#### **EXERCISE 1 AND 2**

## **DDL and DML Constraints**

# **LIVESQL LINKS:**

Exercise 1: https://livesql.oracle.com/apex/livesql/s/o7ny02su6ditr8n79pebdaa6q

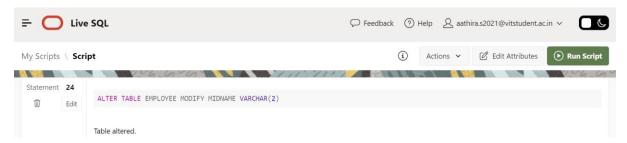
Exercise 2: https://livesql.oracle.com/apex/livesql/s/o7rwvd94zgj3ejfp9otiuiqkd

### Exercise 1

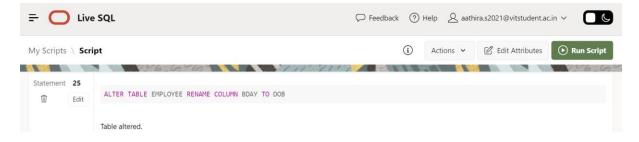
### 1. Create tables



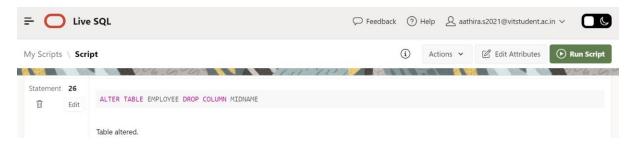
2. Change data type of a column in a relation



