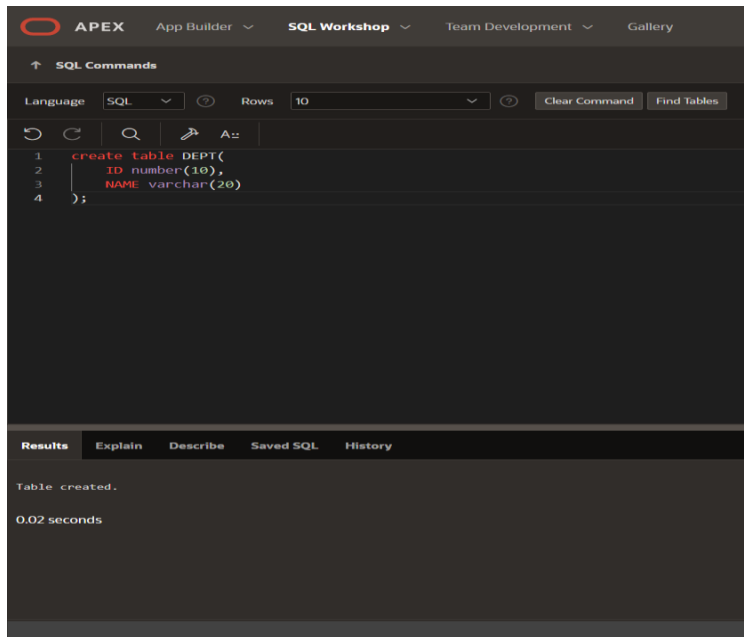
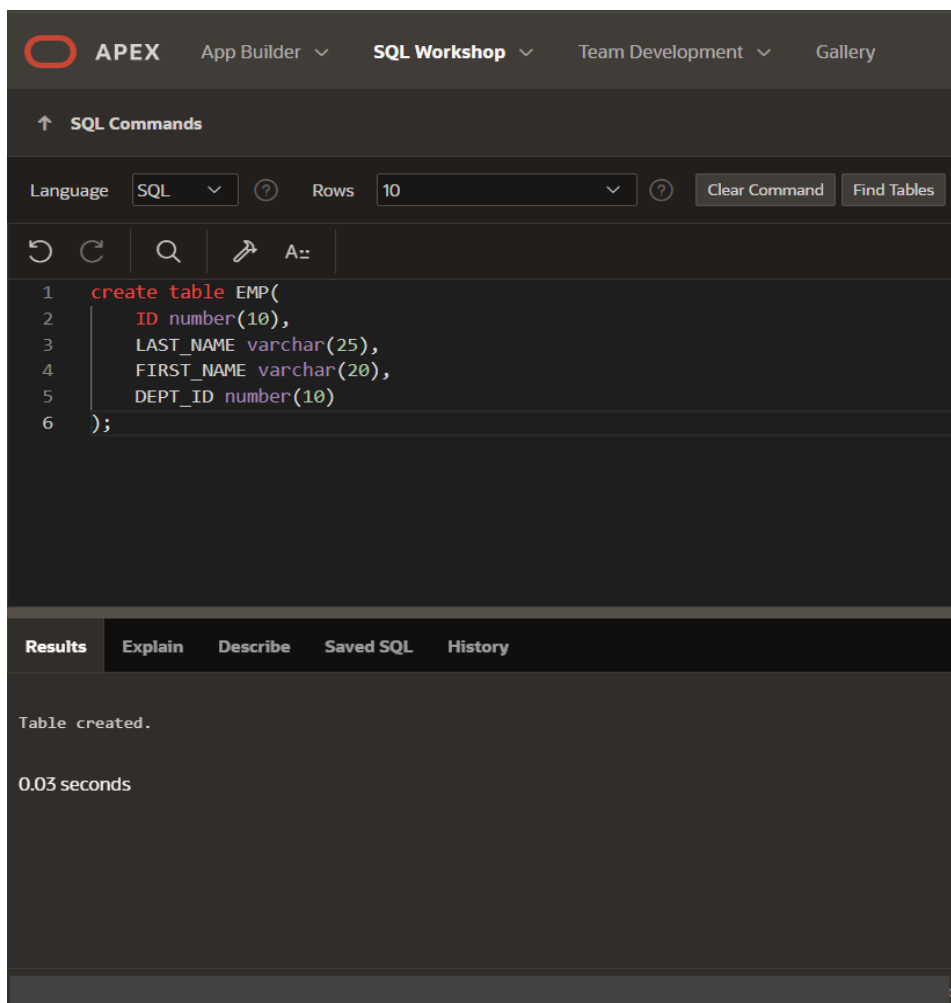


