Database Technologies – Assignment 10

Create appropriate indexes to solve following problems.

Note: use "sales" database to solve below queries.

- 1. Create an index that will enable a user to pull orders for '1990-10-03' out of the Orders table quickly.
- 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)?
- 3. Create an index that would permit salesperson to retrieve his orders.
- 4. Let us assume that each salesperson is to have only one customer of a given rating, and that this is currently the case. Create an index that enforces it.
- 5. Create an index to speed up searching order on a given date by given customer.