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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.

Query:- Show index from orders;

Create index i odate orders on orders(odate); Select * from orders group by odate;

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)?

Query:- we can do using the unique key constraint or the Primary Key constraint.

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

Query:-Create index i_odate_orders 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.

Query:-