

Cloud- Computing Lab - o6

PES2UG22CS396

PRAJWAL NAGAMALE C N

G SECTION

SS1:

```
root@LAPTOP-OV1D88SV:/mnt/c/Users/PRAJWAL/database# docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                    NAMES
9fa70e2b57c8   pes2ug22cs396 "docker-entrypoint.s..." 15 seconds ago Up 15 seconds    3306-3307/tcp, 33060/tcp pes2ug22cs396
root@LAPTOP-OV1D88SV:/mnt/c/Users/PRAJWAL/database#
```

SS2:

RabbitMQ Management Overview

Connections: 0 Channels: 0 Exchanges: 7 Queues: 0 Consumers: 0

Name	File descriptors	Socket descriptors	Erlang processes	Memory	Disk space	Uptime	Cores	Info	Reset stats
rabbit@5f71c42d4e93	44	0	451	166 MB	952 GiB	1m 24s	12	basic 2 rss	This node All nodes

SS3:

```
60 create table admins(
61     id int auto_increment primary key ,
62     name varchar(50),
63     password varchar(50)
64 );
65
66 insert admins values(1,'pes2ug22cs396',123);
67
```

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:

Add Item

SS6:

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	PESUG22CS396	100	10.0	Bengaluru
Add Stock				

SS7:

Health Check

Container Name	Status
itemcreation	Active
orderprocessing	Active
stockmanagement	Not Active

SS8:

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	PESUG22CS396	100	10.0	Bengaluru
5	PESUG22CS396	200	20.0	Delhi

Add Stock