Mini Project for Teradata-WA

Date

Duration 120 minis

Note: - Please take a snap shots of the all the success code and submit in one document through mail.

Mini project name customer\_detals

Create a tables as below **(10 marks)**

Table Name Customer\_detals

|  |  |  |  |
| --- | --- | --- | --- |
| Column number | Column name | Datatype | Remarks |
| 1 | Custid | Integer | Primary key and UPI |
| 2 | Customer\_name | Varchar(20) | Not null |
| 3 | Date\_of\_birth | Date | Not null |
| 4 | Address | Varchar(30) |  |
| 5 | Telno | Varchar(10) | Unique |
|  |  |  |  |
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After creating the data insert the data below and check if all the data is getting inserted if not identified the record which is not getting inserted. **(10 marks)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| custId | NAME | DATE | ADDRESS | TELNO | balance |
| 1 | SAGAR | 23/12/1990 | HYDERABAD | 9087654321 | 2000 |
| 2 | SUMAN | 12/12/1990 | DELHI | 9087654322 | 3000 |
| 3 | SWATHI | 23/12/1970 | KANPUR | 9087654323 | 3400 |
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Solve the below **(20 marks)**

1. Mr. Suman and Yogi have moved to Mumbai so accordingly change their addresses.
2. Bank wants to give an extra benefit to the person who older among them so write a query to find out who among them is the oldest.
3. There is some customer who share the same year of birth. Can find out a query to find out their names.
4. Write a query to display all the customers’ names who are staying in city ending with ‘PUR’.
5. Write a query to find out the total of the balance that is there in the bank
6. Create a view that will display the new column with the all the columns which shows 10% interest calculations on balance and name the new column as intrest\_to\_pay.
7. Delete all the records who are having balance less than 3000.
8. Display the person name who is having maximum balance in his account.
9. Create a macro which can help the customer to update the TELNO after entering the custid as an input parameter.