

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/sql&db=lab+5+saraf&table=students&pos=0

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0004 seconds.)

SELECT * FROM `students`

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

StudentID	Name	Age	Grade	City

Query results operations

Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Console

Press Ctrl+Enter to execute query

```
>CREATE DATABASE Lab_100325;
>create table Students ( StudentID int (5) Primary key, Name varchar(255), Age varchar(255), Grade vARCHAR(255), City varchar (255) );
>create table Students ( StudentID int (5) Primary key, Name varchar(255), Age int(5), Grade vARCHAR(255), City varchar (255) );
>SELECT * FROM `students`
>SELECT * FROM `students`
>SELECT * FROM `students`
```

Bookmarks Options History Clear

New 2014751054 afia afia1 anim bayzed exam prep hospital information_schema iplab lab lab2 lab3 lab 4 03.03.25 saraf New practice_01 lab 5 saraf New students lab 10.03.25 saraf New students labwork manto mysql performance_schema phpmyadmin relational_db student studentinfo test uits

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/sql&db=lab+5+saraf&table=students&pos=0

Dbms_test.docx

1 / 1 - 100% 100%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

Primary key,

,
har (255)

StudentID,Name,Age,Grade,City) VALUES
"8th", "New York"),
", "Los Angeles"),
"7th", "Chicago"),
,"10th", "Houston"),
th", "Miami");

12:48 PM 10-Mar-25

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations More

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Run SQL query/queries on table lab 5 saraf.students:

```
1
2 insert into students (StudentID,Name,Age,Grade,City) VALUES
3 (1,"Alice Johnson",14,"8th", "New York"),
4 (2,"Bob Smith",15,"9th", "Los Angeles"),
5 (3,"Charlie Davis",13,"7th", "Chicago"),
6 (4,"David Williams",16,"10th", "Houston"),
7 (5,"Emily Brown",14,"8th", "Miami");
```

StudentID
Name
Age
Grade
City

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

5 rows inserted. (Query took 0.0048 seconds.)

```
insert into students (StudentID,Name,Age,Grade,City) VALUES (1,"Alice Johnson",14,"8th", "New York"), (2,"Bob Smith",15,"9th", "Los Angeles"), (3,"Charlie Davis",13,"7th", "Chicago"), (4,"David Williams",16,"10th", "Houston"), (5,"Emily Brown",14,"8th", "Miami");
```

[Edit inline] [Edit] [Create PHP code]

Console

Press Ctrl+Enter to execute query

Type here to search

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

Dbms_test.docx

1 / 1 - 100% 100%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

Primary key,

, har (255)

StudentID,Name,Age,Grade,City) VALUES
"8th", "New York"),
", "Los Angeles"),
"7th", "Chicago"),
,"10th", "Houston"),
th", "Miami");

12:49 PM 10-Mar-25

localhost / 127.0.0.1 / lab 5 sara × +

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

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lab 5 saraf
New
students
lab 10.03.25 saraf
New
students
labwork
manto
mysql
performance_schema
phpmyadmin
relational_db
student
studentinfo
test
uits

Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT * FROM `students`;
```

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

Bind parameters

Bookmark this SQL query:

Delimiter ; Show this query here again Retain query box Rollback when finished Enable foreign key checks

Hide query box

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
SELECT * FROM `students`;
```

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

+ Options

	StudentID	Name	Age	Grade	City
<input type="checkbox"/>	1	Alice Johnson	14	8th	New York
<input type="checkbox"/>	2	Bob Smith	15	9th	Los Angeles
<input type="checkbox"/>	3	Charlie Davis	13	7th	Chicago
<input type="checkbox"/>	4	David Williams	16	10th	Houston
<input type="checkbox"/>	5	Emily Brown	14	8th	Miami

Console Bookmarks Options History Clear

Type here to search

12:50 PM 10-Mar-25

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT Name,Age FROM `students`;
```

StudentID
Name
Age
Grade
City

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

```
SELECT Name,Age FROM `students`;
```

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

+ Options

	Name	Age
<input type="checkbox"/>	Edit Copy Delete	Alice Johnson 14
<input type="checkbox"/>	Edit Copy Delete	Bob Smith 15
<input type="checkbox"/>	Edit Copy Delete	Charlie Davis 13
<input type="checkbox"/>	Edit Copy Delete	David Williams 16
<input type="checkbox"/>	Edit Copy Delete	Emily Brown 14

Console Bookmarks Options History Clear

Dbms_test.docx

1 / 1 100%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

otepad

Primary key,
,

),
char (255)

(StudentID,Name,Age,Grade,City) VALUES
, "8th", "New York"),
, "Los Angeles"),
, "7th", "Chicago"),
, "10th", "Houston"),
, "8th", "Miami");

dents`;
OM `students`;

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localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

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Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT * FROM `students` WHERE City="New York";
```

