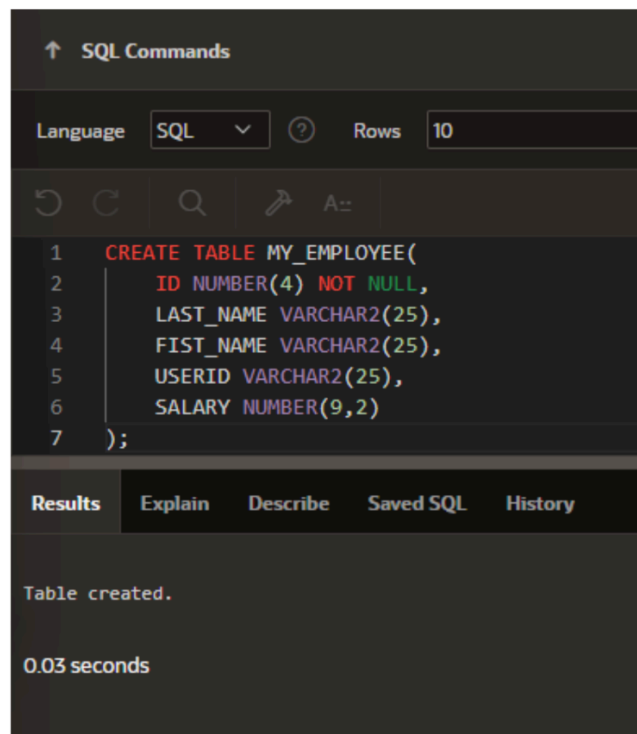


DBMS EX - 2

Name	MADHUMITHA K
Roll No	241801145
Department	AI & DS

EXERCISE : 2 – Creation of Base Table and DML operation

1. Create MY_EMPLOYEE table with following structure

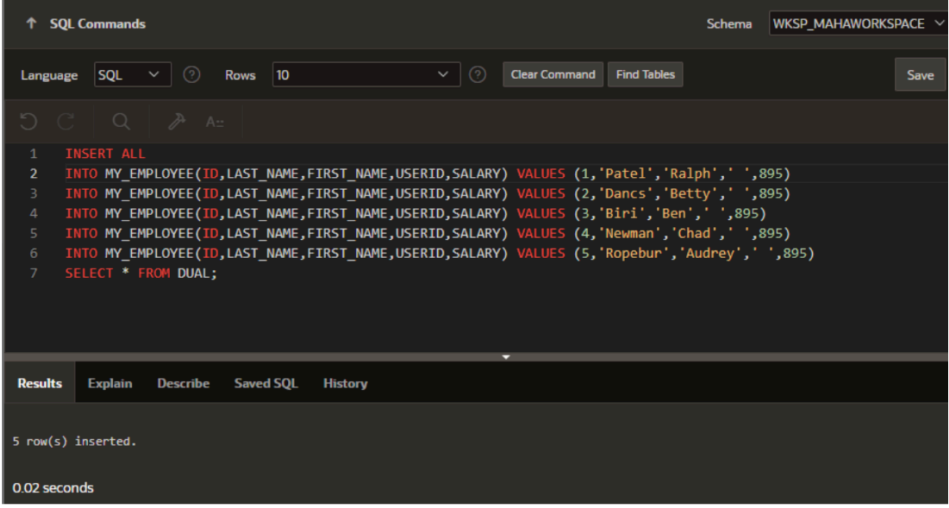


The screenshot shows an SQL IDE interface. At the top, there's a tab labeled 'SQL Commands'. Below it, a 'Language' dropdown is set to 'SQL' and a 'Rows' field is set to '10'. A toolbar with icons for undo, redo, search, and format is visible. The main text area contains the following SQL command:

```
1 CREATE TABLE MY_EMPLOYEE(  
2     ID NUMBER(4) NOT NULL,  
3     LAST_NAME VARCHAR2(25),  
4     FIRST_NAME VARCHAR2(25),  
5     USERID VARCHAR2(25),  
6     SALARY NUMBER(9,2)  
7 );
```

Below the code editor, there's a 'Results' tab selected, showing the message 'Table created.' and the execution time '0.03 seconds'.

