**EXPRIMENT – 7**

**SQL query based on DML**

1. **Change salary of employee 115 to 8000 if the existing salary is less than 6000.**

UPDATE employees

SET salary = 8000

WHERE employee\_id = 115 AND salary < 6000;





1. **Change job ID of employee 110 to IT\_PROG if the employee belongs to department 10 and the existing job ID does not start with IT.**

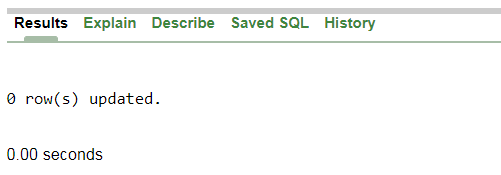
UPDATE employees

SET job\_id = 'IT\_PROG'

WHERE employee\_id = 110

AND department\_id = 10

AND job\_id NOT LIKE 'IT%'**;**



1. **Insert a row into departments table with manager ID 120 and location ID in any location ID for city Tokyo.**

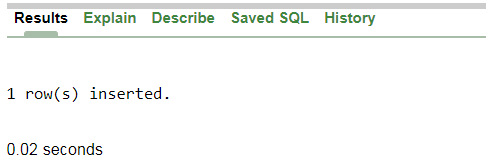
INSERT INTO departments (department\_id, department\_name, manager\_id, location\_id)

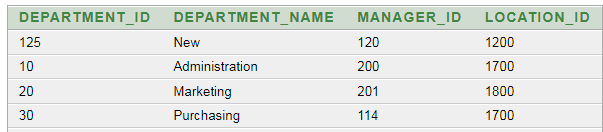
VALUES (125, 'New',120,(

SELECT location\_id

FROM locations

WHERE city = 'Tokyo') );





1. **Insert a new employee into employees with all the required details.**

INSERT INTO employees ( employee\_id, first\_name, last\_name, email, phone\_number,

hire\_date, job\_id, salary, commission\_pct, manager\_id,

department\_id)

VALUES ( 123, 'John’, 'Doe', 'johndo’, '555-1234' SYSDATE, 'SA\_REP' 5000, 0.1,

101, 30);





1. **Delete department 20.**

DELETE FROM departments

WHERE department\_id = 20;

