

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

students

Tables

students

Views

Stored Procedures

Functions

sys

Administration

Schemas

Information

Table: students

Columns:

ID

int PK

Name

varchar(50)

Age

int

Department

varchar(30)

Email

varchar(100)

GPA

decimal(3,1)

GraduationYear

int

task4

Limit to 1000 rows

1 • use students;

2

3 • SELECT \* FROM students;

4

5 • SELECT \* FROM students WHERE Department = 'CSE';

6

7 • SELECT \* FROM students ORDER BY GPA DESC;

8

9 • SELECT Department, AVG(GPA) AS Avg\_GPA

10 FROM Students

Result Grid

Filter Rows:

Edits

Export/Import

Wrap Cell Content

ID	Name	Age	Department	Email	GPA	GraduationYear
1	Arjun	21	CSE	arjun@email.com	8.5	2024
2	Divya	22	ECE	divya@email.com	9.0	2025
3	Karthik	23	MECH	karthik@email.com	7.8	2023
4	Priya	20	IT	priya@email.com	8.9	2024
5	Surya	21	CIVIL	surya@email.com	7.5	2025
6	Nandhini	22	CSE	nandhini@email.com	9.2	2023

students 1

students 2

students 3

Result 4

Result 5

Apply

Revert

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:27:20	use students	0 row(s) affected	0.000 sec
✓ 2	19:27:20	SELECT * FROM students LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 3	19:27:20	SELECT * FROM students WHERE Department = 'CSE' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 4	19:27:20	SELECT * FROM students ORDER BY GPA DESC LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 5	19:27:20	SELECT Department, AVG(GPA) AS Avg_GPA FROM Students GROUP BY Department LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 6	19:27:20	SELECT Department, COUNT(*) AS Total_Students FROM Students GROUP BY Department LIMIT 0, 1000	6 row(s) returned	0.016 sec / 0.000 sec

Object Info

Session



MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

students

Tables

students

Views

Stored Procedures

Functions

sys

Administration

Schemas

Information

Table: students

Columns:

ID

int PK

Name

varchar(50)

Age

int

Department

varchar(30)

Email

varchar(100)

GPA

decimal(3,1)

GraduationYear

int

task4

Limit to 1000 rows

1

•

use students;

2

•

3

•

SELECT \* FROM students;

4

•

5

•

SELECT \* FROM students WHERE Department = 'CSE';

6

•

7

•

SELECT \* FROM students ORDER BY GPA DESC;

8

•

9

•

SELECT Department, AVG(GPA) AS Avg\_GPA

10

•

FROM Students

Result Grid

Filter Rows:

Edits

Export/Import

Wrap Cell Content

	ID	Name	Age	Department	Email	GPA	GraduationYear
▶	1	Arjun	21	CSE	arjun@gmail.com	8.5	2024
•	6	Nandhini	22	CSE	nandhini@email.com	9.2	2023
•							

students 1

students 2

students 3

Result 4

Result 5

Apply

Revert

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:27:20	use students	0 row(s) affected	0.000 sec
✓ 2	19:27:20	SELECT * FROM students LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 3	19:27:20	SELECT * FROM students WHERE Department = 'CSE' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 4	19:27:20	SELECT * FROM students ORDER BY GPA DESC LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 5	19:27:20	SELECT Department, AVG(GPA) AS Avg_GPA FROM Students GROUP BY Department LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 6	19:27:20	SELECT Department, COUNT(*) AS Total_Students FROM Students GROUP BY Department LIMIT 0, 1000	6 row(s) returned	0.016 sec / 0.000 sec

Object Info

Session



MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

students

Tables

students

Views

Stored Procedures

Functions

sys

Administration

Schemas

Information

Table: students

Columns:

ID

int PK

Name

varchar(50)

Age

int

Department

varchar(30)

Email

varchar(100)

GPA

decimal(3,1)

GraduationYear

int

task4

Limit to 1000 rows

1

•

use students;

2

•

3

•

SELECT \* FROM students;

4

•

5

•

SELECT \* FROM students WHERE Department = 'CSE';

6

•

7

•

SELECT \* FROM students ORDER BY GPA DESC;

8

•

9

•

SELECT Department, AVG(GPA) AS Avg\_GPA

10

•

FROM Students

Result Grid

Filter Rows:

Export:

Wrap Cell Contents:

	Department	Total_Students
▶	CSE	2
	ECE	1
	MECH	1
	IT	1
	CIVIL	1
	FFF	1

students 1

students 2

students 3

Result 4

Result 5

Read Only

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:27:20	use students	0 row(s) affected	0.000 sec
✓ 2	19:27:20	SELECT * FROM students LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 3	19:27:20	SELECT * FROM students WHERE Department = 'CSE' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 4	19:27:20	SELECT * FROM students ORDER BY GPA DESC LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 5	19:27:20	SELECT Department, AVG(GPA) AS Avg_GPA FROM Students GROUP BY Department LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 6	19:27:20	SELECT Department, COUNT(*) AS Total_Students FROM Students GROUP BY Department LIMIT 0, 1000	6 row(s) returned	0.016 sec / 0.000 sec

