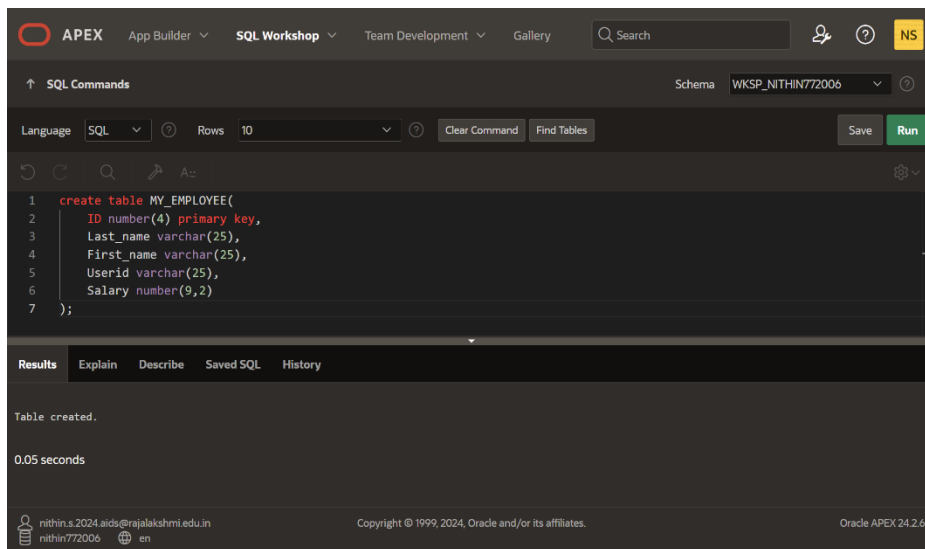


1. Create MY_EMPLOYEE table with the following structure

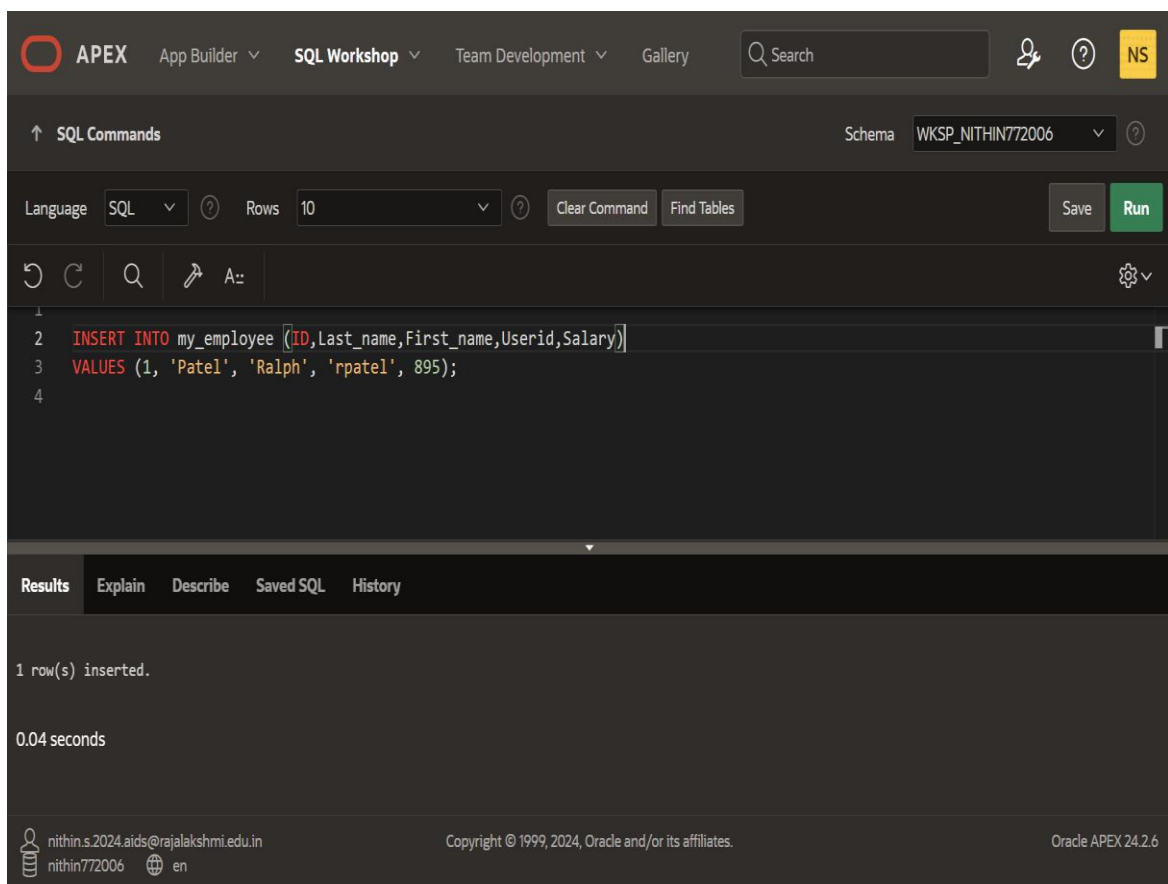


The screenshot shows the APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Gallery'. The 'SQL Commands' tab is active, showing a schema dropdown set to 'WKSP_NITHIN772006'. The language is set to 'SQL' and the number of rows is set to '10'. The SQL command entered is:

```
1 create table MY_EMPLOYEE(  
2     ID number(4) primary key,  
3     Last_name varchar(25),  
4     First_name varchar(25),  
5     Userid varchar(25),  
6     Salary number(9,2)  
7 );
```

The 'Results' tab is selected, showing the message 'Table created.' and a execution time of '0.05 seconds'.

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



The screenshot shows the APEX SQL Workshop interface. The top navigation bar is the same as the previous screenshot. The 'SQL Commands' tab is active, showing the same schema dropdown. The language is set to 'SQL' and the number of rows is set to '10'. The SQL command entered is:

```
2 INSERT INTO my_employee (ID,Last_name,First_name,Userid,Salary)  
3 VALUES (1, 'Patel', 'Ralph', 'rpatel', 895);  
4
```

The 'Results' tab is selected, showing the message '1 row(s) inserted.' and a execution time of '0.04 seconds'.

APEX App Builder SQL Workshop Team Development Gallery Search NS

SQL Commands Schema WKSP_NITHIN772006

Language SQL Rows 10 Clear Command Find Tables Save Run

```
1
2 INSERT INTO my_employee (ID,Last_name,First_name,Userid,Salary)
3 VALUES (2,'Dancs','Betty','bdancs',860);
4
```

Results Explain Describe Saved SQL History

1 row(s) inserted.

0.02 seconds

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3. Display the table with values.

APEX App Builder SQL Workshop Team Development Gallery Search NS

SQL Commands Schema WKSP_NITHIN772006

Language SQL Rows 10 Clear Command Find Tables Save Run

```
1 select * from my_employee;
```

Results Explain Describe Saved SQL History

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860

2 rows returned in 0.01 seconds Download

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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.

APEX App Builder SQL Workshop Team Development Gallery Search NS

SQL Commands Schema WKSP_NITHIN772006

Language SQL Rows 10 Clear Command Find Tables Save Run

```
1 insert ALL