StudentID Name Age Grade City

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

```
SELECT * FROM `students` WHERE City="New York";
```

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

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

+ Options

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York

Edit Copy Delete With selected: Edit Copy Delete Export

Console Bookmarks Options History Clear

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Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
2. Get the names and ages of all students.
3. Find students who are in the 8th grade.
4. Find students from 'New York'
5. Retrieve students who are older than 14.
6. Count the total number of students.
7. Find students whose names start with 'A'.
8. Find students who are either in 7th or 8th grade.
9. Find students who are not from 'Los Angeles'.
10. Find students whose age is between 13 and 15.
11. Find students in grades between '7th' and '9th'.
12. Add a new column for student email
13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

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Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

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Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT Name FROM `students` WHERE City="New York";
```

StudentID Name Age Grade City

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

```
SELECT * FROM `students` WHERE City="New York";
```

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

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

+ Options

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York

Edit Copy Delete With selected: Edit Copy Delete Export

Console Bookmarks Options History Clear

Dbms_test.docx

1 / 1 100%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
2. Get the names and ages of all students.
3. Find students who are in the 8th grade.
4. Find students from 'New York'
5. Retrieve students who are older than 14.
6. Count the total number of students.
7. Find students whose names start with 'A'.
8. Find students who are either in 7th or 8th grade.
9. Find students who are not from 'Los Angeles'.
10. Find students whose age is between 13 and 15.
11. Find students in grades between '7th' and '9th'.
12. Add a new column for student email
13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

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Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT Name FROM `students` WHERE Age>14;
```

StudentID Name Age Grade City

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

```
SELECT Name FROM `students` WHERE Age>14;
```

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

+ Options

Name

Edit Copy Delete Bob Smith

Edit Copy Delete David Williams

Check all With selected: Edit Copy Delete Export

Console Bookmarks Options History Clear

Dbms_test.docx

1 / 1 100%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
2. Get the names and ages of all students.
3. Find students who are in the 8th grade.
4. Find students from 'New York'
5. Retrieve students who are older than 14.
6. Count the total number of students.
7. Find students whose names start with 'A'.
8. Find students who are either in 7th or 8th grade.
9. Find students who are not from 'Los Angeles'.
10. Find students whose age is between 13 and 15.
11. Find students in grades between '7th' and '9th'.
12. Add a new column for student email
13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

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Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT count(StudentID) FROM `students`;
```

StudentID Name Age Grade City

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

```
SELECT count(StudentID) FROM `students`;
```

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

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

+ Options

count(StudentID)

5

Console Bookmarks Options History Clear

Dbms_test.docx

File C:/Users/LAB-212/Downloads/Dbms_test.docx

1 / 1 100%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
2. Get the names and ages of all students.
3. Find students who are in the 8th grade.
4. Find students from 'New York'
5. Retrieve students who are older than 14.
6. Count the total number of students.
7. Find students whose names start with 'A'.
8. Find students who are either in 7th or 8th grade.
9. Find students who are not from 'Los Angeles'.
10. Find students whose age is between 13 and 15.
11. Find students in grades between '7th' and '9th'.
12. Add a new column for student email
13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT * FROM `students` where Name like "A%";
```

StudentID
Name
Age
Grade
City

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

```
SELECT * FROM `students` where Name like "A%";
```

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

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

+ Options

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York

Edit Copy Delete Export

Check all With selected: Edit Copy Delete Export

Console Bookmarks Options History Clear

Dbms_test.docx

1 / 1 125%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
 2. Get the names and ages of all students.
 3. Find students who are in the 8th grade.
 4. Find students from 'New York'
 5. Retrieve students who are older than 14.
 6. Count the total number of students.
 7. Find students whose names start with 'A'.
 8. Find students who are either in 7th or 8th grade.
 9. Find students who are not from 'Los Angeles'.
 10. Find students whose age is between 13 and 15.
 11. Find students in grades between '7th' and '9th'.
 12. Add a new column for student email
 13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT * FROM `students` where Grade in("8th","7th");
```

StudentID Name Age Grade City

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Showing rows 0 - 2 (3 total, Query took 0.0006 seconds.)

