

Intertribe

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START YOUR JOURNEY WITH SQL DDL & DML

1. Write a query to create a table named **Students** with the columns **StudentID**, **Name**, **Grade** and **Age**.

EXPECTED OUTPUT:

StudentID	Name	Grade	Age
empty			

2. Add a new column **Email** to the existing **Students** table.

EXPECTED OUTPUT:

StudentID	Name	Grade	Age	Email
empty				

3. Provide the SQL command to remove the **Grade** column from **Students**.

EXPECTED OUTPUT:

StudentID	Name	Age	Email
empty			

4. Change the data type of the **Age** column from **INT** to **VARCHAR(3)** in the **Students** table.

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

MANAGEMENT

INSTANCE

PERFORMANCE

SQL Task 1

1 show databases;
2 create database Arun;
3 use Arun;
4 show tables;
5 create table Students(StudentID int, Name varchar(20), Grade va
6 select * from Students
7 alter table Students add Email var

Result Grid

StudentID Name Grade Age

Students 4

Output

117 12:16:24 show tables 1 row(s) returned 0.000 sec / 0.000 sec
118 12:18:34 select * from Students LIMIT 0.1000 0 row(s) returned 0.000 sec / 0.000 sec

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START YOUR JOURNEY WITH SQL DDL & DML

1. Write a query to create a table named **Students** with the columns **StudentID**, **Name**, **Grade** and **Age**.

EXPECTED OUTPUT:

StudentID	Name	Grade	Age
empty			

2. Add a new column **Email** to the existing **Students** table.

EXPECTED OUTPUT:

StudentID	Name	Grade	Age	Email
empty				

3. Provide the SQL command to remove the **Grade** column from **Students**.

EXPECTED OUTPUT:

StudentID	Name	Age	Email
empty			

4. Change the data type of the **Age** column from **INT** to **VARCHAR(3)** in the **Students** table.

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

MANAGEMENT

INSTANCE

PERFORMANCE

SQL Task 1

1 show databases;
2 create database Arun;
3 use Arun;
4 show tables;
5 create table Students(StudentID int, Name varchar(20), Grade va
6 select * from Students;
7 alter table Students add Email varchar(24);

Result Grid

StudentID Name Grade Age Email

Students 5

Output

119 12:23:53 alter table Students add Email varchar(24) 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0 0.031 sec
120 12:23:57 select * from Students LIMIT 0.1000 0 row(s) returned 0.000 sec / 0.000 sec

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START YOUR JOURNEY WITH SQL DDL & DML

1. Write a query to create a table named **Students** with the columns **StudentID**, **Name**, **Grade** and **Age**.

EXPECTED OUTPUT:

StudentID	Name	Grade	Age
empty			

2. Add a new column **Email** to the existing **Students** table.

EXPECTED OUTPUT:

StudentID	Name	Grade	Age	Email
empty				

3. Provide the SQL command to remove the **Grade** column from **Students**.

EXPECTED OUTPUT:

StudentID	Name	Age	Email
empty			

4. Change the data type of the **Age** column from **INT** to **VARCHAR(3)** in the **Students** table.

SQL TASK PRACTICE - 1

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

MANAGEMENT

INSTANCE

PERFORMANCE

Query 1.sql 1

SQL Task 1*

1 show databases;
2 create database Arun;
3 use Arun;
4 show tables;
5 create table Students(StudentID int, Name varchar(20), Grade va
6 select * from Students;
7 alter table Students add Email varchar(24);
8 alter table Students drop column Grade;

Result Grid

StudentID Name Age Email

Students 8 x

Read Only Context Help Snippets

Output

Action Output

Time Action Message

125 12:30:29 alter table Students drop column Grade 0 row(s) affected Records: 0 Duplicates: 0 Warni... 0.031 sec

126 12:30:32 select * from Students LIMIT 0.1000 0 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

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

2. Add a new column **Email** to the existing **Students** table.

EXPECTED OUTPUT:

StudentID	Name	Grade	Age	Email
empty				

3. Provide the SQL command to remove the **Grade** column from **Students**.

EXPECTED OUTPUT:

StudentID	Name	Age	Email
empty			

4. Change the data type of the **Age** column from **INT** to **VARCHAR(3)** in the **Students** table.

SQL TASK PRACTICE - 1

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

MANAGEMENT

INSTANCE

PERFORMANCE

Query 1.sql 1

SQL Task 1*

3 use Arun;
4 show tables;
5 create table Students(StudentID int, Name varchar(20), Grade va
6 select * from Students;
7 alter table Students add Email varchar(24);
8 alter table Students drop column Grade;
9 alter table Students modify Age varchar(2)
10

Result Grid

StudentID Name Age Email

Students 15 x

Read Only Context Help Snippets

Output

Action Output

Time Action Message

139 12:38:23 alter table Students modify Age varchar(2) 0 row(s) affected Records: 0 Duplicates: 0 Warni... 0.031 sec

140 12:40:24 select * from Students LIMIT 0.1000 0 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

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Intertribe

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3. Provide the SQL command to remove the Grade column from Students.

