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Seat No 027

pRACTICAL NO 2

Triggers

**Practical No 2**

**Aim:**

Place the replication of global conceptual schema on different nodes and execute queries that will demonstrate distributed databases environment.

**Software Requirement:**

Oracle 11g.

**Query:**

1. Update any record in db1 & show in db2

2. Delete any record in db1 & show in db2.

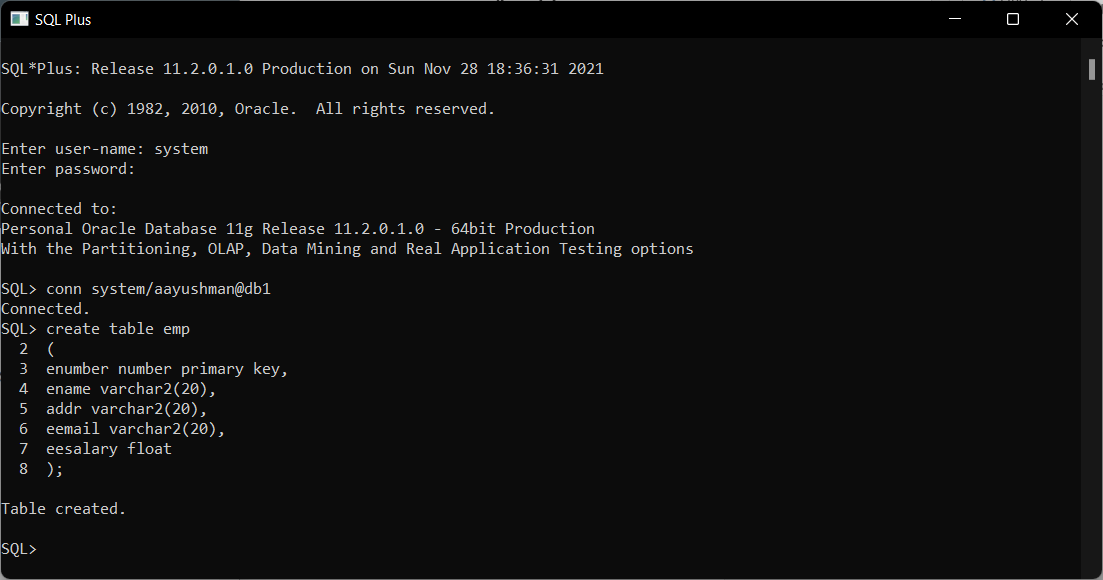
3. Find the salary of all employees.

4. Find the email of all employees where salary = 15000.

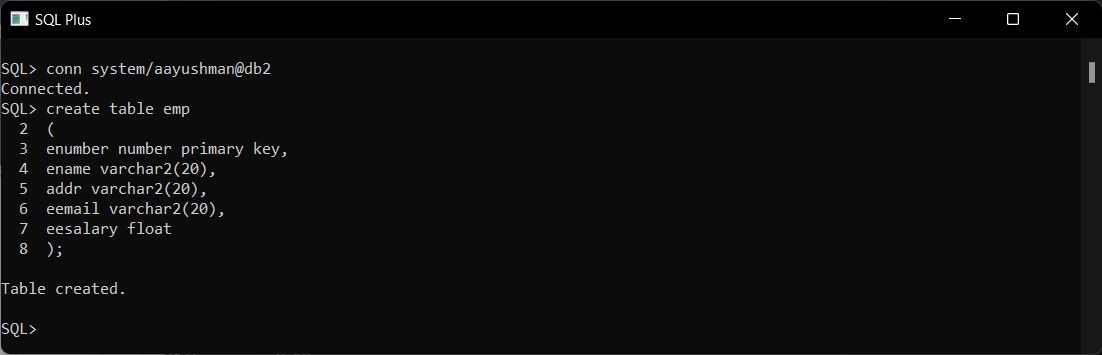
5. Find the employee name and email where employee number is known.