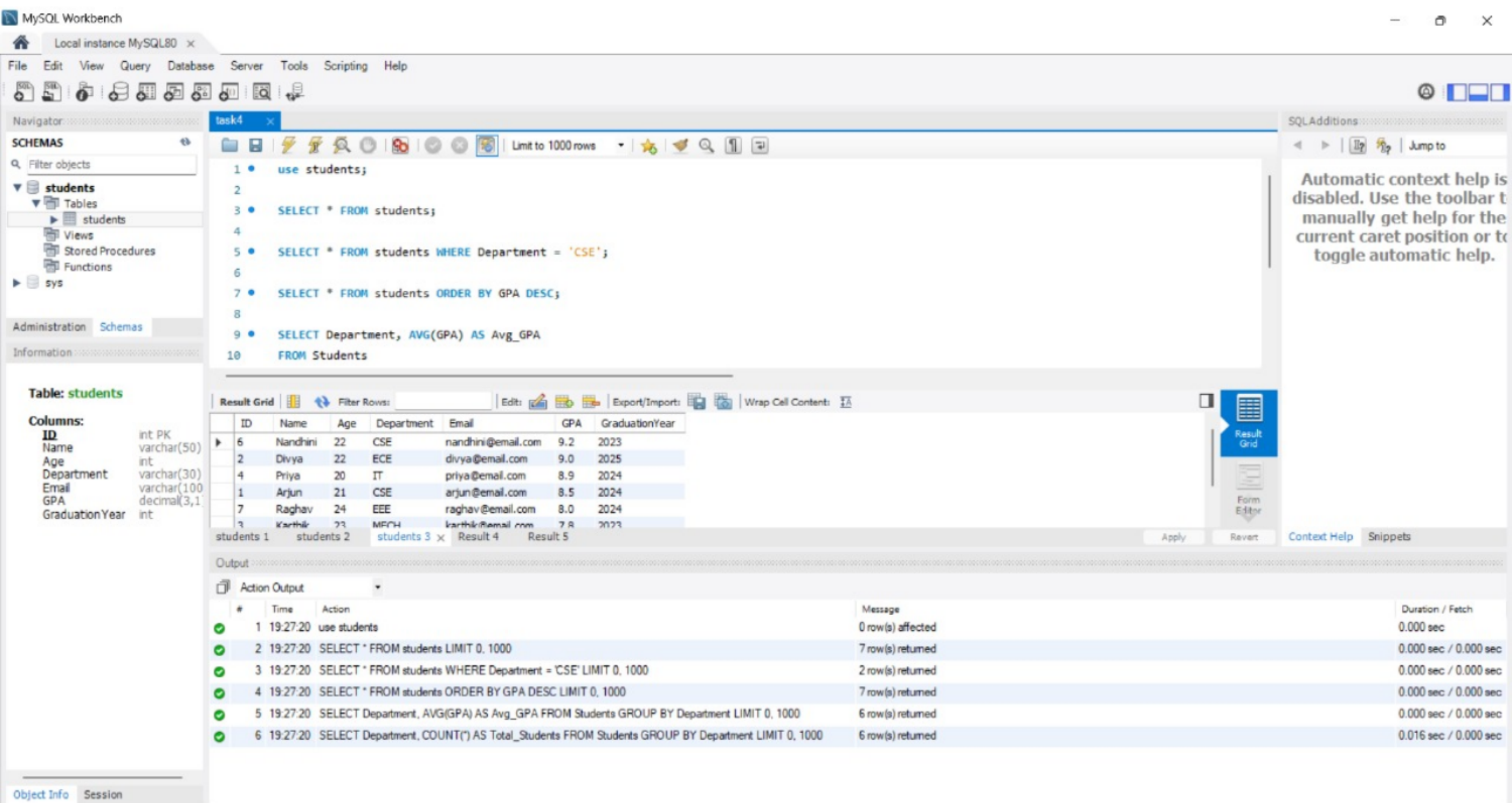
Object Info

Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.







MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

students

Tables

students

Views

Stored Procedures

Functions

sys

Administration

Schemas

Information

Table: students

Columns:

ID

int PK

Name

varchar(50)

Age

int

Department

varchar(30)

Email

varchar(100)

GPA

decimal(3,1)

GraduationYear

int

task4

Limit to 1000 rows

1

•

use students;

2

•

3

•

SELECT \* FROM students;

4

•

5

•

SELECT \* FROM students WHERE Department = 'CSE';

6

•

7

•

SELECT \* FROM students ORDER BY GPA DESC;

8

•

9

•

SELECT Department, AVG(GPA) AS Avg\_GPA

10

•

FROM Students

Result Grid

Filter Rows:

Export:

Wrap Cell Contents:

	Department	Avg_GPA
▶	CSE	8.85000
	ECE	9.00000
	MECH	7.80000
	IT	8.90000
	CIVIL	7.50000
	FFF	8.00000

students 1students 2students 3Result 4 ×Result 5

Read Only

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:27:20	use students	0 row(s) affected	0.000 sec
✓ 2	19:27:20	SELECT * FROM students LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 3	19:27:20	SELECT * FROM students WHERE Department = 'CSE' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 4	19:27:20	SELECT * FROM students ORDER BY GPA DESC LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 5	19:27:20	SELECT Department, AVG(GPA) AS Avg_GPA FROM Students GROUP BY Department LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 6	19:27:20	SELECT Department, COUNT(*) AS Total_Students FROM Students GROUP BY Department LIMIT 0, 1000	6 row(s) returned	0.016 sec / 0.000 sec

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.