EXPECTED OUTPUT:

StudentID	Name	Age	Email
empty			

4. Change the data type of the Age column from INT to VARCHAR(2) in the Students table.

SQL TASK PRACTICE - 1

5. Rename the table Students to StudentDetails.

EXPECTED OUTPUT:

StudentDetails	Name	Age	Email
empty			

6. Delete all records from the StudentDetails table without removing the table structure.

EXPECTED OUTPUT:

StudentDetails	Name	Age	Email
empty			

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

INSTANCE

PERFORMANCE

Administration Schemas

Information

No object selected

Query 1.sql 1

SQL Task 1*

3 * use Arun;

4 * show tables;

5 * create table Students(StudentID int, Name varchar(20), Grade va

6 * select * from Students;

7 * alter table Students add Email varchar(24);

8 * alter table Students drop column Grade;

9 * alter table Students modify Age varchar(2);

10 * rename table Students to StudentDetails;

Result Grid

Tables_in_arun

studentdetails

Result 16 x

Output

Action Output

Time Action Message Duration / Fetch

141 12:42:16 rename table Students to StudentDetails 0 row(s) affected 0.016 sec

142 12:42:20 show tables 1 row(s) returned 0.000 sec / 0.000 sec

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

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

INSTANCE

PERFORMANCE

Administration Schemas

Information

No object selected

Query 1.sql 1

SQL Task 1*

1 * show databases;

2 * create database Arun;

3 * use Arun;

4 * show tables;

5 * create table Students(StudentID int, Name varchar(20), Grade varchar(1), Age int);

6 * select * from Students;

7 * alter table Students add Email varchar(24);

8 * alter table Students drop column Grade;

9 * alter table Students modify Age varchar(2);

10 * rename table Students to StudentDetails;

11 * drop table StudentDetails;

12 * select * from StudentDetails;

Result Grid

Tables_in_arun

studentdetails

Result 16 x

Output

Action Output

Time Action Message Duration / Fetch

181 14:49:47 select * from Students LIMIT 0, 1000 0 row(s) returned 0.016 sec / 0.000 sec

182 14:50:19 drop table StudentDetails Error Code: 1051. Unknown table 'arun.studentdetails' 0.000 sec

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 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 1000 rows

```
10 • rename table Students to StudentDetails;
11 • drop table StudentDetails;
12 • select * from StudentDetails;
13
14 -- 7
15 • create table Employees(EmpID int, Emplane varchar(20), EmpSalary int);
16 • select * from Employees
17
18
```

Result Grid

EmpID	Emplane	EmpSalary
-------	---------	-----------

Output

Action Output

#	Time	Action	Message	Duration / Fetch
6	10:10:00	show tables	2 row(s) returned	0.000 sec / 0.000 sec
7	10:10:35	select * from Employees LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

Read Only Context Help Snippets

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34°C Mostly sunny

Search

ENG IN

10:10 06-05-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
14 -- 7
15 • create table Employees(EmpID int, Emplane varchar(20), EmpSalary int);
16 • select * from Employees
17
18 -- 8
19 • alter table Employees add Department varchar(15);
20
21
22
```

Result Grid

EmpID	Emplane	EmpSalary	Department
-------	---------	-----------	------------

Output

Action Output

#	Time	Action	Message	Duration / Fetch
95	12:30:21	alter table Employees add Department varchar(15)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.047 sec
96	12:30:28	select * from Employees LIMIT 0, 400	0 row(s) returned	0.000 sec / 0.000 sec

Read Only Context Help Snippets

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Search

ENG IN

12:30 06-05-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
2 create database Arun;
3 use Arun;
4 show tables;
5 create table Students(StudentID int, Name varchar(20), Grade varchar(2), Age int);
6 select * from Students;
7 alter table Students add Email varchar(24);
8 alter table Students drop column Grade;
9 alter table Students modify Age varchar(2);
10 rename table Students to StudentDetails;
11 drop table StudentDetails;
12 select * from StudentDetails;
13
14 -- 7
15 create table Employees(EmpID int, EmpName varchar(20), EmpSalary int);
16 select * from Employees;
17
18 -- 8
19 alter table Employees add Department varchar(15);
20
21 -- 9
22 drop table Employees;
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
96	12:30:20	select * from Employees LIMIT 0, 400	0 row(s) returned	0.000 sec / 0.000 sec
97	12:31:52	drop table Employees	0 row(s) affected	0.016 sec

Context Help Snippets

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Search

ENG IN

12:31 06-05-2025

MySQL Workbench

Local instance MySQL80 x

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Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
18 -- 8
19 alter table Employees add Department varchar(15);
20
21 -- 9
22 drop table Employees;
23
24 -- 10
25 create table Products(product_ID int, Product_Name varchar(20), price int);
26 select * from Products;
```