6. Find the employee name and address where employee number is known.

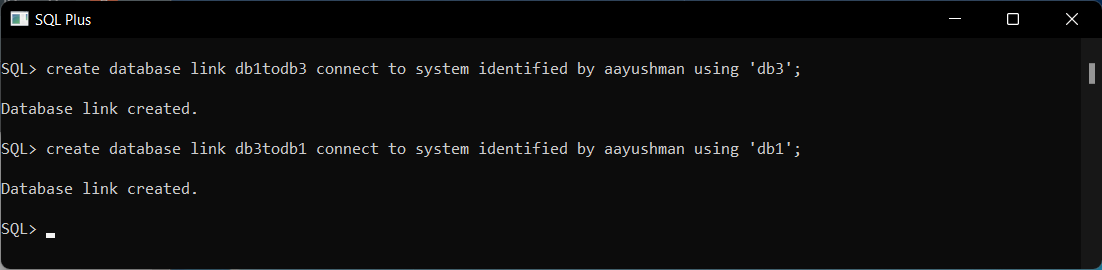
**Step 1:** Create Table in db1.



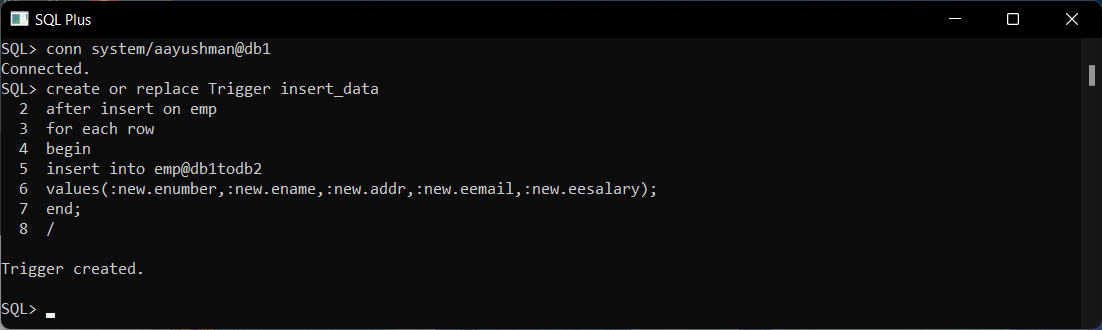
**Step 2:** Create Table in db2.



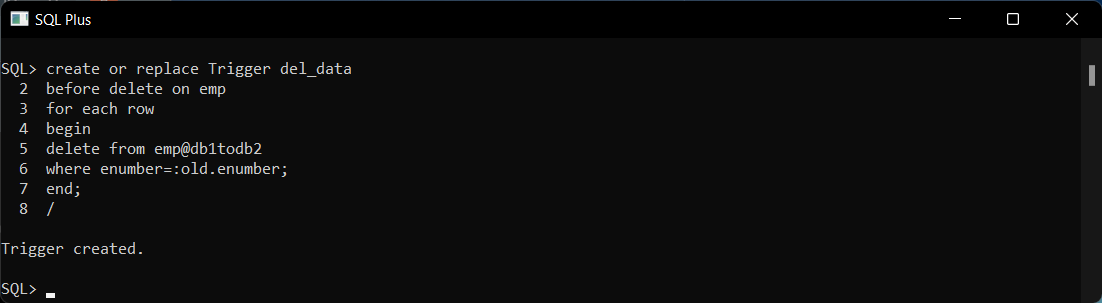
**Step 3:** Create Database link.

