

## Department of Electronics and Telecommunication

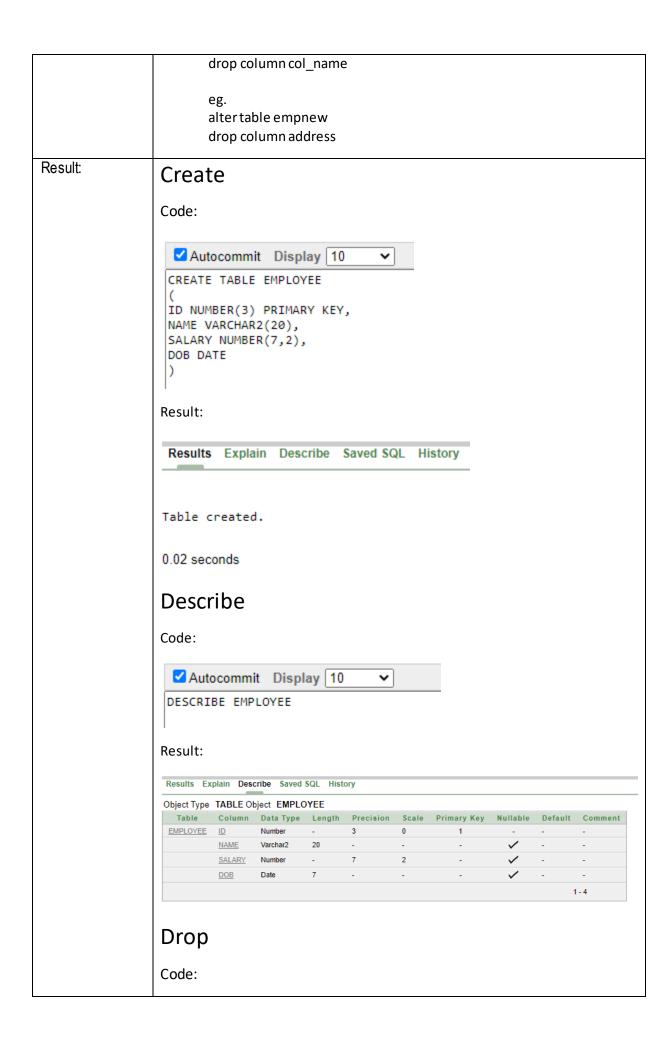
## **Engineering**

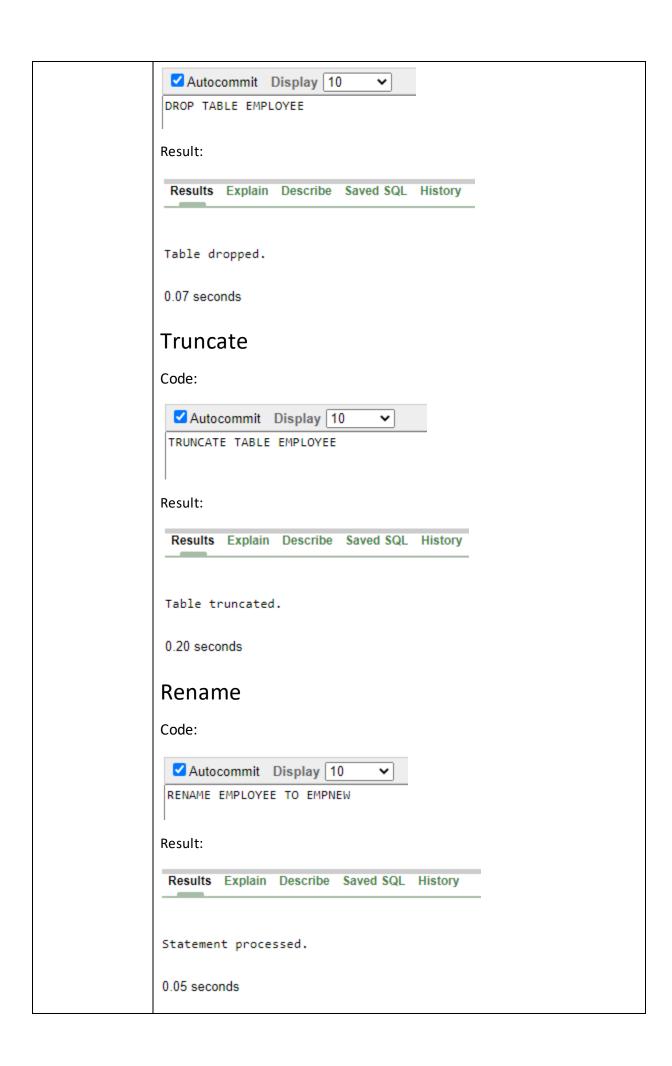
Semester	T.E. Semester VI – EXTC Engineering
Subject	Computer Communication Network (CCN)
Laboratory Teacher:	Prof. Santosh Tamboli
Laboratory	MS-Teams online