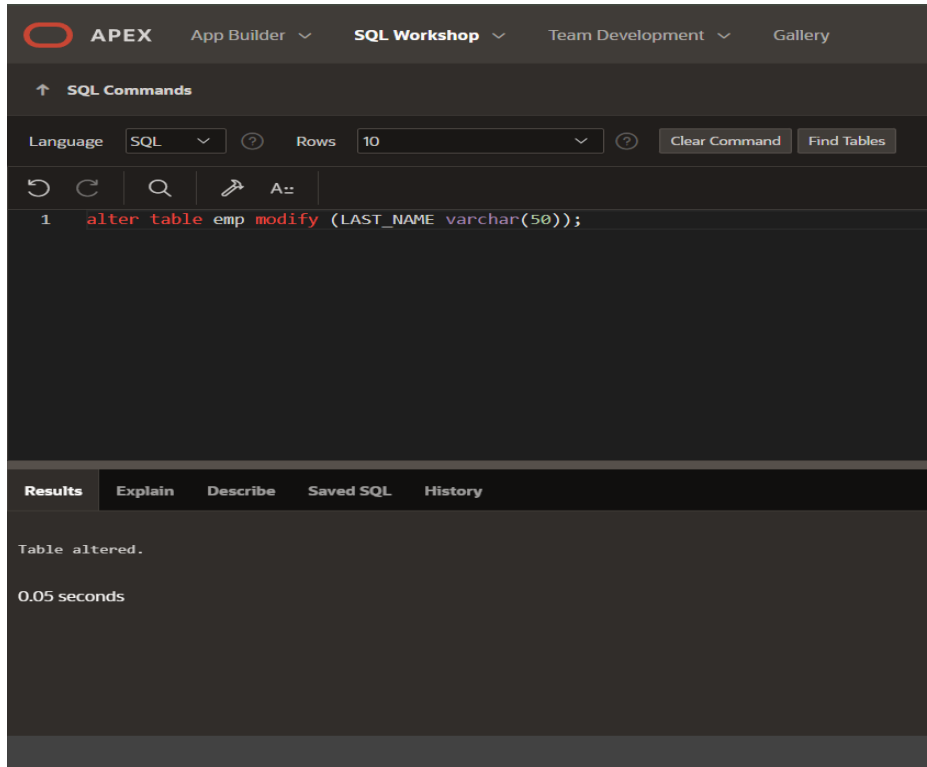
1. Create the DEPT table based on the DEPARTMENT following the table instance chart below. Confirm that the table is created.



2. Create the EMP table based on the following instance chart. Confirm that the table is created.

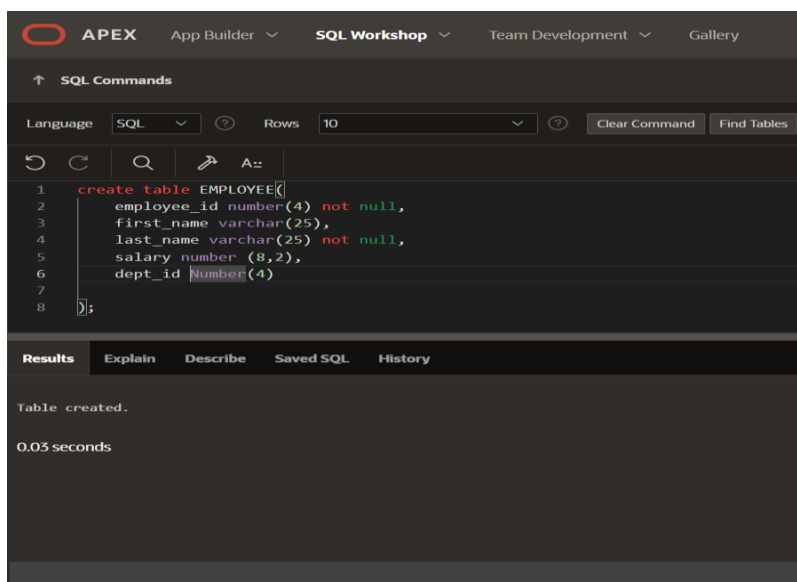


3. Modify the EMP table to allow for longer employee last names. Confirm the modification.(Hint: Increase the size to 50)



