

Run SQL query/queries on database student_management_system: 

```
1 SELECT *  
2 FROM enrollments  
3 WHERE Level = 5;
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Delimiter

;

☐ Show this query here again☐ Retain query box☐ Rollback when finished☒ Enable foreign key checks

Run SQL query/queries on database `student_management_system`: 

```
1 SELECT *  
2 FROM Courses  
3 WHERE Credits = 4;  
4
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Run SQL query/queries on server "127.0.0.1": 

```
1 USE Student_management_system;
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#)[Show query box](#)

✓ Showing rows 0 - 0 (1 total, Query took 0.0091 seconds.)

```
SELECT * FROM enrollments WHERE Student_id = 001;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]☐ Show all | Number of rows: 25 ▾ | Filter rows: [Extra options](#)

		Enrollment_id	Student_id	Course_id	Enrollment_Date	Level
<input type="checkbox"/>	Edit	Copy	Delete	2001	1	105 0000-00-00 5

[↑](#) ☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)☐ Show all | Number of rows: 25 ▾ | Filter rows: [Query results operations](#)[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)


Run SQL query/queries on database student_management_system: 

```
1 SELECT * FROM Faculty
2 WHERE Departments = 'Humanities'
3 |
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Run SQL query/queries on database student_management_system: 

```
1 SELECT Faculty_id,  
2 Name, Email_address FROM Faculty;
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Run SQL query/queries on database student_management_system: ⓘ

```
1 SELECT *  
2 FROM Students  
3 WHERE YEAR(Date_of_birth) < 2003;
```

Clear

Format

Get auto-saved query

☐ Bind parameters ⓘ

Delimiter

:

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Run SQL query/queries on database student_management_system: 

```
1 SELECT *  
2 FROM Students  
3 WHERE Enrollment_date = (SELECT MAX(Enrollment_date) FROM Students);  
4 |
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Run SQL query/queries on database student_management_system: ⓘ

```
1 SELECT *  
2 FROM enrollments  
3 WHERE Student_id = 001;  
4 |
```

Clear

Format

Get auto-saved query

☐ Bind parameters ⓘ

Show query box

✓ Showing rows 0 - 3 (4 total, Query took 0.0005 seconds.)

SELECT Faculty_id, Name, Email_address **FROM** Faculty;

☐ Profiling
 [\[Edit inline \]](#)
[\[Edit \]](#)
[\[Explain SQL \]](#)
[\[Create PHP code \]](#)
[\[Refresh \]](#)

☐ Show all
 Number of rows: 25
 Filter rows: Search this table
 Sort by key: None

Extra options

			Faculty_id	Name	Email_address
<input type="checkbox"/>				123 Prof John Smith	Johnsmith7@gmail.com
<input type="checkbox"/>				124 Prof Neil Armstrong	Neilarmstrong1@gmail.com
<input type="checkbox"/>				125 Prof Judith Butler	butlerjudith01@gmail.com
<input type="checkbox"/>				126 Prof McGonagall	mcgonagallprof@gmail.com

☐ Check all
 With selected:
 Edit
 Copy
 Delete
 Export

☐ Show all
 Number of rows: 25
 Filter rows: Search this table
 Sort by key: None

Query results operations


Run SQL query/queries on database student_management_system: 

```
1 CREATE TABLE Students(  
2     Student_id INT AUTO_INCREMENT PRIMARY KEY,  
3     Name VARCHAR(25),  
4     Surname VARCHAR(25),  
5     Age INT,  
6     Level INT,  
7     Course_name VARCHAR(25),  
8     Date_of_birth DATE,  
9     Email_address VARCHAR(25),  
10    Phone_number VARCHAR (20),  
11    Address VARCHAR(30),  
12    Enrollment_Date DATE  
13 );|
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Run SQL query/queries on database student_management_system:

```
1 SELECT *  
2 FROM Courses;  
3
```

