

Name : Gayathri Devi Kuppusamy

ID : 11954

Date : 28.09.2023

Day 1 - MYSQL

Enter password: ****

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 9

Server version: 8.0.33 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database mysql_day1;

Query OK, 1 row affected (0.01 sec)

mysql> show databases;

```
+-----+
| Database          |
+-----+
| assignments       |
| day1_mysql         |
| day4assignment    |
| gayathrikuppusamy |
| information_schema|
| mysql              |
| mysql_day1        |
| performance_schema|
| railwayreservationsystem|
| sakila             |
| sys                |
| trialdbdesign      |
| vehicle_management_system|
| world              |
+-----+
```

14 rows in set (0.00 sec)

```
mysql> create table tbl_employee(eid int,ename varchar(10),esal int);
ERROR 1046 (3D000): No database selected
mysql>
```

```
mysql> use mysql_day1;
Database changed
```

```
mysql> create table tbl_employee(eid int,ename varchar(10),esal int);
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> desc tbl_employee;
```

Field	Type	Null	Key	Default	Extra
eid	int	YES		NULL	
ename	varchar(10)	YES		NULL	
esal	int	YES		NULL	

3 rows in set (0.01 sec)

```
mysql> show tables;
```

Tables_in_mysql_day1
tbl_employee

1 row in set (0.00 sec)

```
mysql> alter table tbl_employee add egender char(1);
```

Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

```
mysql> desc tbl_employee;
```

Field	Type	Null	Key	Default	Extra
eid	int	YES		NULL	
ename	varchar(10)	YES		NULL	

Field	Type	Null	Key	Default	Extra
esal	int	YES		NULL	
egender	char(1)	YES		NULL	

4 rows in set (0.00 sec)

```
mysql> alter table tbl_employee modify ename varchar(20);
```

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

```
mysql> desc tbl_employee;
```

Field	Type	Null	Key	Default	Extra
eid	int	YES		NULL	
ename	varchar(20)	YES		NULL	
esal	int	YES		NULL	
egender	char(1)	YES		NULL	

4 rows in set (0.00 sec)

```
mysql> alter table tbl_employee rename esal to esalary;
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'to esalary' at line 1

```
mysql> alter table tbl_employee rename column esal to esalary;
```

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

```
mysql> desc tbl_employee;
```

Field	Type	Null	Key	Default	Extra
eid	int	YES		NULL	
ename	varchar(20)	YES		NULL	
esalary	int	YES		NULL	
egender	char(1)	YES		NULL	

4 rows in set (0.00 sec)

```
mysql> alter table tbl_employee drop column egender;
```

Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc tbl_employee;

Field	Type	Null	Key	Default	Extra
eid	int	YES		NULL	
ename	varchar(20)	YES		NULL	
esalary	int	YES		NULL	

3 rows in set (0.00 sec)

mysql>