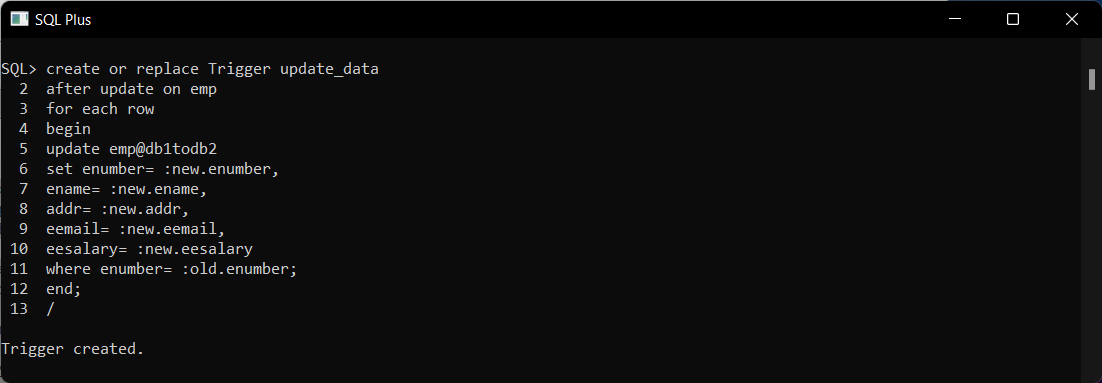


**Step 4:** Create Trigger to Insert Data.

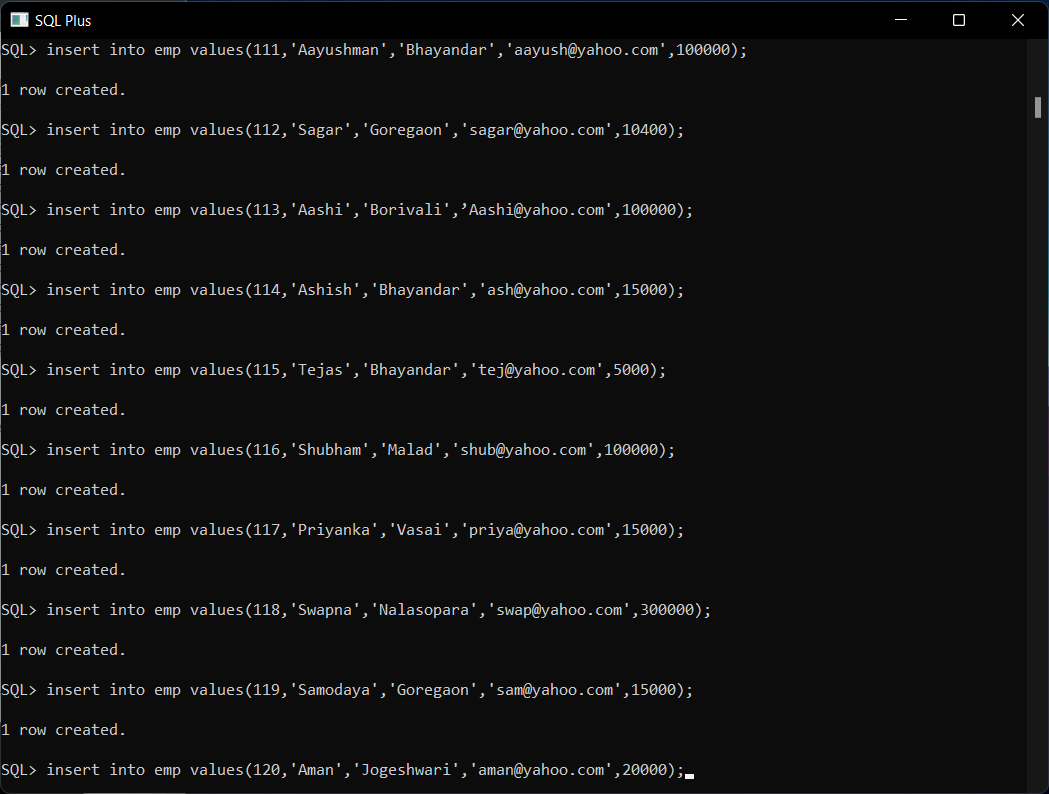


**Step 5:** Create Trigger to Update Data in Table.

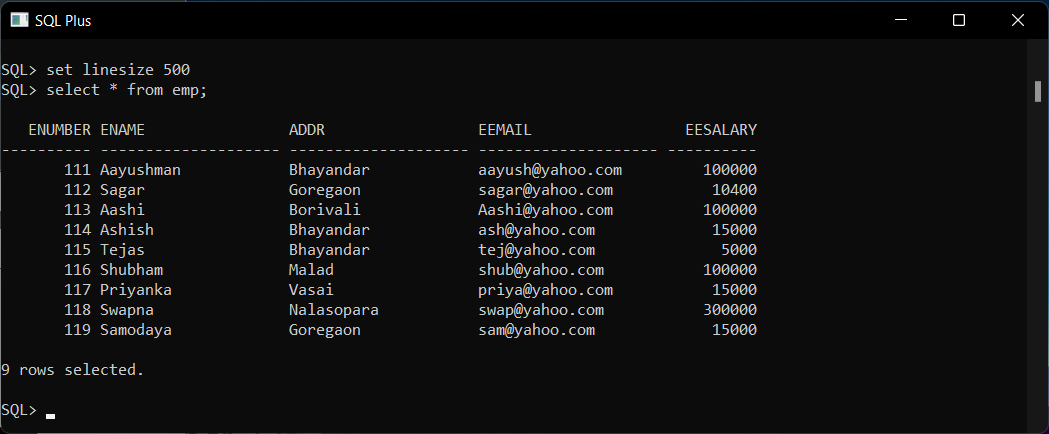




