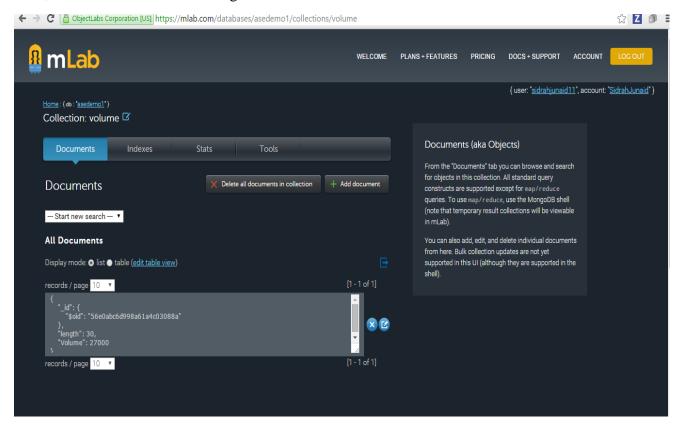# LAB #7

Class Id:19   **Name: Sidrah Junaid**

In this task we have to implement a rest services which apply CRUD operation on mLab using MongoDB driver on the project created in last lab that was calculating the volume of a cube and rectangle according to the provided parameters and the output will be produced by running on web server (Apache Tomcat).

Here, I create a document entry in mLab collection in database

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼<conversion>
   <side>30</side>
  ▼<output>
    @Produces("application/xml") Volume of cube: 27000
   </output>
 </conversion>
```

Here, the creation is also reflecting in collection

Here, I updated the value of volume

localhost:8080/Lab7.rest/myrest/volume/update/27000/2000
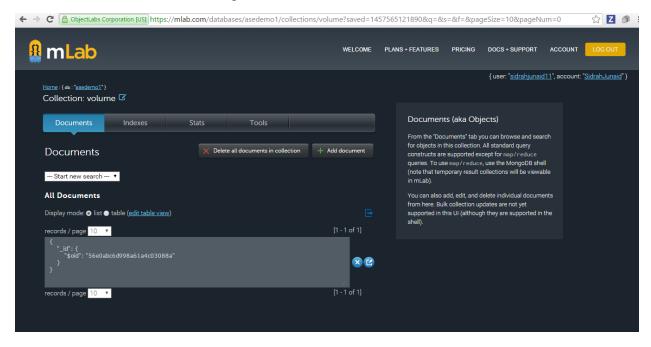
Updated

Here, the updation is also reflecting in collection

Here, I deleted the value of volume

localhost:8080/Lab7.rest/myrest/volume/delete/2000

Deleted

Here, the deletion is also reflecting in collection

Reference:

Code provided in tutorial 7

https://dzone.com/articles/basic-java-crud-operations