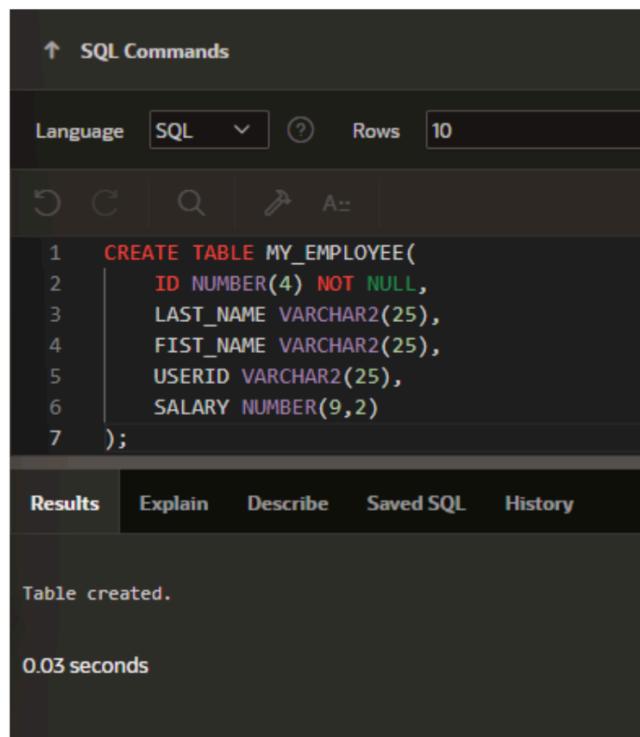


DBMS EX - 2

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



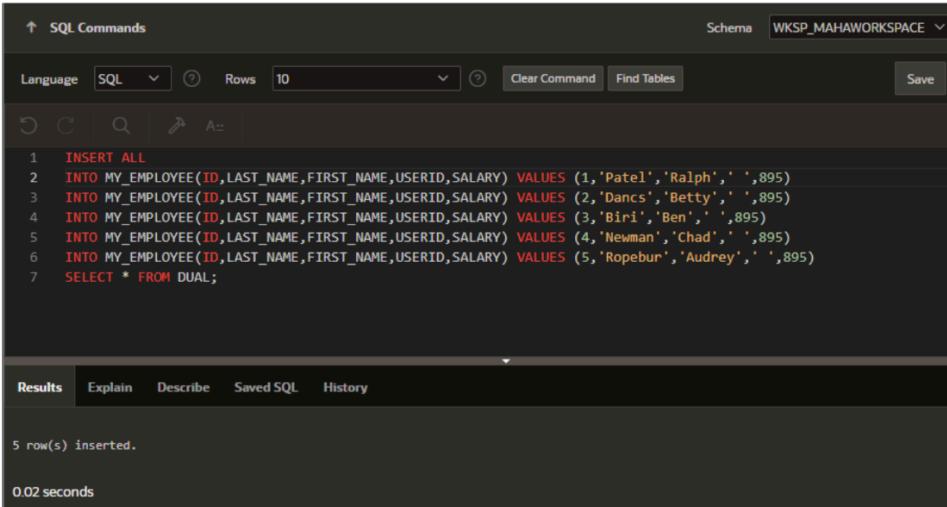
The screenshot shows a SQL command window with the following details:

- SQL Commands**: The title bar.
- Language**: Set to **SQL**.
- Rows**: Set to **10**.
- SQL Editor Content**: The code to create the **MY_EMPLOYEE** table:

```
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 );
```
- Results Tab**: Active tab, showing the output:

```
Table created.
```
- Timing**: 0.03 seconds.