Result Grid

product_ID	Product_Name	price
------------	--------------	-------

Products 11 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
102	13:55:42	create table Products(product_ID int, Product_Name varchar(20), price int)	ErrorCode: 1050. Table 'products' already exists	0.000 sec
103	13:56:12	select * from Products LIMIT 0, 400	0 row(s) returned	0.000 sec / 0.000 sec

Context Help Snippets

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36°C Mostly sunny

Search

ENG IN

13:56 06-05-2025

MySQL Workbench

Local instance MySQL80 x

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Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
-- 10
24
25 • create table Products(product_ID int, Product_Name varchar(20), price int);
26 • select * from Products;
27
28
29 -- 11
30 • create table Books(BookID int, Title varchar(30), Author varchar(25), published_year int);
31 • select * from Books;
32
```

Result Grid

BookID	Title	Author	published_year
--------	-------	--------	----------------

Books 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
100	13:54:46	create table Books(BookID int, Title varchar(30), Author varchar(25), published_year int)	0 row(s) affected	0.016 sec
101	13:54:46	select * from Books LIMIT 0, 400	0 row(s) returned	0.000 sec / 0.000 sec

Read Only Context Help Snippets

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36°C Very high UV

Search

13:54 06-05-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
35 • insert into Books values(003, "Luther Heights", "Emily", 1998);
36 • insert into Books values(004, "Jane Eyre", "Charlotte", 1898);
37 • insert into Books values(005, "Rebecca", "Daphne", 2005);
38 • insert into Books values(006, "The African Queen", "C S Forester", 1990);
39 • insert into Books values(007, "Animal farm", "George", 2002);
40 • insert into Books values(008, "Beowulf", "Unknown", 2000);
41 • insert into Books values(009, "New World", "Aldous", 2010);
42 • insert into Books values(010, "Vanity Fair", "william", 2001);
43
```

Result Grid

BookID	Title	Author	published_year
1	Harry potter	J K Rowling	1997
2	Lords of Rings	Tolkien	2000
3	Wuthering Heights	Emily	1998
4	Jane Eyre	Charlotte	1898
5	Rebecca	Daphne	2005
6	The African Queen	C S Forester	1990
7	Animal farm	George	2002
8	Beowulf	Unknown	2000
9	New World	Aldous	2010
10	Vanity Fair	william	2001

Books 12 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
113	14:18:03	insert into Books values(010, "Vanity Fair", "william", 2001)	1 row(s) affected	0.000 sec
114	14:18:07	select * from Books LIMIT 0, 400	10 row(s) returned	0.000 sec / 0.000 sec

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Air: Severe Today

Search

14:21 06-05-2025

MySQL Workbench

Local instance MySQL80 x

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Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Air: Severe Today

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
40 • insert into Books values(808, "Beowulf", "Unknown", 2000);
41 • insert into Books values(809, "New World", "Aldous", 2010);
42 • insert into Books values(810, "Vanity Fair", "william", 2001);
43
44 -- 13
45 • select * from Books;
46
47
48
```

Result Grid

BookID	Title	Author	published_Year
1	Harry potter	J K Rowling	1997
2	Lords of Rings	Tolkien	2000
3	Wuthering Heights	Emily	1998
4	Jane Eyre	Charlotte	1898
5	Rebecca	Daphne	2005
6	The African Queen	C S Forester	1990
7	Animal farm	George	2002
8	Beowulf	Unknown	2000
9	New World	Aldous	2010
10	Vanity Fair	william	2001

Books 13 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
114	14:18:07	select * from Books LIMIT 0, 400	10 row(s) returned	0.000 sec / 0.000 sec
115	14:24:37	select * from Books LIMIT 0, 400	10 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions

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14:24 06-05-2025

MySQL Workbench

Local instance MySQL80 x

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Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

35°C Partly sunny

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
40 • insert into Books values(808, "Beowulf", "Unknown", 2000);
41 • insert into Books values(809, "New World", "Aldous", 2010);
42 • insert into Books values(810, "Vanity Fair", "william", 2001);
43
44 -- 13
45 • select * from Books;
46
47 -- 14
48 • select Title, Author from Books;