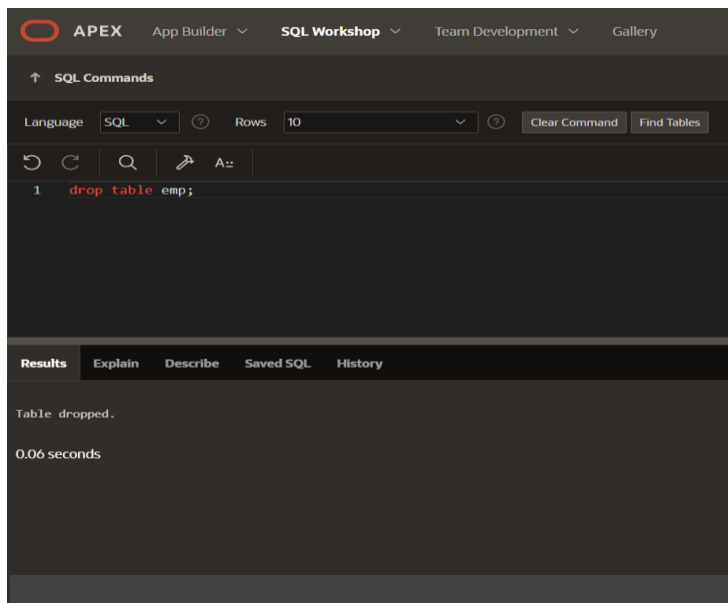
The screenshot shows the APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Gallery'. The 'SQL Commands' section is active, showing a command editor with the following SQL statement: `1 alter table emp modify (LAST_NAME varchar(50));`. The command is executed, and the 'Results' tab shows the message 'Table altered.' and the execution time '0.05 seconds'.

4. Create the EMPLOYEES2 table based on the structure of EMPLOYEES table. Include Only the Employee\_id, First\_name, Last\_name, Salary and Dept\_id coloumns. Name the columns Id, First\_name, Last\_name, salary and Dept\_id respectively.