Clear

Format

Get auto-saved query

☐ Bind parameters

Run SQL query/queries on database student_management_system: 

```
1 SELECT *  
2 FROM Students  
3 WHERE YEAR(Date_of_birth) < 2001;
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Run SQL query/queries on database student_management_system: 

```
1 SELECT *  
2 FROM Courses  
3 ORDER BY Credits DESC  
4 LIMIT 1;
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Show query box

✓ Showing rows 0 - 0 (1 total, Query took 0.0038 seconds.)

```
SELECT * FROM Students WHERE Enrollment_date = (SELECT MAX(Enrollment_date) FROM Students);
```

☐ Profiling
 [\[Edit inline \]](#)
[\[Edit \]](#)
[\[Explain SQL \]](#)
[\[Create PHP code \]](#)
[\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows:

Extra options

	Student_id	Name	Surname	Age	Level	Course_name	Date_of_birth	Email_address	Phone_number	Address	Enrollment_Date
<input type="checkbox"/>	9	Naledi	Mofokeng	20	7	Beauty Therapy	2005-01-15	Naledimofokeng7@gmail.com	0714537680	45 Thokoza gardens	2025-03-03

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows:

Query results operations

[Print](#)
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[Create view](#)

Server: 127.0.0.1 > Database: student_management_system > Table: students

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Triggers

Extra options

		Student_id	Name	Surname	Age	Level	Course_name	Date_of_birth	Email_address	Phone_number	Address	Enrollment_Da					
<input type="checkbox"/>		Edit		Copy		Delete	1	Lucky	Sithole	22	5	Electrical Engineering	2003-08-18	luckysithole03@gmail.com	0730736515	12 Libra Street	2024-02-22
<input type="checkbox"/>		Edit		Copy		Delete	2	Lebo	Kim	24	4	Beauty Therapy	2001-06-23	Lebo070@gmail.com	0824581245	45 Dan section	2024-02-11
<input type="checkbox"/>		Edit		Copy		Delete	3	Thato	Blue	20	7	Human Resources	2005-07-12	Thatoblue@gmail.com	0764537601	Don Vin Street	2024-02-11
<input type="checkbox"/>		Edit		Copy		Delete	4	Lesego	Steazy	20	6	Computer Science	2005-12-16	Steazy707@gmail.com	0651174548	99 Pimville	2024-02-15
<input type="checkbox"/>		Edit		Copy		Delete	5	Bafana	Jobe	23	2	Mechanical Engineering	2002-02-01	Jobe204@gmail.com	0845245481	55 Full Moon	2025-03-01
<input type="checkbox"/>		Edit		Copy		Delete	6	Pinky	White	22	4	Beauty Therapy	2003-05-11	Pinkywhite11@gmail.com	0713524537	27 Student Road	2025-02-05
<input type="checkbox"/>		Edit		Copy		Delete	7	Thando	Nkosi	21	5	Journalism	2004-02-14	thandonkosi5@gmail.com	0845245481	18 zuma section	2024-03-01
<input type="checkbox"/>		Edit		Copy		Delete	8	Khanya	Maqaqa	22	1	Electrical Engineering	2003-01-07	Maqaqakhanya01@gmail.com	0791125759	221 Mngadi section	2024-01-29

Run SQL query/queries on database student_management_system:

```
1 SELECT *
2 FROM Students
3 WHERE Course_name = 'Electrical Engineering';
4 |
```

Clear

Format

Get auto-saved query

☐ Bind parameters

Delimiter

:

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Triggers

Show query box

Showing rows 0 - 0 (1 total, Query took 0.0004 seconds.)

