

Assignment – 16
Creating Tables and Indexes.

1) Write a command that will enable a user to pull orders grouped by date out of the Orders table quickly.

```
CREATE INDEX d_order ON orders(odate);  
desc orders;  
show full tables;  
show indexes from orders;
```

2) If the Orders table has already been created, how can you force the onum field to be unique (assume all current values are unique)?

```
alter table orders  
add primary key(Onum);  
desc orders;
```

3) Create an index that would permit each salesperson to retrieve his or her orders grouped by date quickly.

```
CREATE INDEX I_DATE ON orders(odate);
```

4) Let us assume that each salesperson is to have only one customer of a given rating, and that this is currently the case. Enter a command that enforces it.

```
ALTER TABLE customers MODIFY rating PRIMARY KEY;
```