```

Result Grid

Title	Author
Harry potter	J K Rowling
Lords of Rings	Tolkien
Wuthering Heights	Emily
Jane Eyre	Charlotte
Rebecca	Daphne
The African Queen	C S Forester
Animal farm	George
Beowulf	Unknown
New World	Aldous
Vanity Fair	william

Books 14 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
115	14:24:37	select * from Books LIMIT 0, 400	10 row(s) returned	0.000 sec / 0.000 sec
116	14:29:30	select Title, Author from Books LIMIT 0, 400	10 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions

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Read Only Context Help Snippets

14:29 06-05-2025

MySQL Workbench

Local instance MySQL80 x

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Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Air: Severe Today

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
45 • select * from Books;
46
47 -- 14
48 • select Title, Author from Books;
49
50 -- 15
51 • update Books set Title="1984" where BookID=1;
52
53
54
55
```

Result Grid

BookID	Title	Author	published_Year
1	1984	J K Rowling	1997
2	Lords of Rings	Tolkien	2000
3	Wuthering Heights	Emily	1998
4	Jane Eyre	Charlotte	1898
5	Rebecca	Daphne	2005
6	The African Queen	C S Forester	1990
7	Animal farm	George	2002
8	Beowulf	Unknown	2000
9	New World	Aldous	2010
10	Vanity Fair	William	2001

Books 15 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
117	14:38:25	update Books set Title="1984" where BookID=1	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
118	14:38:31	select * from Books LIMIT 0, 400	10 row(s) returned	0.000 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.

MySQL Workbench

Local instance MySQL80 x

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Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

34°C Partly sunny

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
46
47 -- 14
48 • select Title, Author from Books;
49
50 -- 15
51 • update Books set Title="1984" where BookID=1;
52
53 -- 16
54 • delete from Books where BookID=2;
55
56
57
```

Result Grid

BookID	Title	Author	published_Year
1	1984	J K Rowling	1997
3	Wuthering Heights	Emily	1998
4	Jane Eyre	Charlotte	1898
5	Rebecca	Daphne	2005
6	The African Queen	C S Forester	1990
7	Animal farm	George	2002
8	Beowulf	Unknown	2000
9	New World	Aldous	2010
10	Vanity Fair	William	2001

Books 15 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
119	14:44:38	delete from Books where BookID=2	1 row(s) affected	0.000 sec
120	14:44:42	select * from Books LIMIT 0, 400	9 row(s) returned	0.000 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.

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```

53 -- 16
54 delete from Books where BookID=2;
55
56 -- 17
57 create table Employ(employee_id int auto_increment primary key,
58 first_name varchar(50),
59 last_name varchar(50),
60 age int, department varchar(50),
61 salary decimal(10));
62 select * from Employ
63
64
65
66
67
68

```

Result Grid

employee_id	first_name	last_name	age	department	salary
1	John	Doe	30	HR	50000

Employ 19 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
134	15:09:49	create table Employ(employee_id int auto_increment primary key, first_name varchar(50), last_name varchar(50), age int, department varchar(50), salary decimal(10));	0 row(s) affected	0.031 sec
135	15:09:49	select * from Employ LIMIT 0, 400	0 row(s) returned	0.000 sec / 0.000 sec

33°C Extremely humid...

Search

ENG IN

15:10 06-05-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```

54 delete from Books where BookID=2;
55
56 -- 17
57 create table Employ(employee_id int auto_increment primary key,
58 first_name varchar(50),
59 last_name varchar(50),
60 age int, department varchar(50),
61 salary decimal(10));
62 select * from Employ
63
64 -- 18
65 insert into Employ values(1, "John", "Doe", 30, "HR", 50000);
66
67
68
69
70
71

```

Result Grid

employee_id	first_name	last_name	age	department	salary
1	John	Doe	30	HR	50000

Employ 20 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
136	15:15:48	insert into Employ values(1, "John", "Doe", 30, "HR", 50000);	1 row(s) affected	0.000 sec
137	15:15:57	select * from Employ LIMIT 0, 400	1 row(s) returned	0.000 sec / 0.000 sec

