Enter password: \*\*\*\*\*\*\*\*

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

Your MySQL connection id is 8

Server version: 8.0.36 MySQL Community Server - GPL

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owners.

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

mysql> show databases;

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

| Database |

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

| information\_schema |

| mysql |

| performance\_schema |

| sakila |

| sys |

| world |

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

6 rows in set (2.03 sec)

mysql> create database ANP;

Query OK, 1 row affected (0.89 sec)

mysql> use ANP;

Database changed

mysql> create table Student(StudentId INTEGER primary key, FirstName VARCHAR(245) not null, LastName VARCHAR(245) not null, DateOfBirth VARCHAR(10

-> ), Gender VARCHAR(1), Gmail VARCHAR

-> (245

-> ) not null, PhoneNo INTEGER(10));

Query OK, 0 rows affected, 1 warning (0.72 sec)

mysql> INSERT INTO Student VALUES

-> (101,'Jaya','Mergu','05-06-2003','F','mergujaya@gmail.com',1234567891);

Query OK, 1 row affected (0.09 sec)

mysql> INSERT INTO Student VALUES

-> (102,'Pranali','Sandupatla','23-04-2001','F','pranalisandupatla@gmail.com',1234567892),

-> (103,'Nandini','Saka','23-04-2003','F','nandini@gmail.com',1234567893),

-> (104,'Akki','Mamdyal','21-04-2003','F','mamdyal@gmail.com',1234567894);

Query OK, 3 rows affected (0.17 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> create table Course(CourseID varchar(5) primary key,CourseTitle varchar(10) not null,Credit int not null);

Query OK, 0 rows affected (0.41 sec)

mysql> create table Instructor(InstructorId varchar(5) primary key, FirstName varchar(10) not null,LastName varchar(10) not null,Email varchar(30) not null);

Query OK, 0 rows affected (1.20 sec)

mysql> INSERT INTO Instructor(InstructorId,Email,Firstname,LastName) VALUES

-> ('I101','sunil@example.com','Sunil','Rawat'),

-> ('I102','nida@example.com','Nida','Fatima'),

-> ('I103','shiv@example.com','Shiv','Kumar');

Query OK, 3 rows affected (0.35 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> insert into Course values

-> ('C101','Math101',12),

-> ('C102','History',13),

-> ('C103','Computer',11);

Query OK, 3 rows affected (0.20 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> create table Enrollment(EnrollmentID varchar(10) primary key,StudentID varchar(10)not null,CourseID varchar(10) not null,InstructorID varchar

-> (10) not null, foreign key(StudentID)references Student(StudentID),foreign key(CourseID)references Course(CourseID),foreign key(InstructorID) references Instructor(InstructorID));

ERROR 3780 (HY000): Referencing column 'StudentID' and referenced column 'StudentID' in foreign key constraint 'enrollment\_ibfk\_1' are incompatible.

mysql> create table Enrollment(EnrollmentID varchar(10) primary key,StudentID integer not null,CourseID varchar(10) not null,InstructorID varchar

-> (10) not null, foreign key(StudentID)references Student(StudentId),foreign key(CourseID)references Course(CourseID),foreign key(InstructorID) references Instructor(InstructorID));

Query OK, 0 rows affected (1.45 sec)

mysql> insert into Enrollment values

-> ('E101',101,'C101','I101');

Query OK, 1 row affected (0.12 sec)

mysql> select \* from Student;

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

| StudentId | FirstName | LastName | DateOfBirth | Gender | Gmail | PhoneNo |

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

| 101 | Jaya | Mergu | 05-06-2003 | F | mergujaya@gmail.com | 1234567891 |

| 102 | Pranali | Sandupatla | 23-04-2001 | F | pranalisandupatla@gmail.com | 1234567892 |

| 103 | Nandini | Saka | 23-04-2003 | F | nandini@gmail.com | 1234567893 |

| 104 | Akki | Mamdyal | 21-04-2003 | F | mamdyal@gmail.com | 1234567894 |

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

4 rows in set (0.04 sec)

mysql> select \* from Instructor;

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

| InstructorId | FirstName | LastName | Email |

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

| I101 | Sunil | Rawat | sunil@example.com |

| I102 | Nida | Fatima | nida@example.com |

| I103 | Shiv | Kumar | shiv@example.com |

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

3 rows in set (0.00 sec)

mysql> select \* from Course;

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

| CourseID | CourseTitle | Credit |

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

| C101 | Math101 | 12 |

| C102 | History | 13 |

| C103 | Computer | 11 |

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

3 rows in set (0.00 sec)

mysql> select \* from Erollment;

ERROR 1146 (42S02): Table 'anp.erollment' doesn't exist

mysql> select \* from Enrollment;

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

| EnrollmentID | StudentID | CourseID | InstructorID |

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

| E101 | 101 | C101 | I101 |

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

1 row in set (0.00 sec)

mysql> > CREATE TABLE Score(

-> -> ScoreID VARCHAR(10) PRIMARY KEY,

-> -> StudentID VARCHAR(10) NOT NULL,

-> -> CourseID VARCHAR(10) NOT NULL,

-> -> FOREIGN KEY (StudentID) REFERENCES Student(StudentID),

-> -> FOREIGN KEY (CourseID) REFERENCES Course(CourseID),

-> -> CreditObtained VARCHAR(10) NOT NULL,

-> -> DateOfExam DateTime NOT NULL

-> -> );

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 '> CREATE TABLE Score(

-> ScoreID VARCHAR(10) PRIMARY KEY,

-> StudentID V' at line 1

mysql> CREATE TABLE Score(

-> ScoreID VARCHAR(10) PRIMARY KEY,

-> StudentID integer NOT NULL,

-> CourseID VARCHAR(10) NOT NULL,

-> FOREIGN KEY (StudentID) REFERENCES Student(StudentId),

-> FOREIGN KEY (CourseID) REFERENCES Course(CourseID),

-> CreditObtained VARCHAR(10) NOT NULL,

-> DateOfExam DateTime NOT NULL

-> );

Query OK, 0 rows affected (1.65 sec)

mysql> insert into Enrollment values

-> ('E102',102,'C102','I102');

Query OK, 1 row affected (0.14 sec)

mysql> insert into Enrollment values

-> ('E103',103,'C103','I103');

Query OK, 1 row affected (0.06 sec)

mysql> INSERT INTO Score (ScoreID,StudentID,CourseID,CreditObtained,DateOfExam)VALUES('SC101',101,'C101','12','2022-10-10'),('SC102',102,'C101','10','2022-10-10'), ('SC103',103,'C102',11,'2023-09-10');

Query OK, 3 rows affected (0.12 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> create table Feedback(FeedBackID varchar(10) primary Key,StudentID integer NOT NULL, FOREIGN KEY (StudentID) REFERENCES Student(StudentId),Date DateTime not null, InstructorName varchar(30) not null,Feedback varchar(30)not null);

Query OK, 0 rows affected (0.50 sec)

mysql> insert into Feedback(FeedBackID,StudentID,Date,InstructorName,Feedback)VALUES('F101',101,'2024-04-16','Mamta','Good');

Query OK, 1 row affected (0.10 sec)

mysql> insert into Feedback(FeedBackID,StudentID,Date,InstructorName,Feedback)VALUES('F102',102,'2024-04-16','Rajshri','Good'),

-> ('F103',103,'2024-04-16','Priya','Good');

Query OK, 2 rows affected (0.11 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql>