**EXPERIMENT-1**

**AIM : Write SQL queries to CREATE TABLES for various databases using DDL commands (i.e.CREATE, ALTER, DROP, TRUNCATE).**

**CREATE TABLE:**

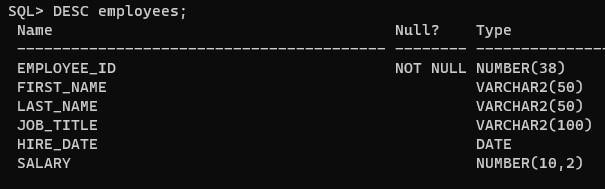
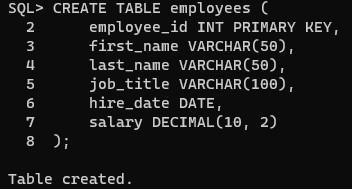
**Creates a table with specified constraints**

**SYNTAX:**

**CREATE TABLE tablename ( column1 data\_ type [constraint] [, column2 data\_ type [constraint] ] [,**

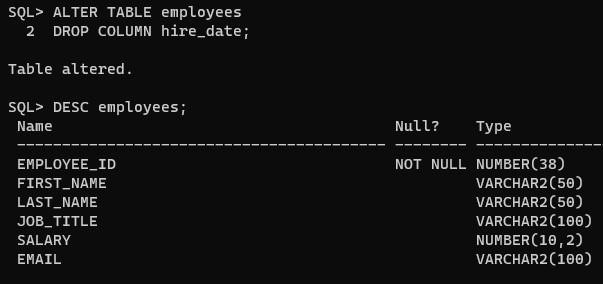
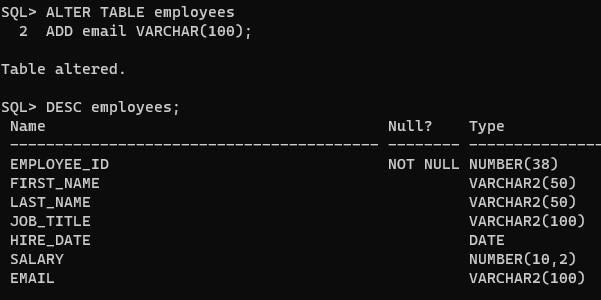
**PRIMARY KEY (column1 [, column2]) ] [,**

**FOREIGN KEY (column1 [, column2]) REFERENCES tablename] [,CONSTRAINT constraint]);**



**ALTER TABLE :**

**Used to add or modify table details like column names and data types, column constraints.**

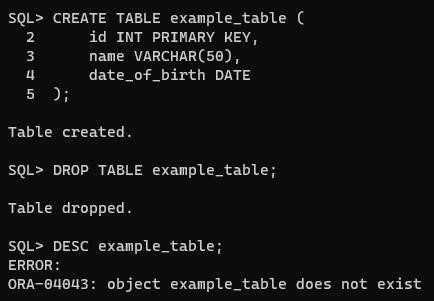


**DROP TABLE:**

Deletes the specified table.

**SYNTAX:**

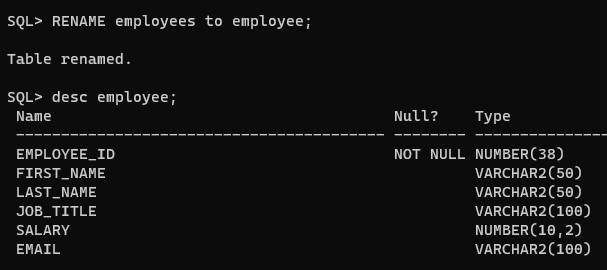
DROP TABLE table\_name;



**RENAME TABLE:**

To rename table\_name, column\_name SYNTAXES:

RENAME new\_table\_name TO old\_table\_name;

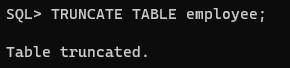


**TRUNCATE TABLE:**

**To remove all rows in a specified table.**

**SYNTAX:**

**TRUNCATE TABLE table\_name;**



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