

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

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

Your MySQL connection id is 31

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> show databases;

```
+-----+
| Database |
+-----+
| anp8340  |
| information_schema |
| mysql    |
| performance_schema |
| studentmanagementsystem |
| sys      |
+-----+
```

6 rows in set (0.10 sec)

mysql> use studentmanagementsystem

Database changed

mysql> show tables;

```
+-----+
| Tables_in_studentmanagementsystem |
+-----+
| course |
| enrollment |
| feedback |
| instructor |
| score |
| student |
+-----+
```

6 rows in set (0.03 sec)

mysql> INSERT INTO student (StudentID, FirstName, LastName, DateOfBirth, Gender, Email, Phone) VALUES

```
-> ('S001', 'Alice', 'Smith', '2003-05-12 00:00:00', 'Female', 'alice@example.com', '1234567890'),
-> ('S002', 'Bob', 'Johnson', '2002-08-21 00:00:00', 'Male', 'bob@example.com', '2345678901'),
-> ('S003', 'Charlie', 'Brown', '2004-01-15 00:00:00', 'Male', 'charlie@example.com', '3456789012'),
-> ('S004', 'Diana', 'Clark', '2003-11-30 00:00:00', 'Female', 'diana@example.com', '4567890123'),
-> ('S005', 'Ethan', 'Adams', '2002-07-19 00:00:00', 'Male', 'ethan@example.com', '5678901234');
```

Query OK, 5 rows affected (0.03 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from Student;

```
+-----+-----+-----+-----+-----+-----+-----+
| StudentID | FirstName | LastName | DateOfBirth | Gender | Email | Phone |
+-----+-----+-----+-----+-----+-----+-----+
| 001 | Tushar | Deshpande | 2002-10-12 00:00:00 | M | abc@example.com | 0102020202 |
| S001 | Alice | Smith | 2003-05-12 00:00:00 | Female | alice@example.com | 1234567890 |
| S002 | Bob | Johnson | 2002-08-21 00:00:00 | Male | bob@example.com | 2345678901 |
| S003 | Charlie | Brown | 2004-01-15 00:00:00 | Male | charlie@example.com | 3456789012 |
| S004 | Diana | Clark | 2003-11-30 00:00:00 | Female | diana@example.com | 4567890123 |
| S005 | Ethan | Adams | 2002-07-19 00:00:00 | Male | ethan@example.com | 5678901234 |
```

```
+-----+-----+-----+-----+-----+
6 rows in set (0.01 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 (0.00 sec)
```

```
mysql> INSERT INTO course (CourseID, CourseTitle, Credits) VALUES
```

```
-> ('C001', 'Calculus', '3'),
-> ('C002', 'Physics', '4'),
-> ('C003', 'Chemistry', '3'),
-> ('C004', 'Biology', '4'),
-> ('C005', 'Programming', '5');
```

```
Query OK, 5 rows affected (0.01 sec)
```

```
Records: 5 Duplicates: 0 Warnings: 0
```

```
mysql> select * from course;
```

```
+-----+-----+-----+
| CourseID | CourseTitle | Credits |
+-----+-----+-----+
| C001     | Calculus    | 3       |
| C002     | Physics     | 4       |
| C003     | Chemistry   | 3       |
| C004     | Biology     | 4       |
| C005     | Programming | 5       |
+-----+-----+-----+
5 rows in set (0.00 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 (0.00 sec)
```

```
mysql> INSERT INTO instructor (InstrucorID, FirstName, LastName, Email)
```

```
-> VALUES
-> ('I001', 'John', 'Doe', 'johndoe@ex.com'),
-> ('I002', 'Jane', 'Smith', 'janesmith@ex.com'),
-> ('I003', 'Robert', 'Brown', 'robertb@ex.com'),
-> ('I004', 'Emily', 'Davis', 'emilyd@ex.com'),
-> ('I005', 'Michael', 'Wilson', 'michael@ex.com');
```

```
Query OK, 5 rows affected (0.01 sec)
```

```
Records: 5 Duplicates: 0 Warnings: 0
```

```
mysql> select * from instructor;
```

```
+-----+-----+-----+-----+
| InstrucorID | FirstName | LastName | Email          |
+-----+-----+-----+-----+
| I001        | John     | Doe      | johndoe@ex.com |
+-----+-----+-----+-----+
```

