

GITAM SCHOOL OF SCIENCES (GSS)
GITAM (Deemed to be University), Bengaluru Campus – 562163
DEPARTMENT OF COMPUTER SCIENCE

Program : B.C.A

Semester : IV

Course Code : CSCI2071

Course Title : DBMS Lab

Experiment 1 : To implement Data Definition language commands using Create, Alter,
Drop, Truncate

Create a Database and name it as **“Student”**

Syntax:

CREATE DATABASE databasename

Example:

CREATE DATABASE student;

To ensure whether the database name already exists or not, Use the following command:

CREATE DATABASE IF NOT EXISTS student;

Create a Table **stud_details** and save it in the student database

Syntax:

Create Table TableName(ColumnName type, ColumnName Type,...);

Example:

**CREATE TABLE stud_details (rollno int, stud_name Varchar(30),email Varchar(25),
Gender char(1), Mobile Varchar(10));**

Syntax:

ALTER TABLE table_name ADD column_name datatype;

ALTER TABLE table_name DROP COLUMN column_name;

ALTER TABLE table_name MODIFY COLUMN column_name datatype;

Example:

**ALTER TABLE stud_details ADD dob date;
ALTER TABLE stud_details MODIFY COLUMN dob year;
ALTER TABLE stud_details DROP COLUMN dob;**

Syntax:

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TRUNCATE TABLE TableName;
```

Example:

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TRUNCATE TABLE stud_details;
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