

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 |
+-----+
0 rows in set (0.00 sec)

mysql> use workers;
Database changed
mysql> desc details;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| S_No | int | YES | | NULL | |
| Name | varchar(20) | YES | | NULL | |
| Designation | varchar(20) | YES | | NULL | |
| Branch | varchar(20) | YES | | NULL | |
+-----+
0 rows in set (0.00 sec)

mysql> alter table details add age (int);
Query OK, 0 rows affected, 0 warnings (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc details;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| S_No | int | YES | | NULL | |
| Name | varchar(20) | YES | | NULL | |
| Designation | varchar(20) | YES | | NULL | |
| Branch | varchar(20) | YES | | NULL | |
| age | int | YES | | NULL | |
+-----+
0 rows in set (0.00 sec)

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

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

mysql>
```