2. Add the first and second rows data to MY_EMPLOYEE table from the following sample



The screenshot shows an SQL Command window with the following interface elements:

- SQL Commands** tab selected.
- Schema**: WKSP_MAHAWORKSPACE
- Language**: SQL
- Rows**: 10
- Buttons**: Clear Command, Find Tables, Save
- SQL Command**:

```
1  INSERT ALL
2  INTO MY_EMPLOYEE(ID, LAST_NAME, FIRST_NAME, USERID, SALARY) VALUES (1, 'Patel', 'Ralph', ' ', 895)
3  INTO MY_EMPLOYEE(ID, LAST_NAME, FIRST_NAME, USERID, SALARY) VALUES (2, 'Dancs', 'Betty', ' ', 895)
4  INTO MY_EMPLOYEE(ID, LAST_NAME, FIRST_NAME, USERID, SALARY) VALUES (3, 'Biri', 'Ben', ' ', 895)
5  INTO MY_EMPLOYEE(ID, LAST_NAME, FIRST_NAME, USERID, SALARY) VALUES (4, 'Newman', 'Chad', ' ', 895)
6  INTO MY_EMPLOYEE(ID, LAST_NAME, FIRST_NAME, USERID, SALARY) VALUES (5, 'Ropebur', 'Audrey', ' ', 895)
7  SELECT * FROM DUAL;
```
- Results** tab selected.
- Results**: 5 row(s) inserted.
- Execution Time**: 0.02 seconds

3.Display the table with values

A=

1 SELECT * FROM MY_EMPLOYEE

Results

Explain

Describe

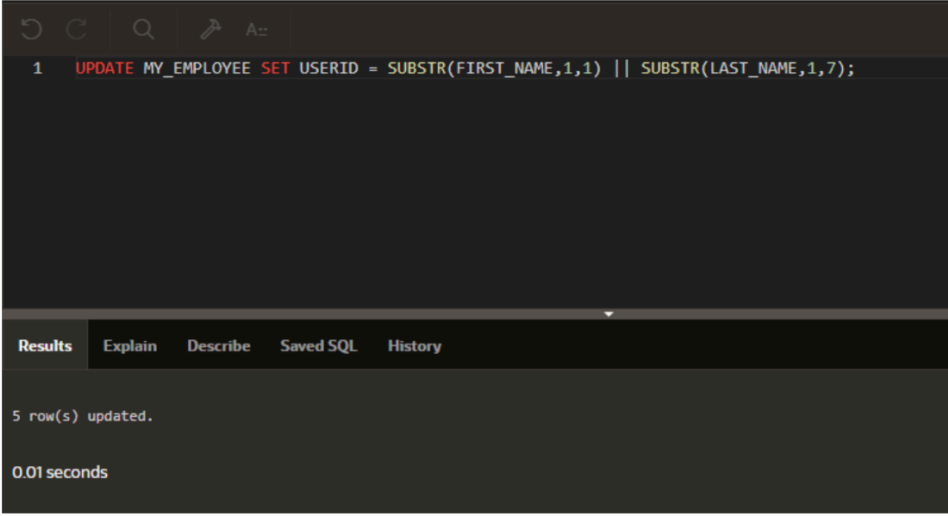
Saved SQL

History

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph		895
2	Dancs	Betty		895
3	Biri	Ben		895
4	Newman	Chad		895
5	Ropebur	Audrey		895

5 rows returned in 0.02 seconds [Download](#)

4. Populate the next two rows of data from the sample data.
Concatenate the first letter of the FIRST_NAME with the first seven characters of the LAST_NAME to produce USERID:



The screenshot shows a SQL IDE interface with a dark theme. At the top, there is a toolbar with icons for undo, redo, search, and a keyboard shortcut 'A-z'. Below the toolbar, a SQL statement is entered in a text area: `1 UPDATE MY_EMPLOYEE SET USERID = SUBSTR(FIRST_NAME,1,1) || SUBSTR(LAST_NAME,1,7);`. The statement is highlighted in a light blue background. Below the text area, there is a tabbed interface with four tabs: 'Results', 'Explain', 'Describe', and 'Saved SQL'. The 'Results' tab is selected and active. Below the tabs, the results of the query are displayed: '5 row(s) updated.' and '0.01 seconds'.

```
1 UPDATE MY_EMPLOYEE SET USERID = SUBSTR(FIRST_NAME,1,1) || SUBSTR(LAST_NAME,1,7);
```

Results Explain Describe Saved SQL History

5 row(s) updated.

0.01 seconds