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



The screenshot shows a SQL command window with the following details:

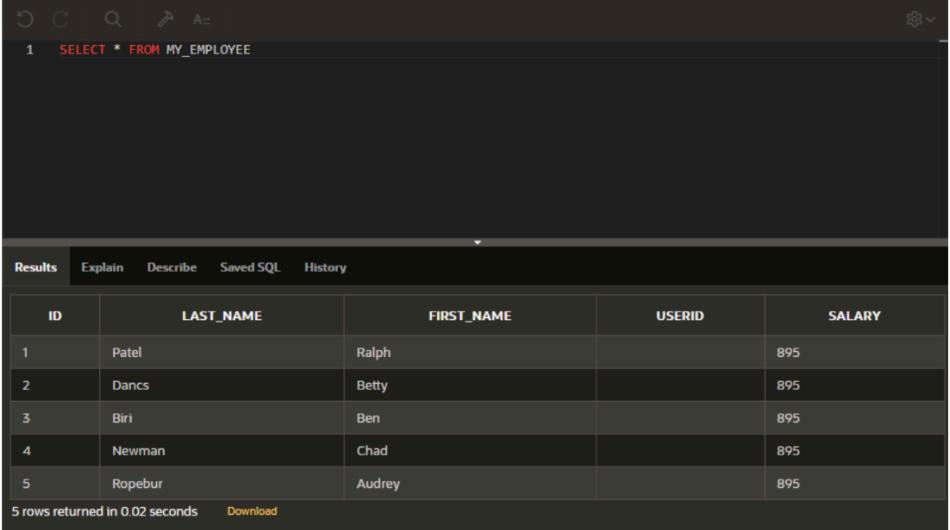
- Language:** SQL
- Schema:** WKSP_MAHAWORKSPACE
- Rows:** 10
- Commands:** Clear Command, Find Tables, Save
- SQL Editor Content:**

```
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:** Explain, Describe, Saved SQL, History
- Output:**

```
5 row(s) inserted.
```

0.02 seconds

3. Display the table with values

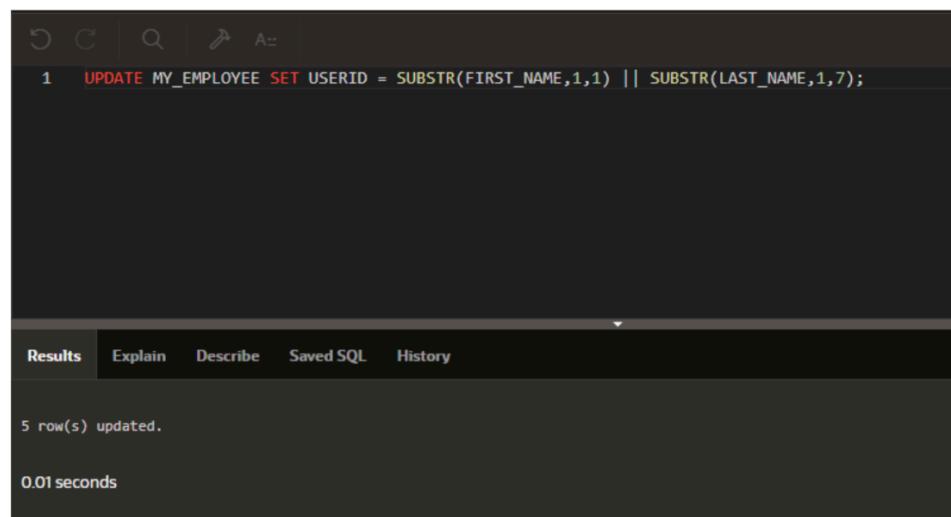


The screenshot shows a SQL query interface with the following details:

- SQL Statement: `SELECT * FROM MY_EMPLOYEE`
- Results Tab: The active tab, showing the query results.
- Table Headers: ID, LAST_NAME, FIRST_NAME, USERID, SALARY
- Data Rows:

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
- Timing: 5 rows returned in 0.02 seconds
- Actions: Download link

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 dark-themed database interface with a toolbar at the top featuring icons for refresh, search, and other functions. Below the toolbar is a SQL editor window containing the following code:

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

Below the SQL editor is a results panel with tabs for "Results", "Explain", "Describe", "Saved SQL", and "History". The "Results" tab is selected, displaying the output of the query:

5 row(s) updated.

0.01 seconds