CS23332 DATABASE MANAGEMENT SYSTEMS LAB

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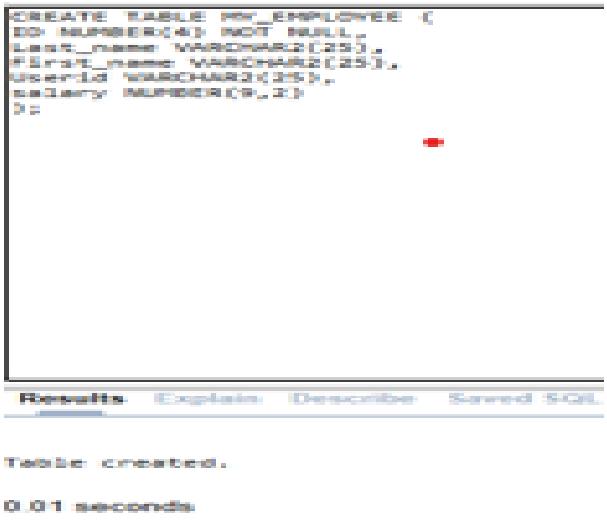
SEC	C

EX 1 CREATION OF BASE TABLE AND DML OPERATION

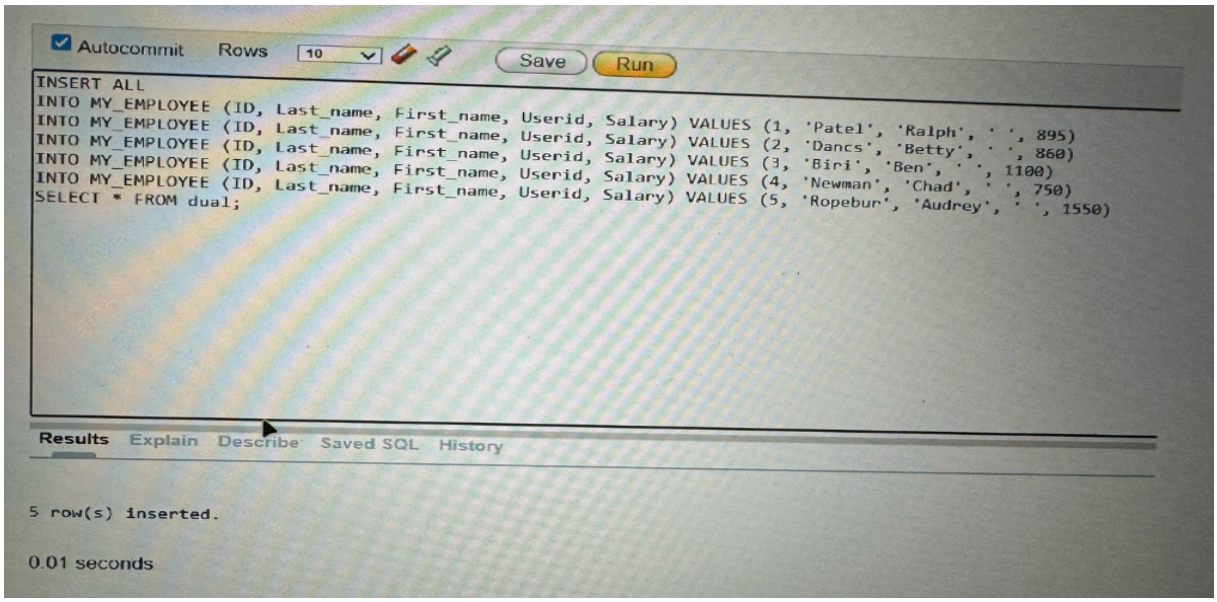
1. Create MY_EMPLOYEE table with the following structure

NAME	NULL?	TYPE
ID	Not null	Number(4)
Last_name		Varchar(25)
First_name		Varchar(25)
Userid		Varchar(25)
Salary		Number(9,2)



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

ID	Last_name	First_name	Userid	salary
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860
3	Biri	Ben	bbiri	1100
4	Newman	Chad	Cnewman	750
5	Ropebur	Audrey	aropebur	1550



3. Display the table with values.

```
FROM MY_EMPLOYEE;
```

Explain Describe Saved SQL History

T_NAME	FIRST_NAME	USERID	SALARY
l	Ralph	RPatel	895
cs	Betty	BDancs	860
	Ben	BBiri	1100
man	Chad	CNewman	750
ebur	Audrey	ARopebur	1550

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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.

```
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.
```

0.00 seconds

5. Delete Betty dancs from MY _EMPLOYEE table.

```
DELETE FROM MY_EMPLOYEE
WHERE First_name = 'Betty' AND Last_name = 'Dancs';
```

Results Explain Describe Saved SQL History

```
1 row(s) deleted.
```

0.01 seconds

6. Empty the fourth row of the emp table.

```
UPDATE MY_EMPLOYEE SET Last_name = NULL, First_name = NULL, Userid = NULL,
Salary = NULL WHERE ID = 4;
```

Results Explain Describe Saved SQL History

```
1 row(s) updated.
```

0.00 seconds

7.drop a column dob from table

```
ALTER TABLE MY_EMPLOYEE DROP COLUMN dob;
```

Results Explain Describe Saved SQL H

```
Table altered.
```

0.17 seconds

8.Clear all records of table using Truncate

```
TRUNCATE TABLE My_employee;
```

Results Explain Describe Sa

```
Table truncated.
```

0.12 seconds