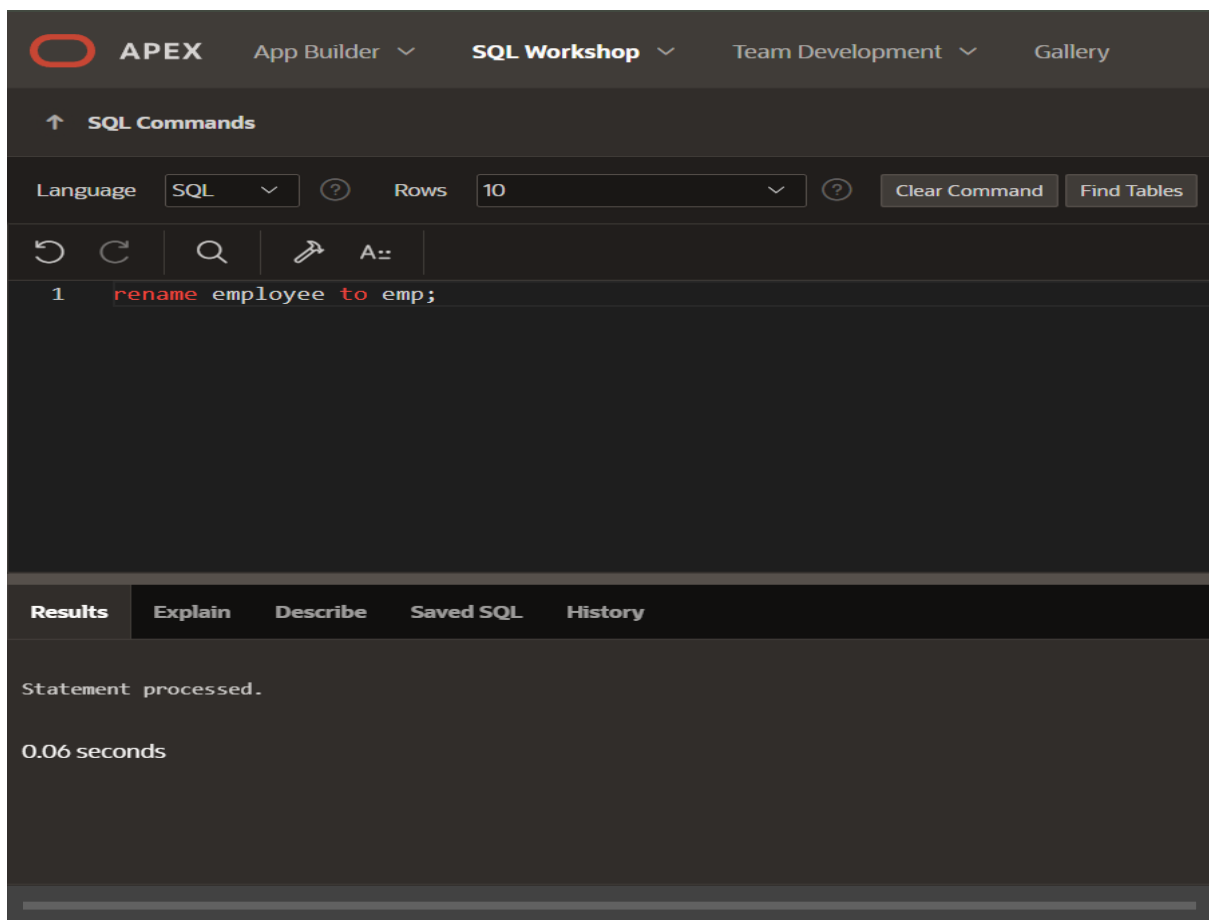


The screenshot shows the APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Gallery'. The 'SQL Commands' section is active, showing a command editor with the following SQL statement: `1 create table EMPLOYEES2(  
2 employee_id number(4) not null,  
3 first_name varchar(25),  
4 last_name varchar(25) not null,  
5 salary number (8,2),  
6 dept_id number(4)  
7 );`. The command is executed, and the 'Results' tab shows the message 'Table created.' and the execution time '0.03 seconds'.

5. Drop the EMP table.



6. Rename the EMPLOYEES2 table as EMP.



7. Add a comment on DEPT and EMP tables. Confirm the modification by describing the table.

The screenshot shows the APEX SQL Workshop interface. At the top, there are navigation tabs: APEX, App Builder, SQL Workshop (selected), Team Development, and Gallery. Below the tabs, the 'SQL Commands' section is active. It includes a 'Language' dropdown set to 'SQL', a 'Rows' dropdown set to '10', and buttons for 'Clear Command' and 'Find Tables'. The SQL editor contains the following code:

```
1 COMMENT ON TABLE dept IS 'department';  
2  
3
```

Below the editor, the 'Results' tab is selected, showing the message 'Statement processed.' and a execution time of '0.02 seconds'.

8. Drop the First\_name column from the EMP table and confirm it.

The screenshot shows the APEX SQL Workshop interface. At the top, there are navigation tabs: APEX, App Builder, SQL Workshop (selected), Team Development, and Gallery. Below the tabs, the 'SQL Commands' section is active. It includes a 'Language' dropdown set to 'SQL', a 'Rows' dropdown set to '10', and buttons for 'Clear Command' and 'Find Tables'. The SQL editor contains the following code:

```
1 COMMENT ON TABLE emp IS 'Employee Table';  
2
```

Below the editor, the 'Results' tab is selected, showing the message 'Statement processed.' and a execution time of '0.02 seconds'.



↑ SQL Commands

Language

SQL ▾



Rows

10 ▾



Clear Command

Find Tables



A::

```
1 alter table emp drop column first_name;
```

Results

Explain

Describe

Saved SQL

History

Table altered.

0.08 seconds