SELECT * FROM Students WHERE Course_name = 'Electrical Engineering';

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

↩

⌵

→

	Student_id	Name	Surname	Age	Level	Course_name	Date_of_birth	Email_address	Phone_number	Address	Enrollment_Date
<input type="checkbox"/> Edit Copy Delete	8	Khanya	Maqaqa	22	1	Electrical Engineering	2003-01-07	Maqaqakhanya01@gmail.com	0791125759	221 Mngadi section	2024-01-29

↑

☐ Check all

With selected:

Edit

Copy

Delete

Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Show query box




✓ Showing rows 0 - 0 (1 total, Query took 0.0017 seconds.)

```
SELECT * FROM `STUDENTS` WHERE Student_id = 004;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 Filter rows:

Extra options

		Student_id	Name	Surname	Age	Level	Course_name	Date_of_birth	Email_address	Phone_number	Address	Enrollment_Date
<input type="checkbox"/>	 Edit  Copy  Delete	4	Lesego	Steazy	20	6	Computer Science	0000-00-00	Steazy707@gmail.com	0651174548	99 Pimville	0000-00-00

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 Filter rows:

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)


Run SQL query/queries on database student_management_system: 

```
1 SELECT * FROM STUDENTS;
```

Clear

Format

Get auto-saved query

☐ Bind parameters 

Run SQL query/queries on database student_management_system: ⓘ

```
1 CREATE TABLE Enrollments(  
2     Enrollment_id INT PRIMARY KEY,  
3     Student_id INT,  
4     FOREIGN KEY(Student_id) REFERENCES students(Student_id),  
5     Course_id INT,  
6     Enrollment_Date DATE,  
7     Level varchar(15)  
8 );
```

Clear

Format

Get auto-saved query

☐ Bind parameters ⓘ

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Server: 127.0.0.1 > Database: student_management_system > Table: STUDENTS																							
Browse		Structure		SQL		Search		Insert		Export		Import		Privileges		Operations		Triggers					
+T-		Student_id		Name		Surname		Age		Level		Course_name		Date_of_birth		Email_address		Phone_number		Address		Enrollment_Da	
												Engineering								Street			
<input type="checkbox"/>				2 Lebo		Kim		24		4		Beauty Therapy		0000-00-00		Lebo070@gmail.com		0824581245		45 Dan section		0000-00-00	
<input type="checkbox"/>				3 Thato		Blue		20		7		Human Resources		0000-00-00		Thatoblue@gmail.com		0764537601		Don Vin Street		0000-00-00	
<input type="checkbox"/>				4 Lesego		Steazy		20		6		Computer Science		0000-00-00		Steazy707@gmail.com		0651174548		99 Pimville		0000-00-00	
<input type="checkbox"/>				5 Bafana		Jobe		23		2		Mechanical Engineering		0000-00-00		Jobe204@gmail.com		0845245481		55 Full Moon		0000-00-00	
<input type="checkbox"/>				6 Pinky		White		22		4		Beauty Therapy		0000-00-00		Pinkywhite11@gmail.com		0713524537		27 Student Road		0000-00-00	
<input type="checkbox"/>				7 Thando		Nkosi		21		5		Journalism		0000-00-00		thandonkosi5@gmail.com		0845245481		18 zuma section		0000-00-00	
<input type="checkbox"/>				8 Khanya		Maqaqa		22		1		Electrical Engineering		0000-00-00		Maqaqakhanya01@gmail.com		0791125759		221 Mngadi section		0000-00-00	
<input type="checkbox"/>				9 Naledi		Mofokeng		20		7		Beauty Therapy		0000-00-00		Naledimofokeng7@gmail.com		0714537680		45 Thokoza gardens		0000-00-00	
<input type="checkbox"/>				10 Nthabiseng		Mokoena		23		3		Information Technology		0000-00-00		nthabisengmokoena4@gmail		0724412600		3332 Mkhonto street		0000-00-00	

Run SQL query/queries on table student_management_system.STUDENTS: 

```
1 SELECT * FROM `STUDENTS` WHERE Student_id = 004;
```

Student_id
Name
Surname
Age
Level
Course_name
Date_of_birth
Email_address
Phone_number
Address
Enrollment_Date

[SELECT *](#) [SELECT](#) [INSERT](#) [UPDATE](#) [DELETE](#) [Clear](#) [Format](#) [Get auto-saved query](#)

<<

☐ Bind parameters 

Delimiter : ☐ Show this query here again ☐ Retain query box ☐ Rollback when finished ☒ Enable foreign key checks [Go](#)

Run SQL query/queries on table student_management_system.enrollments: ⓘ