2 into my_employee values(3,'Biri','ben','bbiri',1100)
3 into my_employee values(4,'Newman','Chad','Cnewman',750)
4 select * from dual;
```

Results Explain Describe Saved SQL History

2 row(s) inserted.

0.01 seconds

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5. Make the data additions permanent.

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SQL Commands Schema WKSP_NITHIN772006

Language SQL Rows 10 Clear Command Find Tables Save Run

```
1 select * from my_employee
2 commit;
```

Results Explain Describe Saved SQL History

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
3	Biri	ben	bbiri	1100
4	Newman	Chad	Cnewman	750
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860

4 rows returned in 0.00 seconds Download

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6. Change the last name of employee 3 to Drexler.

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SQL Commands Schema WKSP_NITHIN772006

Language SQL Rows 10 Clear Command Find Tables Save Run

```
1 update my_employee
2 set last_name = 'Drexler' where id = 3;
```

Results Explain Describe Saved SQL History

1 row(s) updated.

0.00 seconds

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7. Change the salary to 1000 for all the employees with a salary less than 900.

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SQL Commands Schema WKSP_NITHIN772006

Language SQL Rows 10 Clear Command Find Tables Save Run

```
1 update my_employee
2 set salary = 1000 where salary < 900;
```

Results Explain Describe Saved SQL History

3 row(s) updated.

0.01 seconds

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8. Delete Betty dances from MY_EMPLOYEE table.

APEX App Builder SQL Workshop Team Development Gallery Search NS

SQL Commands Schema WKSP_NITHIN772006

Language SQL Rows 10 Clear Command Find Tables Save Run

1 delete from my_employee where first_name='Betty'

Results Explain Describe Saved SQL History

1 row(s) deleted.

0.01 seconds

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9. Empty the fourth row of the emp table.

APEX App Builder SQL Workshop Team Development Gallery Search NS

SQL Commands Schema WKSP_NITHIN772006

Language SQL Rows 10 Clear Command Find Tables Save Run

1 delete from emp where EMPLOYEE_ID=4;

Results Explain Describe Saved SQL History

1 row(s) deleted.

0.01 seconds

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