

Code Execution-Day-2

mysql> use mydb;

Database changed

**mysql> create table student(rollo int(5),name varchar(20),Class
varchar(20),Native varchar(20));**

Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> show tables;

+-----+

| Tables_in_mydb |

+-----+

| student |

+-----+

1 row in set (0.00 sec)

mysql> desc Student;

+-----+-----+-----+-----+-----+-----+

| Field | Type | Null | Key | Default | Extra |

+-----+-----+-----+-----+-----+-----+

| rollo | int | YES | | NULL | |

| name | varchar(20) | YES | | NULL | |

| Class | varchar(20) | YES | | NULL | |

| Native | varchar(20) | YES | | NULL | |

+-----+-----+-----+-----+-----+-----+

4 rows in set (0.00 sec)

mysql> rename table student to students;

Query OK, 0 rows affected (0.01 sec)

mysql> show tables;

+-----+

| Tables_in_mydb |

+-----+

```
| students      |
+-----+
1 row in set (0.00 sec)
```

```
mysql> alter table Students add gender char(1);
Query OK, 0 rows affected (0.01 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> show tables;
```

```
+-----+
| Tables_in_mydb |
+-----+
| students      |
+-----+
1 row in set (0.00 sec)
```

```
mysql> desc students;
```

```
+-----+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| rollo | int       | YES  |     | NULL    |       |
| name  | varchar(20) | YES  |     | NULL    |       |
| Class | varchar(20) | YES  |     | NULL    |       |
| Native | varchar(20) | YES  |     | NULL    |       |
| gender | char(1)    | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> alter table students modify gender varchar(3);
```

```
Query OK, 0 rows affected (0.03 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

mysql> desc students;

```
+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| rollo | int       | YES  |     | NULL    |       |
| name  | varchar(20) | YES  |     | NULL    |       |
| Class | varchar(20) | YES  |     | NULL    |       |
| Native | varchar(20) | YES  |     | NULL    |       |
| gender | varchar(3) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

mysql> alter table Students rename column gender to Sgender;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc students;

```
+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| rollo | int       | YES  |     | NULL    |       |
| name  | varchar(20) | YES  |     | NULL    |       |
| Class | varchar(20) | YES  |     | NULL    |       |
| Native | varchar(20) | YES  |     | NULL    |       |
| Sgender | varchar(3) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

mysql> alter table Students modify Sgender char(1);

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc students;

```

+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| rollo | int       | YES  |     | NULL    |       |
| name  | varchar(20) | YES  |     | NULL    |       |
| Class | varchar(20) | YES  |     | NULL    |       |
| Native | varchar(20) | YES  |     | NULL    |       |
| Sgender | char(1)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

```

mysql> alter table Students rename column name to Name;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc students;

```

+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| rollo | int       | YES  |     | NULL    |       |
| Name  | varchar(20) | YES  |     | NULL    |       |
| Class | varchar(20) | YES  |     | NULL    |       |
| Native | varchar(20) | YES  |     | NULL    |       |
| Sgender | char(1)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
mysql>

```