**Step 6:** Insert Values in Created Table.

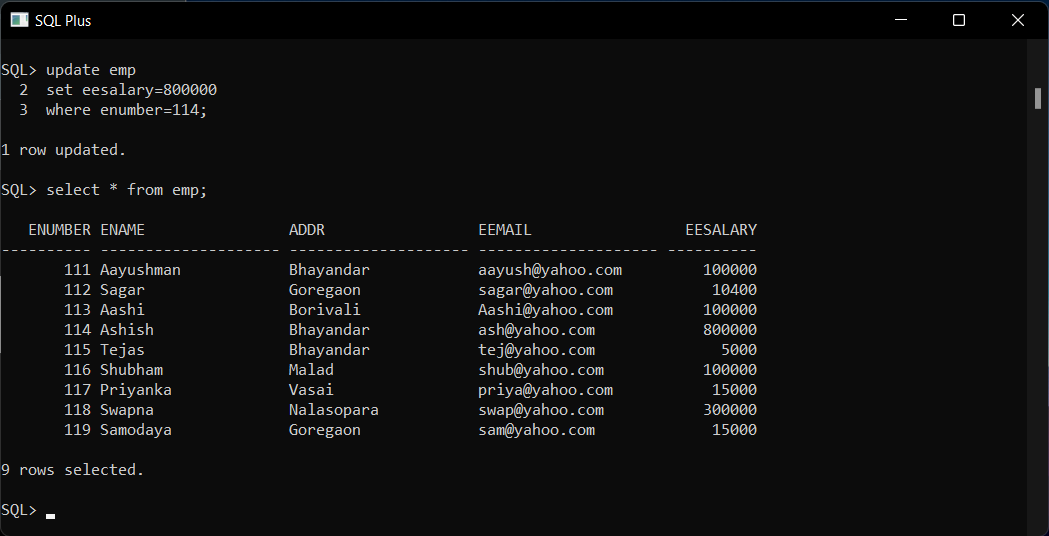


Show Create Tables.



**Query**

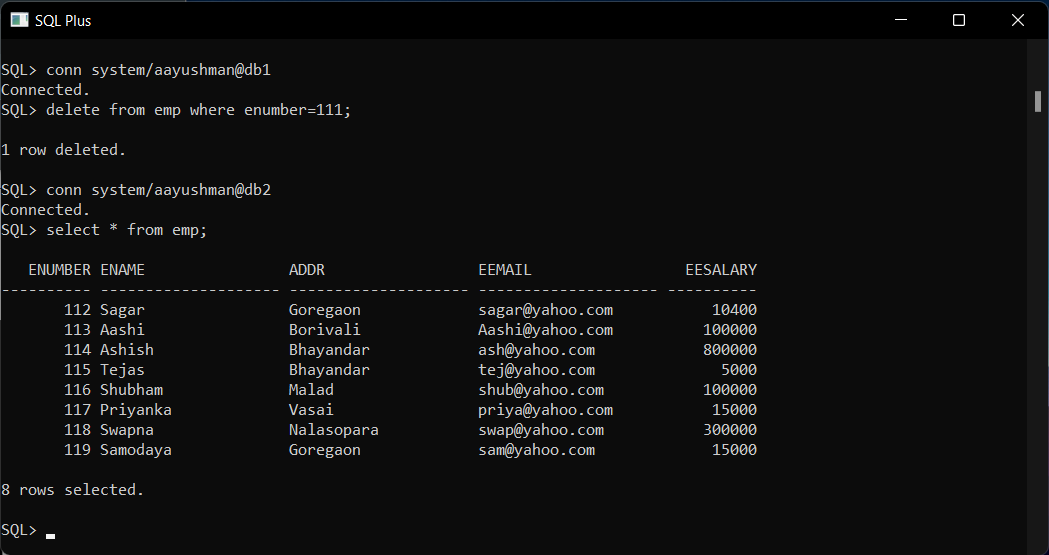
1. **Update any record in db1 & show in db2.**