```
1 INSERT INTO `enrollments` (`Enrollment_id`, `Student_id`, `Course_id`, `Enrollment_Date`, `Level`) VALUES
  (2002,002,102,2024-02-11,4),
2 (2003,003,104,2024-02-15,7),
3 (2004,004,107,2024-02-15,6),
4 (2005,005,101,2025-03-01,2),
5 (2006,006,102,2025-02-05,5),
6 (2007,007,106,2024-03-01,4),
7 (2008,008,105,2024-01-29,1),
8 (2009,009,102,2024-03-03,7),
9 (2010,0010,103,2024-02-25,3);
```

Enrollment_id
Student_id
Course_id
Enrollment_Date
Level

SELECT * SELECT INSERT UPDATE DELETE

Clear

Format

Get auto-saved query

<<

☐ Bind parameters ⓘ

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go



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 - New
 - courses
 - enrollments
 - faculty
 - students
- test

Server: 127.0.0.1 Database: student_management_system

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers

Run SQL query/queries on database student_management_system:

```

1  INSERT INTO
   Students(Student_id,Name,Surname,Age,Level,Course_name,Date_of_birth,Email_address,Phone_number,Address,Enrollment_date)VALUES
2  (001,"Lucky","Sithole",22,5,"Electrical Engineering",2003-08-18,"luckysithole03@gmail.com","0730736515","12 Libra Street",2024-02-
   22),
3  (002,"Lebo","Kim",24,4,"Beauty Therapy",2001-06-23,"Lebo070@gmail.com","0824581245","45 Dan section",2024-02-11),
4  (003,"Thato","Blue",20,7,"Human Resources",2005-07-12,"Thatoblue@gmail.com","0764537601","Don Vin Street",2024-02-15),
5  (004,"Lesego","Steazy",20,6,"Computer Science",2005-12-16,"Steazy707@gmail.com","0651174548","99 Pimville",2024-02-15),
6  (005,"Bafana","Jobe",23,2,"Mechanical Engineering",2002-02-01,"Jobe204@gmail.com","0845245481","55 Full Moon",2025-03-01),
7  (006,"Pinky","White",22,4,"Beauty Therapy",2003-05-11,"Pinkywhitel1@gmail.com","0713524537","27 Student Road",2025-02-05),
8  (007,"Thando","Nkosi",21,5,"Journalism",2004-02-14,"thandonkosi5@gmail.com","0845245481","18 zuma section",2024-03-01),
9  (008,"Khanya","Maqaqa",22,1,"Electrical Engineering",2003-01-07,"Maqaqakhanya01@gmail.com","0791125759","221 Mngadi
   section",2024-01-29),
10 (009,"Naledi","Mofokeng",20,7,"Beauty Therapy",2005-01-15,"Naledimofokeng7@gmail.com","0714537680","45 Thokoza gardens",2025-03-
   03),
11 (0010,"Nthabiseng","Mokoena",23,3,"Information Technology",2001-04-27,"nthabisengmokoena4@gmail.com","0724412600","3332 Mkhonto

```

Clear Format Get auto-saved query

☐ Bind parameters

Delimiter : ☐ Show this query here again ☐ Retain query box ☐ Rollback when finished ☒ Enable foreign key checks Go

Run SQL query/queries on table student_management_system.courses: ⓘ

```
1 INSERT INTO Courses(Course_id, Course_name, Credits) VALUES
2 (101,"Mechanical Engineering",5),
3 (102,"Beauty Therapy",3),
4 (105,"Electrical Engineering",5),
5 (103,"Information Technology",4),
6 (106,"Journalism",3),
7 (104,"Human Resources",4),
8 (107,"Computer studies",4);
9
```

Course_id
Course_name
Credit

SELECT * SELECT INSERT UPDATE DELETE Clear Format Get auto-saved query

<<

☐ Bind parameters ⓘ

Delimiter ;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Run SQL query/queries on table `student_management_system.courses`: 

