

Enter password: *****

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

Your MySQL connection id is 11

Server version: 8.0.40 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 StudentManagementSystem;
Query OK, 1 row affected (0.02 sec)
```

```
mysql> show databases
```

-> ^C

```
mysql> show databases;
```

Database
anp8340
information_schema
mysql
performance_schema
studentmanagementsystem
sys

6 rows in set (0.00 sec)

```
mysql> use studentmanagementsystem
Database changed
```

```
mysql> create table Student(
-> StudentID VARCHAR(10) PRIMARY KEY,
-> FirstName VARCHAR(15) NOT NULL,
-> LastName VARCHAR(15) NOT NULL,
-> DateOfBirth DateTime NOT NULL,
-> Gender VARCHAR(10) NOT NULL,
-> Email VARCHAR(20) UNIQUE NOT NULL,
-> Phone VARCHAR(15) NOT NULL);
```

Query OK, 0 rows affected (0.10 sec)

```
mysql> desc Student;
```

Field	Type	Null	Key	Default	Extra
StudentID	varchar(10)	NO	PRI	NULL	
FirstName	varchar(15)	NO		NULL	
LastName	varchar(15)	NO		NULL	
DateOfBirth	datetime	NO		NULL	
Gender	varchar(10)	NO		NULL	
Email	varchar(20)	NO	UNI	NULL	
Phone	varchar(15)	NO		NULL	

7 rows in set (0.01 sec)

```
mysql> insert into Student(StudentID, FirstName, LastName, DateOfBirth, Gender, Email, Phone)
-> VALUES('001', 'Tushar', 'Deshpande', '2002-10-12', 'M', '');
```

abc@example.com', '0102020202');
Query OK, 1 row affected (0.01 sec)

```
mysql> create table Course(  
-> CourseID VARCHAR(10) PRIMARY KEY,  
-> CourseTitle VARCHAR(15) NOT NULL,  
-> Credits VARCHAR(10) NOT NULL);  
Query OK, 0 rows affected (0.06 sec)
```

```
mysql> desc Course;  
+-----+-----+-----+-----+-----+-----+  
| Field      | Type        | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| CourseID   | varchar(10) | NO   | PRI | NULL    |      |  
| CourseTitle | varchar(15) | NO   |     | NULL    |      |  
| Credits    | varchar(10) | NO   |     | NULL    |      |  
+-----+-----+-----+-----+-----+-----+  
3 rows in set (0.01 sec)
```

```
mysql> create table Instructor(  
-> InstrucorID VARCHAR(10) PRIMARY KEY,  
-> FirstName VARCHAR(10) NOT NULL,  
-> LastName VARCHAR(10) NOT NULL,  
-> Email VARCHAR(20) NOT NULL);  
Query OK, 0 rows affected (0.07 sec)
```

```
mysql> desc Instructor;  
+-----+-----+-----+-----+-----+-----+  
| Field      | Type        | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| InstrucorID | varchar(10) | NO   | PRI | NULL    |      |  
| FirstName   | varchar(10) | NO   |     | NULL    |      |  
| LastName    | varchar(10) | NO   |     | NULL    |      |  
| Email       | varchar(20) | NO   |     | NULL    |      |  
+-----+-----+-----+-----+-----+-----+  
4 rows in set (0.01 sec)
```

```
mysql> create table Enrollment(  
-> EnrollmentID VARCHAR(10) PRIMARY KEY,  
-> EnrollmentDate DateTime NOT NULL,  
-> StudentID VARCHAR(10),  
-> FOREIGN KEY (StudentID) REFERENCES Student(StudentID),  
-> CourseID VARCHAR(10),  
-> FOREIGN KEY (CourseID) REFERENCES Course(CourseID),  
-> InstrucorID VARCHAR(10),  
-> FOREIGN KEY (InstrucorID) REFERENCES Instructor(InstrucorID));  
Query OK, 0 rows affected (0.09 sec)
```

```
mysql> desc Enrollment;  
+-----+-----+-----+-----+-----+-----+  
| Field      | Type        | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| EnrollmentID | varchar(10) | NO   | PRI | NULL    |      |  
| EnrollmentDate | datetime    | NO   |     | NULL    |      |  
| StudentID    | varchar(10) | YES  | MUL | NULL    |      |  
| CourseID     | varchar(10) | YES  | MUL | NULL    |      |  
| InstrucorID  | varchar(10) | YES  | MUL | NULL    |      |  
+-----+-----+-----+-----+-----+-----+  
5 rows in set (0.00 sec)
```

```
mysql> create table Score(
-> ScoreID VARCHAR(10) PRIMARY KEY,
-> CourseID VARCHAR(10),
-> FOREIGN KEY (CourseID) REFERENCES Course(CourseID),
-> StudentID VARCHAR(10),
-> FOREIGN KEY (StudentID) REFERENCES Student(StudentID),
-> DateOfExam DateTime NOT NULL,
-> CreditObtained INT NOT NULL);
Query OK, 0 rows affected (0.06 sec)
```

```
mysql> desc Score;
```

Field	Type	Null	Key	Default	Extra
ScoreID	varchar(10)	NO	PRI	NULL	
CourseID	varchar(10)	YES	MUL	NULL	
StudentID	varchar(10)	YES	MUL	NULL	
DateOfExam	datetime	NO		NULL	
CreditObtained	int	NO		NULL	

5 rows in set (0.00 sec)

```
mysql> create table Feedback(
-> FeedbackID VARCHAR(10) PRIMARY KEY,
-> StudentID VARCHAR(10),
-> FOREIGN KEY (StudentID) REFERENCES Student(StudentID),
-> Date DateTime NOT NULL,
-> InstructorName VARCHAR(20),
-> Feedback VARCHAR(50));
Query OK, 0 rows affected (0.06 sec)
```

```
mysql> desc Feedback;
```

Field	Type	Null	Key	Default	Extra
FeedbackID	varchar(10)	NO	PRI	NULL	
StudentID	varchar(10)	YES	MUL	NULL	
Date	datetime	NO		NULL	
InstructorName	varchar(20)	YES		NULL	
Feedback	varchar(50)	YES		NULL	

5 rows in set (0.00 sec)