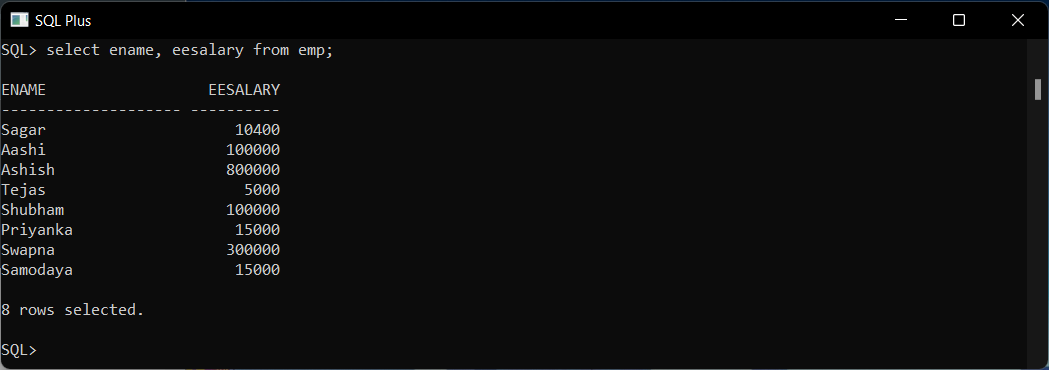
Show Updated Table in db2.



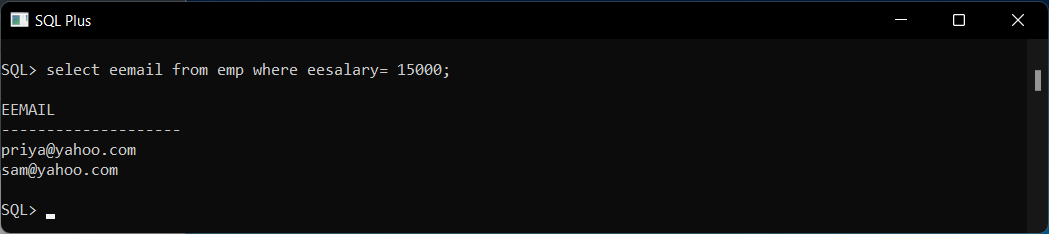
1. **Delete any record in db1 & show in db2.**



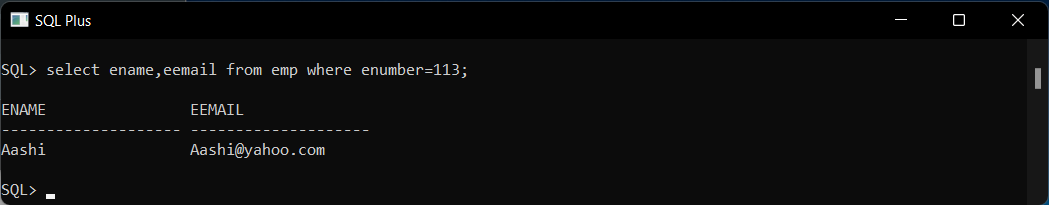
1. **Find the salary of all employees.**



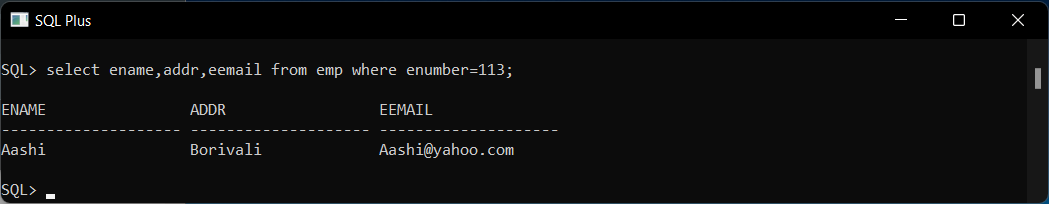
1. **Find the email of all employees where salary = 15000.**



1. **Find the employee name and email where employee number is known.**



1. **Find the employee name and address where employee number is known.**



**Conclusion**: Successfully Created Triggers and Perform Different Queries on them.