

Department: ai&ml(2ndyear)

Ex.no = 1 DDL Commands – CREATE, ALTER, DROP, TRUNCATE

Create a Table as Workers with the fields S_No, Name, Designation, and Branch. Alter the Table by adding a column Branch. Drop the table.

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
| workers |
| world |
+-----+

mysql> use workers;
Database changed
mysql> desc details;
+----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+----+-----+-----+-----+-----+-----+
| id | int | YES | | NULL | |
| name | varchar(20) | YES | | NULL | |
| designation | varchar(20) | YES | | NULL | |
| branch | varchar(20) | YES | | NULL | |
+----+-----+-----+-----+-----+-----+

mysql> insert into details (id,name,designation,branch) values (1,'Arun','Software Engineer','IT');
Query OK, 1 row affected (0.01 sec)

mysql> select * from details;
+----+-----+-----+-----+
| id | name | designation | branch |
+----+-----+-----+-----+
| 1 | Arun | Software Engineer | IT |
+----+-----+-----+-----+

mysql> alter table details drop age;
Query OK, 0 rows affected (0.01 sec)

mysql> select * from details;
+----+-----+-----+-----+
| id | name | designation | branch |
+----+-----+-----+-----+
| 1 | Arun | Software Engineer | IT |
+----+-----+-----+-----+

mysql> truncate details;
Query OK, 0 rows affected (0.01 sec)

mysql> select * from details;
+----+-----+-----+-----+
| id | name | designation | branch |
+----+-----+-----+-----+
| 1 | Arun | Software Engineer | IT |
+----+-----+-----+-----+
```