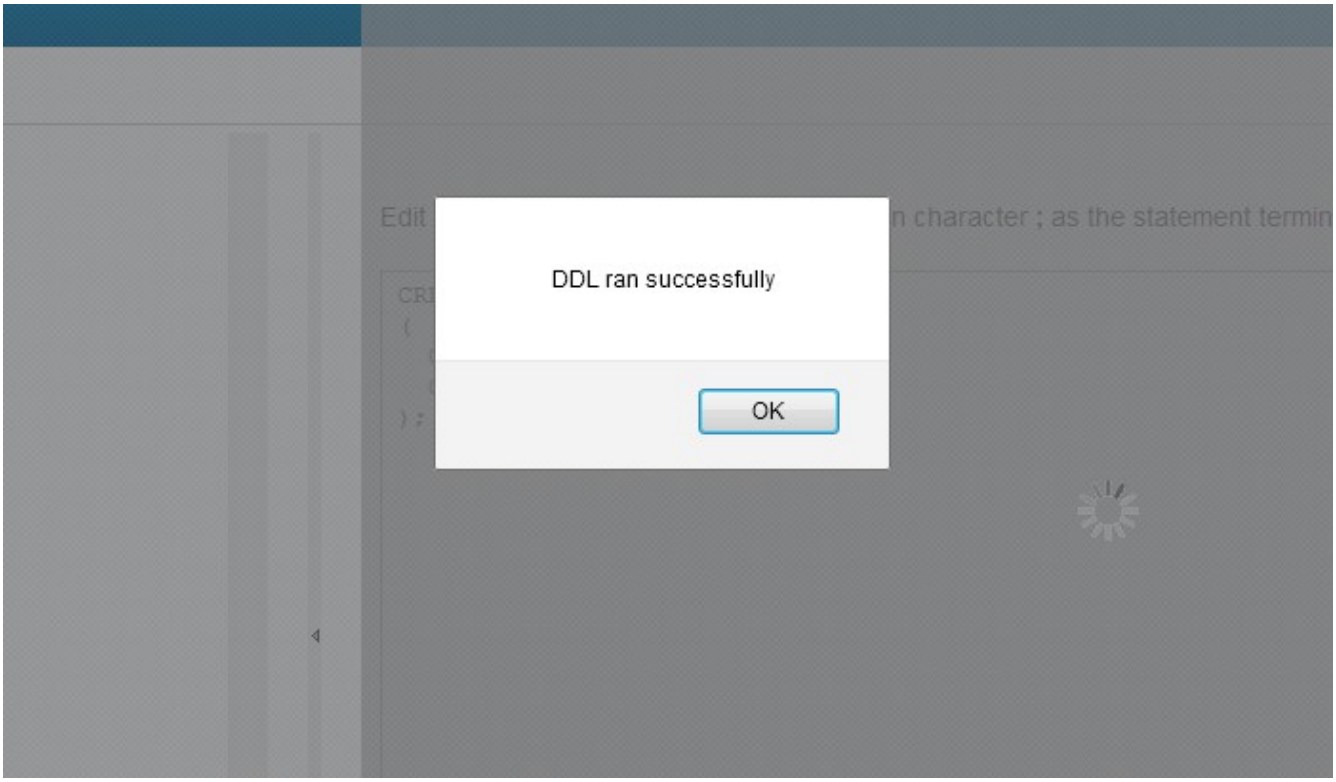
j) Click on ***Work with Tables***




k) Edit the DDL statement as shown below and click on ***RUN DDL***



l) Upon successful running,restage the application again




Go to bluemix application URL and test it.

You can view the test data in the table.