

MySQL Workbench

Local instance MySQL81 - W... X

File Edit View Query Database Server Tools Scripting Help

Navigator: advisor SQL File 9' x

SCHMAS

Filter objects

ccsc350_server

- Tables
 - advisor
 - classroom
 - course
 - department
 - instructor
 - prereq
 - section
 - student
 - takes
 - teaches
 - time_slot
- Views
- Stored Procedures
- Functions

Administration Schemas Information

No object selected

SQL Editor

SQL File 9' x

```
1 insert into TCS(  
2 id,name,salary,address  
3 )  
4 values  
5 ('8776','pavan','24322','vizag');
```

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

Output

#	Time	Action	Message	Duration / Fetch
1	04:18:32	insert into TCS(id,name,salary,address) values ('2543','hema','20200','vijayawada')	1 row(s) affected	0.015 sec
2	04:22:17	insert into TCS(id,name,salary,address) values ('2122','latha','55300','vijayawada')	1 row(s) affected	0.000 sec
3	04:22:52	insert into TCS(id,name,salary,address) values ('2311','pojya','17000','hyderabad')	1 row(s) affected	0.000 sec
4	04:23:35	insert into TCS(id,name,salary,address) values ('8776','pavan','24322','vizag')	1 row(s) affected	0.000 sec

Object Info Session

37°C Windy

ENG IN

04:23 05-09-2023

Inserted some values into table "TCS".

MySQL Workbench

Local instance MySQL81 - W... x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

ccce5350_server

- Tables
 - advisor
 - classroom
 - course
 - department
 - instructor
 - prereq
 - section
 - student
 - takes
 - teaches
 - time_slot
- Views
- Stored Procedures
- Functions
- Administration
- Schemas

1 • select * from TCS;

Limit to 1000 rows

SQL File 9* x

SQL Additions

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

Result Grid

id	name	salary	address
2122	latha	65300	vijayanada
2311	pnjya	17800	hyderabad
2543	hema	32000	vijayanada
8776	pavan	24322	vizag

Filter Rows: Edit

Export/Import

Wrap Cell Content: I

Result Grid Form Editor Field Types

Apply Contact Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	04:18:32	insert into TCS (cname,salary,address) values (2543,'hema','32000','vijayanada')	1 row(s) affected	0.015 sec
2	04:22:17	insert into TCS (cname,salary,address) values (2122,'latha','65300','vijayanada')	1 row(s) affected	0.000 sec
3	04:22:52	insert into TCS (cname,salary,address) values (2311,'pnjya','17800','hyderabad')	1 row(s) affected	0.000 sec
4	04:23:35	insert into TCS (cname,salary,address) values (8776,'pavan','24322','vizag')	1 row(s) affected	0.000 sec
5	04:24:52	select * from TCS LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

37°C Windy

ENG IN

04:24 05-09-2023

Select query to view table “TCS”.

MySQL Workbench

Local instance MYSQL81 - W... X

File Edit View Query Database Server Tools Scripting Help

Navigator: advisor SQL File 9

Limit to 1000 rows

SQL Additions

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

create table details(
1 id int,
2 age int,
3 bonus int,
4 primary key (id)
5)
6

SCHEMAS

Filter objects

mysql5550_server

Tables

- advisor
- classroom
- course
- department
- instructor
- prereq
- section
- student
- takes
- teaches
- time_slot

Views

Stored Procedures

Functions

Administration Schemas

Information

No object selected

Output

#	Action	Time	Message	Duration / Fetch
1	04:18:32 insert into TCS (id,name,salary,address) values (2543,'hema','3200','vijayawada')	0.015 sec	1 row(s) affected	0.015 sec
2	04:22:17 insert into TCS (id,name,salary,address) values (2122,'latha','55300','vijayawada')	0.000 sec	1 row(s) affected	0.000 sec
3	04:22:52 insert into TCS (id,name,salary,address) values (2311,'jaya','17800','hyderabad')	0.000 sec	1 row(s) affected	0.000 sec
4	04:23:35 insert into TCS (id,name,salary,address) values (8776,'jayan','24322','vijay')	0.000 sec	1 row(s) affected	0.000 sec
5	04:24:52 select * from TCS LIMIT 0, 1000	0.000 sec / 0.000 sec	4 row(s) returned	0.000 sec / 0.000 sec
6	04:28:13 create table details (id int, age int, bonus int, primary key (id))	0.016 sec	0 row(s) affected	0.016 sec

Object Info Session

37°C Windy

ENG IN

04:28 05-09-2023

Created table as “details”

Attribute in the table are id, age, bonus

And added primary key to “id”.