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Search

ENG IN

15:16 06-05-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
59 last_name varchar(50),
60 age int, department varchar(50),
61 salary decimal(10));
62 select * from Employ;
63
64 -- 18
65 insert into Employ values(1, "John", "Doe", 30, "HR", 50000);
66
67 -- 19
68 insert into Employ values(2, "Jane", "Smith", 25, "Finance", 60000);
69 insert into Employ Values(3, "Alice", "Johnson", 28, "IT", 70000);
70
71
72
73
74
75
```

Result Grid

employee_id	first_name	last_name	age	department	salary
1	John	Doe	30	HR	50000
2	Jane	Smith	25	Finance	60000
3	Alice	Johnson	28	IT	70000

Employ 24 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
146	15:20:15	insert into Employ Values(3, "Alice", "Johnson", 28, "IT", 70000)	1 row(s) affected	0.000 sec
147	15:20:18	select * from Employ LIMIT 0, 400	3 row(s) returned	0.000 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.

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Search

ENG IN

15:20 06-05-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
59 last_name varchar(50),
60 age int, department varchar(50),
61 salary decimal(10));
62 select * from Employ;
63
64 -- 18
65 insert into Employ values(1, "John", "Doe", 30, "HR", 50000);
66
67 -- 19
68 insert into Employ values(2, "Jane", "Smith", 25, "Finance", 60000);
69 insert into Employ Values(3, "Alice", "Johnson", 28, "IT", 70000);
70
71 -- 20
72 select * from Employ;
73
74
75
```

Result Grid

employee_id	first_name	last_name	age	department	salary
1	John	Doe	30	HR	50000
2	Jane	Smith	25	Finance	60000
3	Alice	Johnson	28	IT	70000

Employ 24 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
146	15:20:15	insert into Employ Values(3, "Alice", "Johnson", 28, "IT", 70000)	1 row(s) affected	0.000 sec
147	15:20:18	select * from Employ LIMIT 0, 400	3 row(s) returned	0.000 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.

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Search

ENG IN

15:21 06-05-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
60 age int, department varchar(50),
61 salary decimal (10));
62 select * from Employ;
63
64 -- 18
65 insert into Employ values(1, "John", "Doe", 30, "HR", 50000);
66
67 -- 19
68 insert into Employ values(2, "Jane", "Smith", 25, "Finance", 60000);
69 insert into Employ Values(3, "Alice", "Johnson", 28, "IT", 70000);
70
71 -- 20
72 select * from Employ;
73
74 -- 21
75 update Employ set salary=65000 where employee_id=2;
76
```

Result Grid

employee_id	first_name	last_name	age	department	salary
1	John	Doe	30	HR	50
2	Jane	Smith	25	Finance	65000
3	Alice	Johnson	28	IT	70000

Employ 25 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
148	15:25:24	update Employ set salary=65000 where employee_id=2	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.016 sec
149	15:25:27	select * from Employ LIMIT 0, 400	3 row(s) returned	0.000 sec / 0.000 sec

33°C High humidity L...

Search

ENG IN

15:25 06-05-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
64 -- 18
65 insert into Employ values(1, "John", "Doe", 30, "HR", 50000);
66
67 -- 19
68 insert into Employ values(2, "Jane", "Smith", 25, "Finance", 60000);
69 insert into Employ Values(3, "Alice", "Johnson", 28, "IT", 70000);
70
71 -- 20
72 select * from Employ;
73
74 -- 21
75 update Employ set salary=65000 where employee_id=2;
76
77 -- 22
78 delete from Employ where employee_id=3;
79
80
```

Result Grid

employee_id	first_name	last_name	age	department	salary
1	John	Doe	30	HR	50000
2	Jane	Smith	25	Finance	65000

Employ 26 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
150	15:27:19	delete from Employ where employee_id=3	1 row(s) affected	0.000 sec
151	15:27:23	select * from Employ LIMIT 0, 400	2 row(s) returned	0.000 sec / 0.000 sec

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Search

ENG IN

15:27 06-05-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1.sql 1* SQL Task 1* x

Limit to 400 rows

```
76
77 -- 22
78 • delete from Employ where employee_id=3;
79
80 -- 23
81
82 • insert into Employ values(4, "Michael", "Taylor", 35, "Sales", 75000);
83 • insert into Employ values(5, "Emily", "Davis", 40, "Marketing", 80000);
84
85
86
87
88
89
90
91
```

SQLAdditions

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

Result Grid

	employee_id	first_name	last_name	age	department	salary
1	John	Doe	30	HR	50000	
2	Jane	Smith	25	Finance	65000	
3	Alice	Johnson	28	IT	70000	
4	Michael	Taylor	35	Sales	75000	
5	Emily	Davis	40	Marketing	80000	

Employ 31 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
164	15:37:04	insert into Employ Values(3, "Alice", "Johnson", 28, "IT", 70000)	1 row(s) affected	0.000 sec
165	15:37:08	select * from Employ LIMIT 0, 400	5 row(s) returned	0.000 sec / 0.000 sec

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15:37 06-05-2025