

Cloud Computing Lab - 6

Name : Nitish Kumar

SRN : PES2UG22CS374

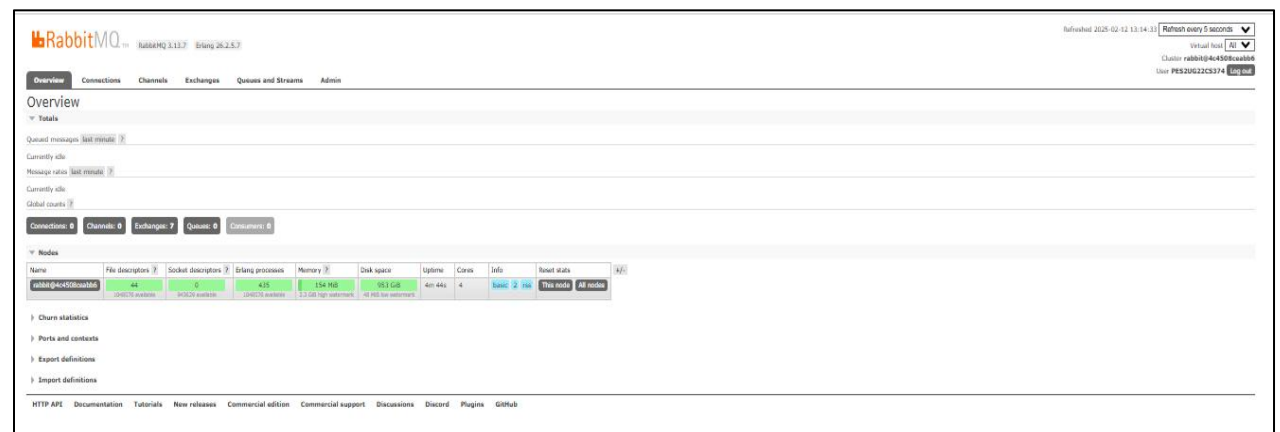
Sec : G

Task 1 :

SS1 :

```
nitish_kumar@DESKTOP-39CDFEK:/mnt/d/database$ docker run --name pes2ug22cs374 -d pes2ug22cs374
2ac846665cea4f3aabf0c81aa1452cc639df2074d46ef86a04a4051d29d8a8ec
nitish_kumar@DESKTOP-39CDFEK:/mnt/d/database$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
2ac846665cea   pes2ug22cs374  "docker-entrypoint.s..." 9 seconds ago  Up 8 seconds  3306-3307/tcp, 33060/tcp           pes2ug22cs374
nitish_kumar@DESKTOP-39CDFEK:/mnt/d/database$
```

SS2 :



Task 2 :

SS3 :

```
create table admins(
    id int auto_increment primary key ,
    name varchar(50),
    password varchar(50)
);

insert into admins (id, name, password) values (2, 'PES2UG22CS374', 'password');
```

SS4 :

Health Check

Container Name	Status
itemcreation	Active
orderprocessing	Active
stockmanagement	Active

SS5 :

Admin Panel

Add Item to Inventory

Product Name:

Quantity:

Unit Price:

Location:

Inventory

Product ID	Product Name	Quantity	Unit Price	Location
1	phone	10	136000.0	Bengaluru
2	laptop	100	10000.0	Mumbai
3	PC	100	100000.0	Bengaluru
4	PES2UG22CS374	100	10.0	Bengaluru

SS6 :

Health Check	
Container Name	Status
itemcreation	Active
orderprocessing	Active
stockmanagement	Not Active

SS7 :

Inventory				
Product ID	Product Name	Quantity	Unit Price	Location
1	phone	10	136000.0	Bengaluru
2	laptop	100	10000.0	Mumbai
3	PC	100	100000.0	Bengaluru
4	PES2UG22CS374	100	10.0	Bengaluru
5	PES2UG22CS374	200	20.0	Delhi

Add Stock