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Programme: B.Tech CSE (Spec. Al&ML) (Batch 5) Course: Advanced Database Management Systems

LAB 10

Objective: To understand the concept of transaction, commit, rollback and checkpoint.

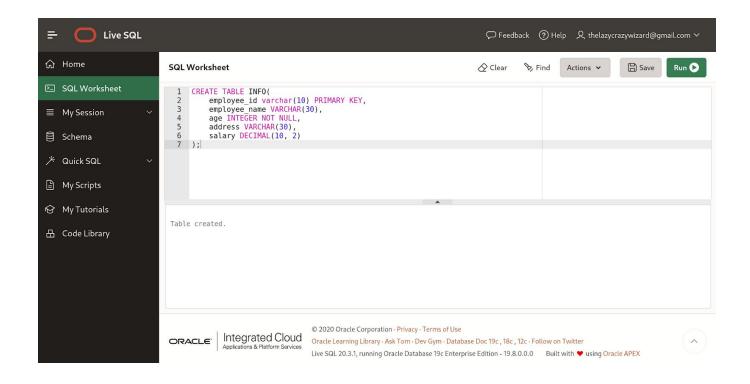
1. Create table info with attribute id, name, age, address, salary.

Answer.1.

);

CREATE TABLE INFO(

```
employee_id varchar(10) PRIMARY KEY,
employee_name VARCHAR(30),
age INTEGER NOT NULL,
address VARCHAR(30),
salary DECIMAL(10, 2)
```

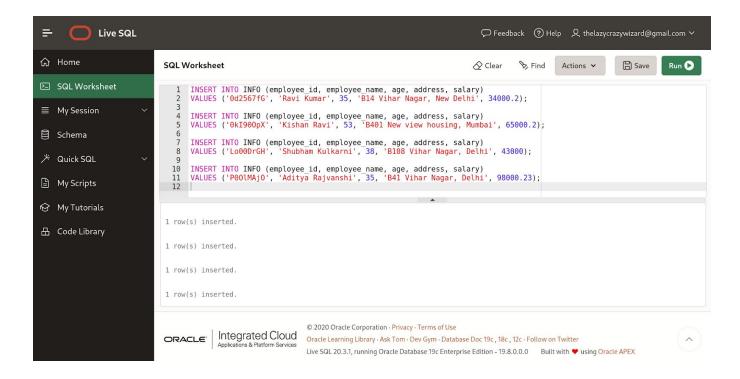


INSERT INTO INFO (employee_id, employee_name, age, address, salary)
VALUES ('Od2567fG', 'Ravi Kumar', 35, 'B14 Vihar Nagar, New Delhi', 34000.2);

INSERT INTO INFO (employee_id, employee_name, age, address, salary)
VALUES ('Okl90OpX', 'Kishan Ravi', 53, 'B401 New view housing, Mumbai', 65000.2);

INSERT INTO INFO (employee_id, employee_name, age, address, salary)
VALUES ('LoOODrGH', 'Shubham Kulkarni', 38, 'B108 Vihar Nagar, Delhi', 43000);

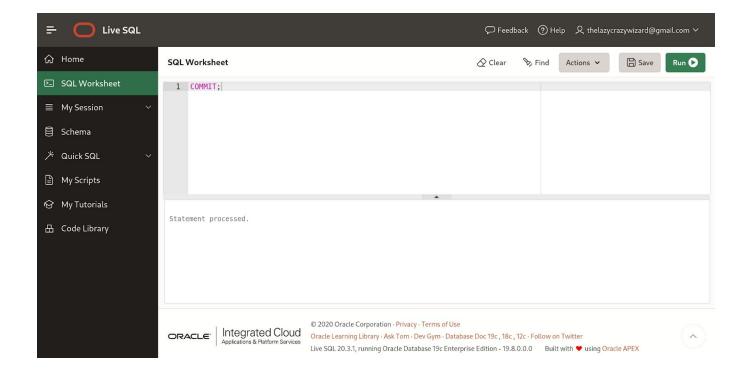
INSERT INTO INFO (employee_id, employee_name, age, address, salary)
VALUES ('POOlMAjO', 'Aditya Rajvanshi', 35, 'B41 Vihar Nagar, Delhi', 98000.23);



2. Use commit statement to commit the records.

Answer.2.

COMMIT;

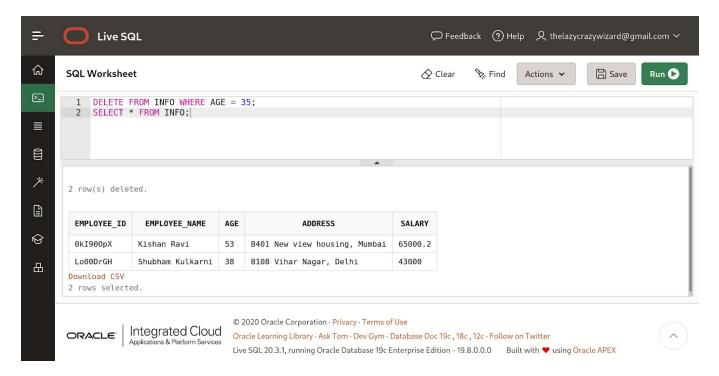


3. Delete some records from info and to rollback and compare the results of delete and rollback.

Answer.3.

DELETE FROM INFO WHERE AGE = 35;

SELECT * FROM INFO;



ROLLBACK;