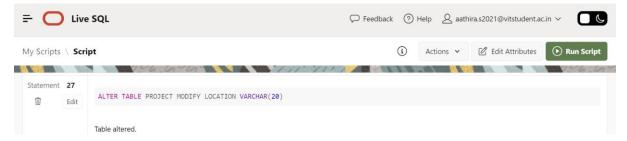
3. Rename a column in a relation



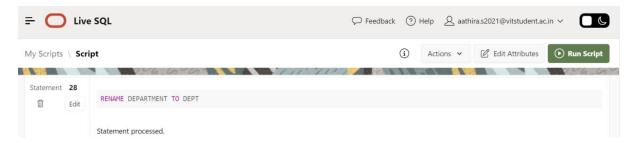
## 4. Drop a column in a relation



### 5. Increase size of a column in a relation

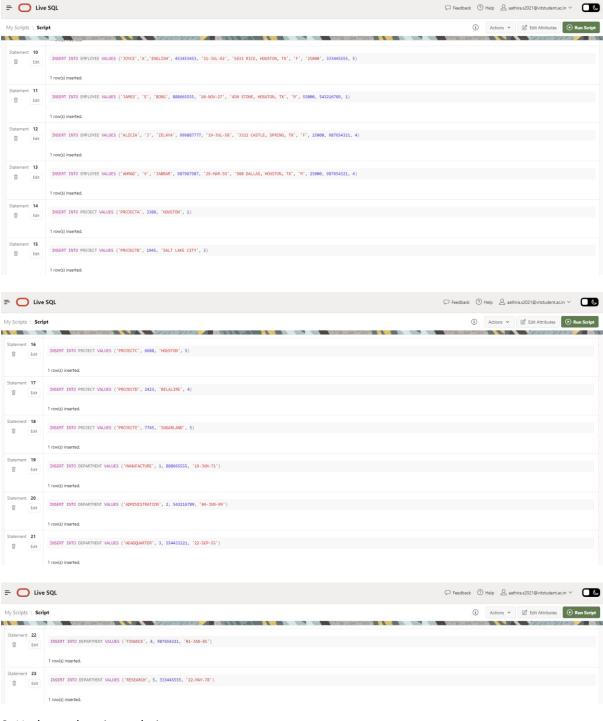


## 6. Rename a relation



# 7. Insert values in each table (minimum of 5 records in each table)

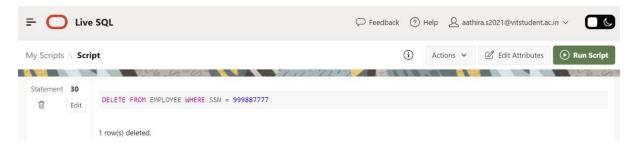




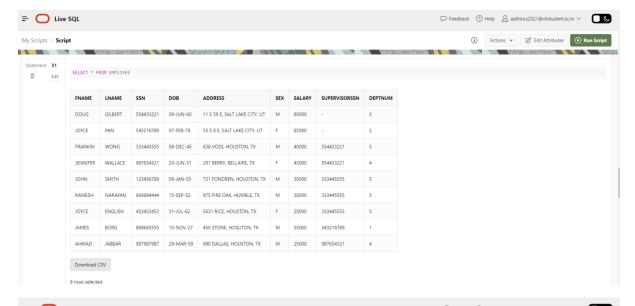
# 8. Update values in a relation

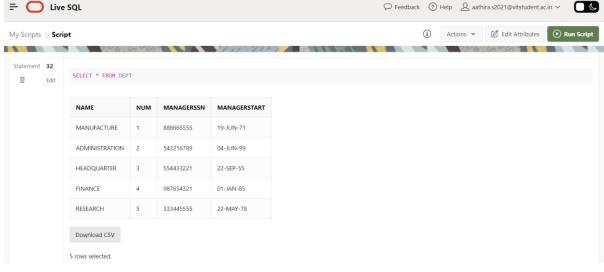


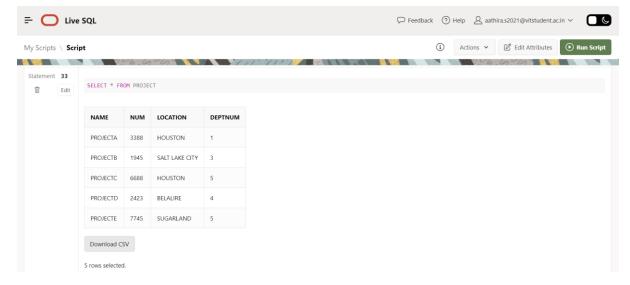
### 9. Delete rows in a relation



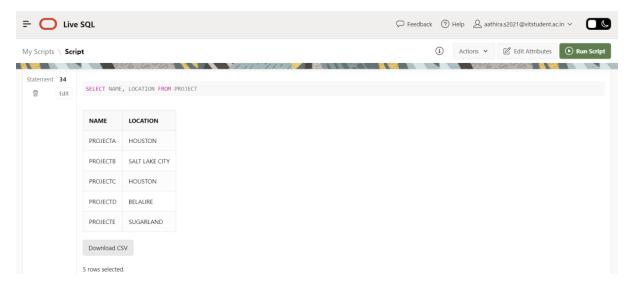
#### 10. Retrieve all rows from a relation



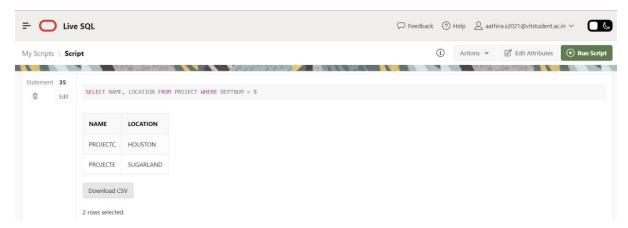




11. Retrieve certain column from a relation



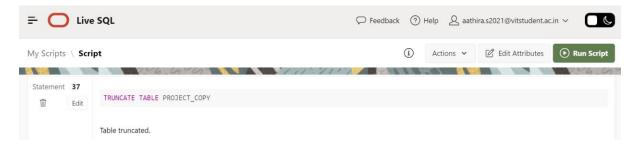
12. Retrieve certain rows from a relation



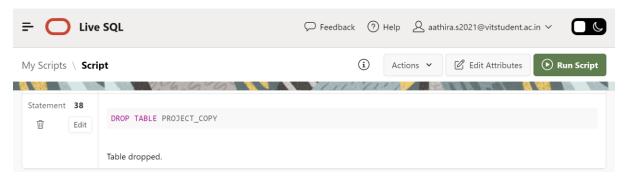
# 13. Create copy of a table



## 14. Truncate the contents of the copy table

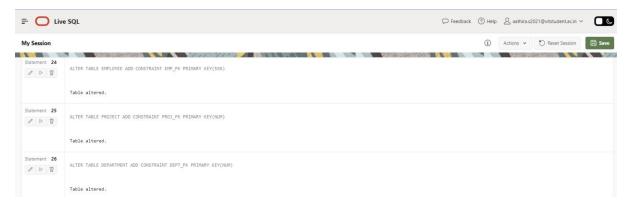


# 15. Drop the copy table.

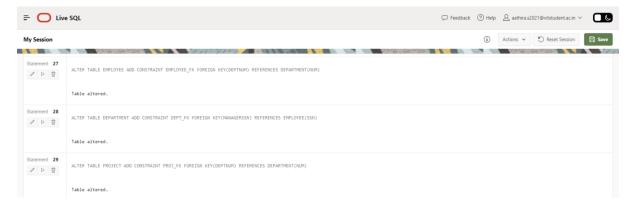


### **Exercise 2**

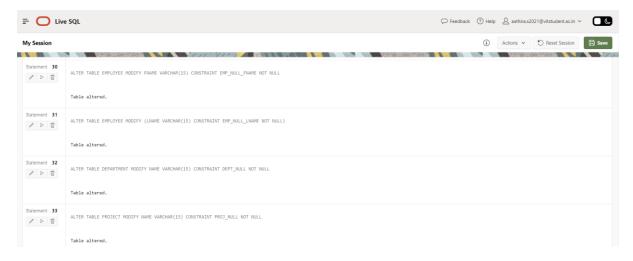
1. Set primary key in every relation.



2. Set a referential integrity constraint (foreign key).



3. Set a not null constraint on a column.



4. Use check constraint and ensure only certain allowed values are entered in a specific column.



5. Set a column as unique

