LAB REPORT

CSE – 4508

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Lab Group : 1B

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**Task 1**

In step 1, we need to make 2 separate tablespaces and generate tables in them. Later, we'll shift a table from one tablespace to the other.

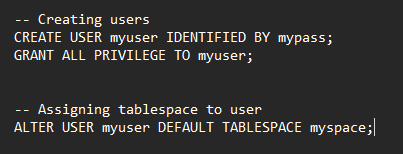
**Initially, we must initiate a login using the SYS user credentials.**

conn sys as sysdba;

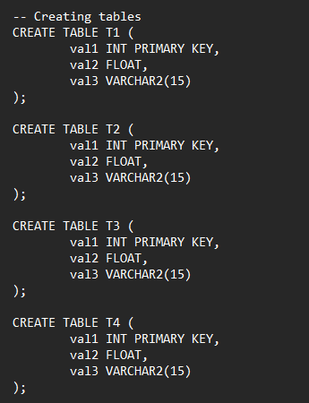
**Next, we'll generate 2 tablespaces using the command provided below.**



**Now we will create user in the created tablespace.**



**Now we will create 4 tables and give them some random attributes.**





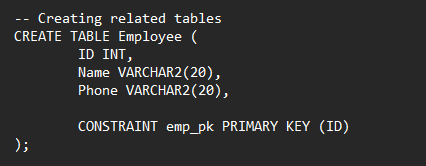


As we can see, we have successfully moved T4 to another created tablespace.

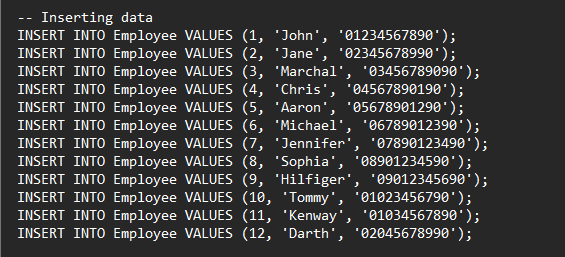
**Task 2**

For task 2, our objective is to establish a table using SQL. We'll then input data into this table. Following that, we'll execute SQL commands on the table to verify its functionality.

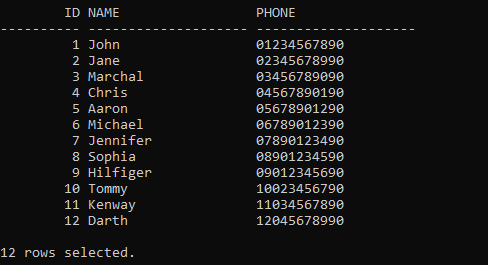
**At first we’ll create an Employee table**

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**Now, we will insert 12 data in the table**

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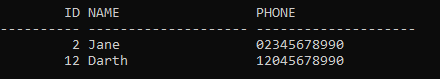
**This is our table –**



**Our next step involves crafting a query statement to retrieve employees whose phone numbers conclude with '990'. To accomplish this, we'll utilize the LIKE operator.**



**Result of the query is given below-**

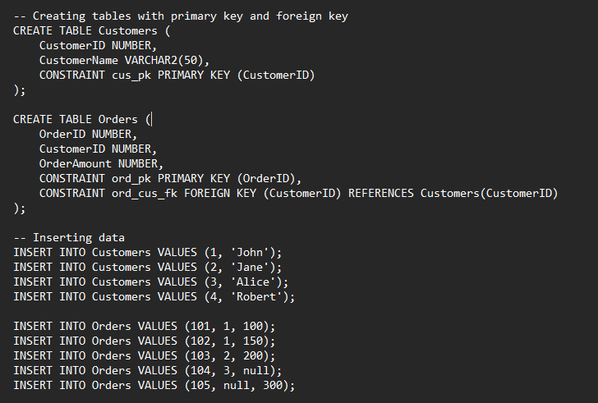


As you can see, we've successfully sorted out the numbers ending with '990'

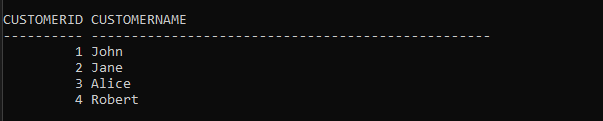
**Task 3**

In task 3, we have to create 2 tables and test join operations among them.

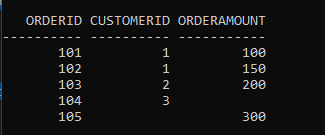
**At first we’ll create 2 tables and insert data in the tables.**



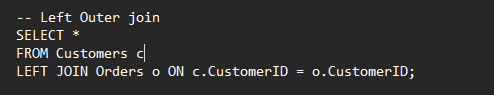
**First table:**

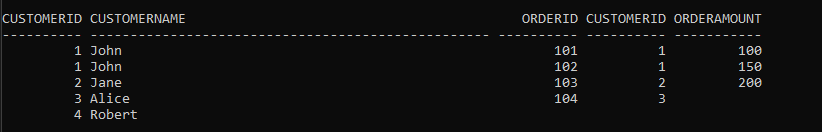


**Second table:**

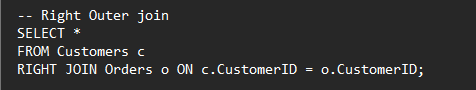


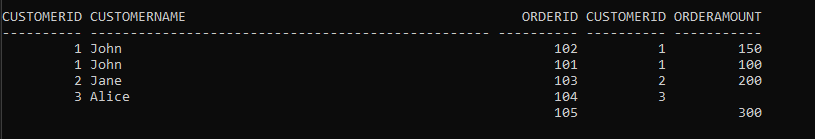
**Left outer join:**

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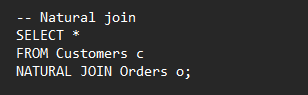


**Right outer join:**

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**Natural join:**

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