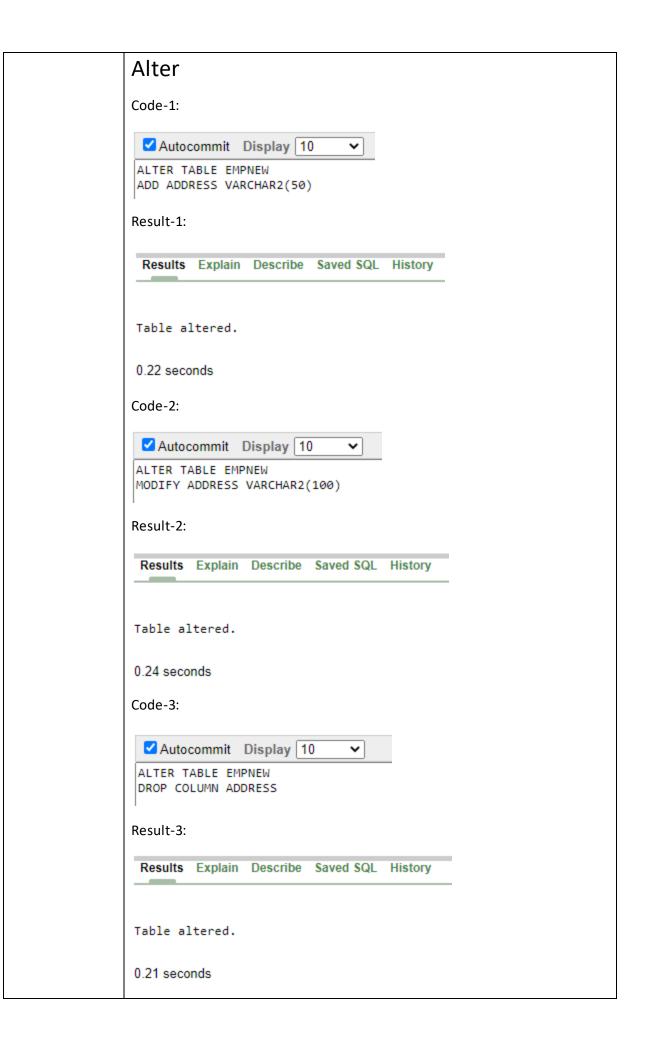
Student Name	Anuj Shah
Roll Number	18104B0024
Grade and Subject Teacher's Signature	

Experiment	02		
Number			
Experiment Title	To study DDL commands		
Aim	To study DDL (data definition language) commands such as		
	• create		
	• drop		
	truncate		
	• rename		
	• alter		
Resources / Apparatus Required	Hardware: PC	Software: Oracle Database 10g	
Theory:	<u>create</u> : It is used to create a table		
	Syntax		
	Syntax: create table table_name		
	(		
	col1_name data_type constrain	ts.	
	col2_name data_type constraints,		
		,	
	colN_name data_type constraints,		
	constraints		
	)		
	eg.		
	create table employee		
	(		
	id number(3) primary key,		

```
name varchar2(20),
    salary number(7,2),
    dob date
   To know the structure of table:
    eg.
    descemployee
   drop: It is used to delete table
    Syntax:
    drop table table_name
    eg.
    drop table employee
   <u>truncate</u>: It is used to delete all the data from the table. Table becomes
    empty.
    Syntax:
    truncate table table_name
    eg.
   truncate table employee
   <u>rename</u>: It is used to change the name of a table
    Syntax:
    rename old_table_name to new_table_name
    eg.
    rename employee to empnew
   <u>alter</u>: This command is used to perform column related tasks
   add:
    alter table table_name
    add col_name data_type
    eg.
    alter table empnew
    add address varchar2(50)
ii. modify:
    alter table table _name
    modify col_name data_type
    alter table empnew
    modify address varchar2(100)
iii. drop:
    alter table table_name
```







Conclusion:	In this experiment, we learned about DDL commands. We learned that DDL commands can be used to define the database schema. These commands deal with the description of the database schema, and are used to create and modify the structure of objects in the database.
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