MySQL Workbench

Local instance: MYSQL81 - W... X

File Edit View Query Database Server Tools Scripting Help

Navigator: advisor SQL File 9*

SCHEMAS

Filter objects

csce5350_server

- advisor
- classroom
- course
- department
- instructor
- prereq
- section
- student
- takes
- teaches
- time_slot
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

No object selected

SQL Editor

SQL: insert into details(
1 id, age, bonus)
2 values
3
4 ('8776', '43', '11000');

SQL Additions

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

Output

#	Time	Action	Message	Duration / Fetch
6	04:28:13	create table details (id int, age int, bonus int, primary key (id))	0 row(s) affected	0.016 sec
7	04:28:43	select * from details LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
8	04:30:10	insert into details (id, age, bonus) values (2122, 32, 13234)	1 row(s) affected	0.000 sec
9	04:30:40	insert into details (id, age, bonus) values (2311, 46, 32774)	1 row(s) affected	0.000 sec
10	04:31:09	insert into details (id, age, bonus) values (2543, 28, 21000)	1 row(s) affected	0.000 sec
11	04:31:28	insert into details (id, age, bonus) values (8776, 43, 11000)	1 row(s) affected	0.000 sec

Object Info Session

37°C Windy

ENG IN

04:31 05-09-2023

Inserted values into table “details”.

Select query to view the table “details”.

The screenshot displays the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The left sidebar shows the 'SCHEMAS' tab with a tree view of the 'ccsc5350_server' database, including tables like advisor, classroom, course, department, instructor, prereq, section, student, takes, teaches, time_slot, and views. The central query editor contains the SQL query: `select * from details;`. The right sidebar shows the 'Output' tab with a table of results. The table has columns for #, Time, Action, Message, and Duration / Fetch. The results show 12 rows of data, including insert and select actions.

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

#	Time	Action	Message	Duration / Fetch
7	04:28:43	select * from details LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
8	04:30:10	insert into details (id,age,bonus) values (2122,32,13234)	1 row(s) affected	0.000 sec
9	04:30:40	insert into details (id,age,bonus) values (2311,46,32774)	1 row(s) affected	0.000 sec
10	04:31:09	insert into details (id,age,bonus) values (2543,28,21000)	1 row(s) affected	0.000 sec
11	04:31:28	insert into details (id,age,bonus) values (8776,43,11000)	1 row(s) affected	0.000 sec
12	04:31:55	select * from details LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MYSQL81 - W... X

File Edit View Query Database Server Tools Scripting Help

Navigator: advisor SQL File 9' x SQL File 9' x

SCHMAS

Filter objects

ccsc5350_server

- Tables
 - advisor
 - classroom
 - course
 - department
 - instructor
 - prereq
 - section
 - student
 - takes
 - teaches
 - time_slot
 - Views
 - Stored Procedures
 - Functions

Information: Administration Schemas

No object selected

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

SQL Editor

```
1 select * from TCS
2 where salary > 24000;
```

Result Grid

id	name	salary	address
2122	latha	65300	vijaynada
2543	hema	32000	vijaynada
8776	pavan	24322	vizag

Result Grid: 1 row(s) | Edit | Export/Import | Wrap Cell Content: 11

SQL Editor: Limit to 1000 rows | SQL Editor: SQL File 9' x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
8	04:30:10	insert into details (d_age,bonus) values (2122,32,13234)	1 row(s) affected	0.000 sec
9	04:30:40	insert into details (d_age,bonus) values (2311,46,32774)	1 row(s) affected	0.000 sec
10	04:31:09	insert into details (d_age,bonus) values (2543,28,21000)	1 row(s) affected	0.000 sec
11	04:31:28	insert into details (d_age,bonus) values (8776,42,11000)	1 row(s) affected	0.000 sec
12	04:31:55	select * from details LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
13	04:33:18	select * from TCS where salary > 24000 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info: Session

37°C Windy

ENG IN

04:33 05-09-2023

Where clause is used to get details of employees whose salary is greater than 24000\$.

MySQL Workbench

Local instance MySQL81 - VL - X

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

cscc5550_server

Tables

- adviser
- classroom
- course
- department
- instructor
- prereq
- section
- student
- takes
- teaches
- time_slot
- Views
- Stored Procedures
- Functions
- Administration
- Schemas

SQL File 9*

SQL Editor

```

1 • select TCS.id,
2   TCS.name,
3   details.bonus
4   from TCS
5   inner join details on
6   TCS.id=details.id;
```

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

Result Grid

id	name	bonus
2122	lalra	13294
2311	pnja	32774
2543	hema	21000
8776	pavan	11000

Output

#	Time	Action	Message	Duration / Fetch
9	04:30:40	insert into details (d.age,bonus) values (2311,46);32774	1 row(s) affected	0.000 sec
10	04:31:09	insert into details (d.age,bonus) values (2543,28);21000	1 row(s) affected	0.000 sec
11	04:31:28	insert into details (d.age,bonus) values (8776,43);11000	1 row(s) affected	0.000 sec
12	04:31:55	select * from details LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
13	04:33:18	select * from TCS where salary>24000 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
14	04:35:40	select TCS.id, TCS.name, details.bonus from TCS inner join details on TCS.id=details.id LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

No object selected

37°C Windy

ENG IN

04:35 05-09-2023

Joined Two tables “TCS” and “details” with inner join

Notice that the “id” column in the “TCS” table refers to the “id” in the “details” table. The relationship between the two tables above is the “id” column.