```
1 INSERT INTO faculty(Faculty_id, Name, Email_address, Departments) VALUES
2 (123,"Prof John Smith","Johnsmith7@gmail.com","STEM"),
3 (124,"Prof Neil Armstrong","Neilarmstrong1@gmail.com","Humanities"),
4 (125,"Prof Judith Butler","butlerjudith01@gmail.com","BTI"),
5 (126,"Prof McGonagall","mcgonagallprof@gmail.com","Faculty of Humanities");
```

Course_id
Course_name
Credit

SELECT *

SELECT

INSERT

UPDATE


DELETE

Clear

Format

Get auto-saved query

<<

☐ Bind parameters 

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Run SQL query/queries on database student_management_system:

```
1 CREATE TABLE Faculty(  
2     Faculty_id INT(30) AUTO_INCREMENT PRIMARY KEY,  
3     Name varchar(25),  
4     Email_address varchar(25),  
5     Department varchar(25)  
6 );
```

Clear

Format

Get auto-saved query

☐ Bind parameters

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Run SQL query/queries on server "127.0.0.1":

```
1 CREATE DATABASE Student_management_system;
```

Clear

Format

Get auto-saved query

☐ Bind parameters

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Show query box

✔ 4 rows inserted. (Query took 0.0485 seconds.)

```
INSERT INTO `faculty`(`Faculty_id`, `Name`, `Email_address`, `Department`) VALUES (123,"Prof John Smith","Johnsmith7@gmail.com","STEM"), (124,"Prof Neil Armstrong","Neilarmstrong1@gmail.com","Humanities"), (125,"Prof Judith Butler","butlerjudith01@gmail.com","BTI"), (126,"Prof McGonagall","mcgonagallprof@gmail.com","Faculty of Humanities");
```

[\[Edit inline \]](#) [\[Edit \]](#) [\[Create PHP code \]](#)



Run SQL query/queries on database student_management_system: ⓘ

```
1 CREATE TABLE Enrollments(  
2     Enrollment_id INT PRIMARY KEY,  
3     Student_id INT,  
4     FOREIGN KEY(Student_id) REFERENCES students(Student_id),  
5     Course_id INT,  
6     FOREIGN KEY(Course_id) REFERENCES Courses(Course_id),  
7     Enrollment_Date DATE,  
8     Level varchar(15)  
9 );
```

Clear

Format

Get auto-saved query

☐ Bind parameters ⓘ

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Run SQL query/queries on table student_management_system.enrollments:

```
1 INSERT INTO `enrollments` (Enrollment_id, Student_id, Course_id, Enrollment_Date, Level) VALUES
  (2001,001,105,2024-02-22,5),
2 (2002,002,102,2024-02-11,4),
3 (2003,003,104,2024-02-15,7),
4 (2004,004,107,2024-02-15,6),
5 (2005,005,101,2025-03-01,2),
6 (2006,006,102,2025-02-05,5),
7 (2007,007,106,2024-03-01,4),
8 (2008,008,105,2024-01-29,1),
9 (2009,009,102,2024-03-03,7),
10 (2010,0010,103,2024-02-25,3);
```

Enrollment_id
Student_id
Course_id
Enrollment_Date
Level

SELECT *

SELECT

INSERT

UPDATE

DELETE

Clear

Format

Get auto-saved query

<<

☐ Bind parameters

Run SQL query/queries on database `student_management_system`:

```
1 CREATE TABLE Courses(  
2     Course_id INT AUTO_INCREMENT PRIMARY KEY,  
3     Course_name varchar(25),  
4     Credit INT  
5 );
```

Clear

Format

Get auto-saved query

☐ Bind parameters

Delimiter

;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go