M.Bharath 192372071

Joins

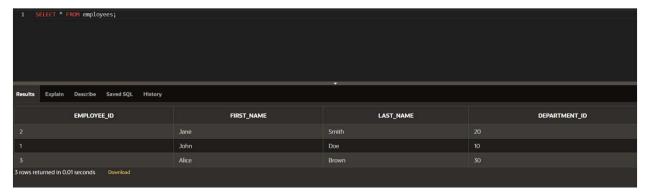
Employee table and data:-

```
1 CREATE TABLE employees ( employee_id NUMBER PRIMARY KEY,
3 first_name VARCHAR2(50),
4 last_name VARCHAR2(50),
5 department_id NUMBER
6 );
7

Results Explain Describe Saved SQL History

Table created.

0.02 seconds
```



Department table and data:-

```
1 CREATE TABLE departments (
2 department_id NUMBER PRIMARY KEY,
3 department_name VARCHAR2(50),
4 location_id NUMBER
5 );
6

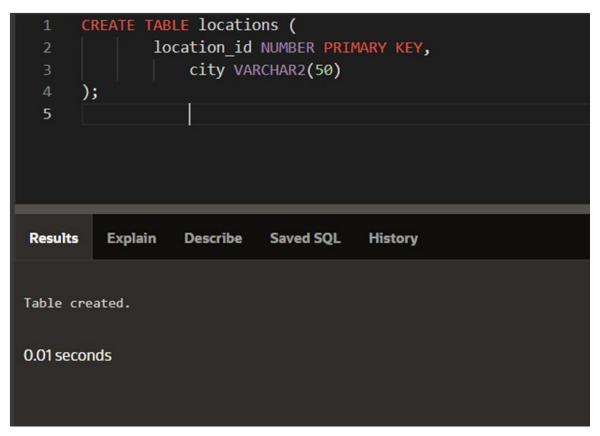
Results Explain Describe Saved SQL History

Table created.

0.01 seconds
```

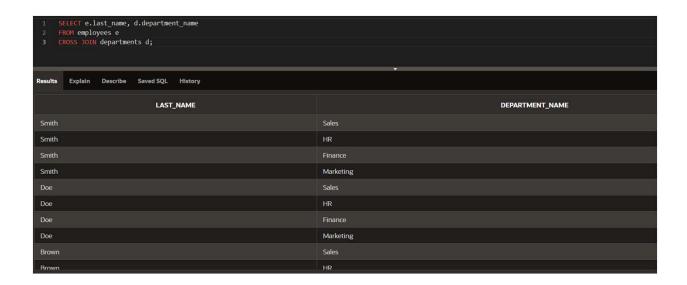


Locations table and data:-

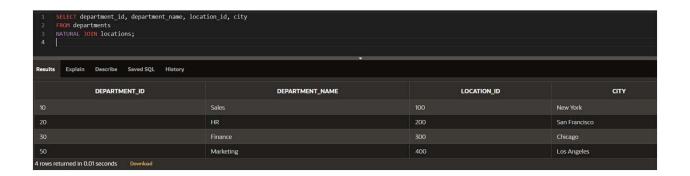




Create a cross-join that displays the last name and department name from the employees and departments tables.



Create a query that uses a natural join to join the departments table and the locations table. Display the department id, department name, location id, and city.



Create a query that uses a natural join to join the departments table and the locations table. Restrict the output to only department IDs of 20 and 50. Display the department id, department name, location id, and city