```
SELECT * FROM `students` where Grade in("8th","7th");
```

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

+ Options

	StudentID	Name	Age	Grade	City
<input type="checkbox"/>	1	Alice Johnson	14	8th	New York
<input type="checkbox"/>	3	Charlie Davis	13	7th	Chicago
<input type="checkbox"/>	5	Emily Brown	14	8th	Miami

Console Bookmarks Options History Clear

Dbms_test.docx

1 / 1 125% 125%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
 2. Get the names and ages of all students.
 3. Find students who are in the 8th grade.
 4. Find students from 'New York'
 5. Retrieve students who are older than 14.
 6. Count the total number of students.
 7. Find students whose names start with 'A'.
 8. Find students who are either in 7th or 8th grade.
 9. Find students who are not from 'Los Angeles'.
 10. Find students whose age is between 13 and 15.
 11. Find students in grades between '7th' and '9th'.
 12. Add a new column for student email
 13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Run SQL query/queries on table lab 5 Saraf.Students.

1 SELECT * FROM `students` where City!="Los Angeles";

StudentID
Name
Age
Grade
City

StudentID Name Age Grade City

1 Alice Johnson 14 8th New York

2 Bob Smith 15 9th Los Angeles

3 Charlie Davis 13 7th Chicago

4 David Williams 16 10th Houston

5 Emily Brown 14 8th Miami

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

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

SELECT * FROM `students` where City!="Los Angeles";

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

+ Options

	Edit	Copy	Delete	StudentID	Name	Age	Grade	City
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Alice Johnson	14	8th	New York
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Charlie Davis	13	7th	Chicago
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	David Williams	16	10th	Houston
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Emily Brown	14	8th	Miami

Console Bookmarks Options History Clear

Dbms_test.docx

1 / 1 125% 125%

Here is the table format representation of the Students table:

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2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
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 3. Find students who are in the 8th grade.
 4. Find students from 'New York'
 5. Retrieve students who are older than 14.
 6. Count the total number of students.
 7. Find students whose names start with 'A'.
 8. Find students who are either in 7th or 8th grade.
 9. Find students who are not from 'Los Angeles'.
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 11. Find students in grades between '7th' and '9th'.
 12. Add a new column for student email
 13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

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1 SELECT * FROM `students` where Age Between 13 and 15;

StudentID Name Age Grade City

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

Bind parameters

Bookmark this SQL query:

Delimiter ; Show this query here again Retain query box Rollback when finished Enable foreign key checks Go Hide query box

Showing rows 0 - 3 (4 total, Query took 0.0006 seconds.)

SELECT * FROM `students` where Age Between 13 and 15;

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

+ Options

	StudentID	Name	Age	Grade	City
<input type="checkbox"/>	1	Alice Johnson	14	8th	New York
<input type="checkbox"/>	2	Bob Smith	15	9th	Los Angeles
<input type="checkbox"/>	3	Charlie Davis	13	7th	Chicago
<input type="checkbox"/>	4	David Williams	16	10th	Houston
<input type="checkbox"/>	5	Emily Brown	14	8th	Miami

Console Bookmarks Options History Clear

Dbms_test.docx

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Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
2. Get the names and ages of all students.
3. Find students who are in the 8th grade.
4. Find students from 'New York'
5. Retrieve students who are older than 14.
6. Count the total number of students.
7. Find students whose names start with 'A'.
8. Find students who are either in 7th or 8th grade.
9. Find students who are not from 'Los Angeles'.
10. Find students whose age is between 13 and 15.
11. Find students in grades between '7th' and '9th'.
12. Add a new column for student email
13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

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1 SELECT * FROM `students` where Grade Between "7th" and "9th";

StudentID Name Age Grade City

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

Bind parameters

Bookmark this SQL query:

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

Showing rows 0 - 3 (4 total, Query took 0.0011 seconds.)

SELECT * FROM `students` where Grade Between "7th" and "9th";

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

+ Options

	StudentID	Name	Age	Grade	City
<input type="checkbox"/>	1	Alice Johnson	14	8th	New York
<input type="checkbox"/>	2	Bob Smith	15	9th	Los Angeles
<input type="checkbox"/>	3	Charlie Davis	13	7th	Chicago
<input type="checkbox"/>	4	David Williams	16	10th	Houston
<input type="checkbox"/>	5	Emily Brown	14	8th	Miami

Check all With selected: Edit Copy Delete Export

Console Bookmarks Options History Clear

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

Dbms_test.docx 1 / 1 125%

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Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
 2. Get the names and ages of all students.
 3. Find students who are in the 8th grade.
 4. Find students from 'New York'
 5. Retrieve students who are older than 14.
 6. Count the total number of students.
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 11. Find students in grades between '7th' and '9th'.
 12. Add a new column for student email
 13. Drop the Email column from the table
14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/sql&db=lab+5+saraf&table=students&pos=0

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

SELECT * FROM `students`

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

StudentID	Name	Age	Grade	City	Email
1	Alice Johnson	14	8th	New York	NULL
2	Bob Smith	15	9th	Los Angeles	NULL
3	Charlie Davis	13	7th	Chicago	NULL
4	David Williams	16	10th	Houston	NULL
5	Emily Brown	14	8th	Miami	NULL

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

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Console Bookmarks Options History Clear

Dbms_test.docx

1 / 1 125% 125% 125%

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
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 10. Find students whose age is between 13 and 15.
 11. Find students in grades between '7th' and '9th'.
 12. Add a new column for student email
 13. Drop the Email column from the table
 14. Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

localhost says

Do you really want to execute "alter table Students drop column Email from Students;"?

OK Cancel

Run SQL query/queries on table