I002	Jane	Smith	janesmith@ex.com
I003	Robert	Brown	robertb@ex.com
I004	Emily	Davis	emilyd@ex.com
I005	Michael	Wilson	michael@ex.com

5 rows in set (0.00 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> INSERT INTO enrollment (EnrollmentID, EnrollmentDate, StudentID, CourseID, InstrucorID)

-> VALUES

-> ('E001', '2025-01-01 10:00:00', 'S001', 'C001', 'I001'),

-> ('E002', '2025-01-02 11:00:00', 'S002', 'C002', 'I002'),

-> ('E003', '2025-01-03 12:00:00', 'S003', 'C003', 'I003'),

-> ('E004', '2025-01-04 13:00:00', 'S004', 'C004', 'I004'),

-> ('E005', '2025-01-05 14:00:00', 'S005', 'C005', 'I005');

Query OK, 5 rows affected (0.02 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from enrollment;

EnrollmentID	EnrollmentDate	StudentID	CourseID	InstrucorID
E001	2025-01-01 10:00:00	S001	C001	I001
E002	2025-01-02 11:00:00	S002	C002	I002
E003	2025-01-03 12:00:00	S003	C003	I003
E004	2025-01-04 13:00:00	S004	C004	I004
E005	2025-01-05 14:00:00	S005	C005	I005

5 rows in set (0.00 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> INSERT INTO score (ScoreID, CourseID, StudentID, DateOfExam, CreditObtained)

-> VALUES

-> ('S001', 'C001', 'S001', '2025-01-01 09:00:00', 85),

-> ('S002', 'C002', 'S002', '2025-01-02 09:00:00', 90),

-> ('S003', 'C003', 'S003', '2025-01-03 09:00:00', 75),

-> ('S004', 'C004', 'S004', '2025-01-04 09:00:00', 95),

-> ('S005', 'C005', 'S005', '2025-01-05 09:00:00', 80);

Query OK, 5 rows affected (0.01 sec)  
Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from score;

ScoreID	CourseID	StudentID	DateOfExam	CreditObtained
S001	C001	S001	2025-01-01 09:00:00	85
S002	C002	S002	2025-01-02 09:00:00	90
S003	C003	S003	2025-01-03 09:00:00	75
S004	C004	S004	2025-01-04 09:00:00	95
S005	C005	S005	2025-01-05 09:00:00	80

5 rows in set (0.00 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)

mysql> INSERT INTO feedback (FeedbackID, StudentID, Date, InstructorName, Feedback)

-> VALUES

-> ('F001', 'S001', '2025-01-01 15:00:00', 'John Doe', 'Great course, very informative!'),

-> ('F002', 'S002', '2025-01-02 16:00:00', 'Jane Smith', 'Well structured and clear.'),

-> ('F003', 'S003', '2025-01-03 17:00:00', 'Robert Brown', 'Could use more examples.'),

-> ('F004', 'S004', '2025-01-04 18:00:00', 'Emily Davis', 'Excellent presentation and content.'),

-> ('F005', 'S005', '2025-01-05 19:00:00', 'Michael Wilson', 'Interesting subject, but challenging.');

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from feedback;

FeedbackID	StudentID	Date	InstructorName	Feedback
F001	S001	2025-01-01 15:00:00	John Doe	Great course, very informative!
F002	S002	2025-01-02 16:00:00	Jane Smith	Well structured and clear.
F003	S003	2025-01-03 17:00:00	Robert Brown	Could use more examples.
F004	S004	2025-01-04 18:00:00	Emily Davis	Excellent presentation and content.
F005	S005	2025-01-05 19:00:00	Michael Wilson	Interesting subject, but challenging.

5 rows in set (0.00 sec)