```
1 alter table Students
2 drop column Email from Students;
```

StudentID
Name
Age
Grade
City
Email

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

Bind parameters

Bookmark this SQL query:

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

Error

SQL query: Copy

```
drop columns Email from Students;
```

MySQL said:

#1064 - You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'columns Email from Students' at line 1

Console Bookmarks Options History Clear

Dbms_test.docx

1 / 1 125% 10-Mar-25

Here is the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

1. Retrieve all students from the table.
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localhost / 127.0.0.1 / lab 5 saraf

localhost/phpmyadmin/index.php?route=/table/sql&db=lab+5+saraf&table=students

phpMyAdmin

Server: 127.0.0.1 » Database: lab 5 saraf » Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Run SQL query/queries on table lab 5 saraf.students:

```
1 SELECT * FROM `students` WHERE Grade = "8th";
```

StudentID Name Age Grade City Email

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

```
SELECT * FROM `students` WHERE Grade = "8th";
```

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

+ Options

	StudentID	Name	Age	Grade	City	Email
<input type="checkbox"/>	1	Alice Johnson	14	8th	New York	NULL
<input type="checkbox"/>	5	Emily Brown	14	8th	Miami	NULL

Check all With selected: Edit Copy Delete Export

Console

ns_test.docx

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1 / 1 - 125% Print

s the table format representation of the Students table:

StudentID	Name	Age	Grade	City
1	Alice Johnson	14	8th	New York
2	Bob Smith	15	9th	Los Angeles
3	Charlie Davis	13	7th	Chicago
4	David Williams	16	10th	Houston
5	Emily Brown	14	8th	Miami

Retrieve all students from the table.

Get the names and ages of all students.

Find students who are in the 8th grade.

Find students from 'New York'

Retrieve students who are older than 14.

Count the total number of students.

Find students whose names start with 'A'.

Find students who are either in 7th or 8th grade.

Find students who are not from 'Los Angeles'.

Find students whose age is between 13 and 15.

Find students in grades between '7th' and '9th'.

Add a new column for student email

Drop the Email column from the table

Delete all students from 'New York'

localhost / 127.0.0.1 / lab 5 saraf

localhost says
Do you really want to execute "alter table students drop column Email varchar(255);"?

Run SQL query/queries on table

```
1 alter table students
2 drop column Email varchar(255);
```

StudentID Name Age Grade City Email

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

Bind parameters

Bookmark this SQL query:

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

Hide query box

Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

```
SELECT * FROM `students` WHERE Grade = "8th";
```

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

+ Options

	StudentID	Name	Age	Grade	City	Email
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Alice Johnson	14	8th	New York	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	Emily Brown	14	8th	Miami	NULL

Check all With selected: Edit Copy Delete Export

Console

ns_test.docx

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Role:

Grade	City
8th	New York
9th	Los Angeles
7th	Chicago
10th	Houston
8th	Miami

UES

nd "9th";

Ln 26, Col 55 100% Windows (CRLF) UTF-8