

MySQL Workbench

MySql@127.0.0.1:3306 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

faculty

Tables

branch

comfaculty

compstud12

employee12

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project12

stud

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student

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hranch

Administration Schemas

Information

Table: compstud12

Columns:

sid int

sname char(10)

city varchar(10)

age int

marks int

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

```
1 create table student
2 (
3   sid int primary key,
4   sname char(10),
5   city varchar(10),
6   age int,
7   marks int);
8 insert into student values(1,'jatin','vasai',12,90),(2,'john','virar',13,97),(3,'Nitin','vasai',16,98),(4,'gita','nsp'
9 select * from student;
```

Result Grid

sid	sname	city	age	marks
1	jatin	vasai	12	90
2	john	virar	13	97
3	Nitin	vasai	16	98
4	gita	nsp	18	92

student 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
118	16:20:26	alter table compstud24 add address varchar(10) default 'Nagpur'	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
119	16:22:09	select * from compstud24 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
120	16:43:39	create table student (sid int primary key, sname char(10), city varchar(10), age int, marks int)	0 row(s) affected	0.015 sec
121	17:01:27	insert into student values(1,'jatin','vasai',12,90),(2,'john','virar',13,97),(3,'Nitin','vasai',16,98),(4...	Error Code: 1406. Data too long for column 'city' at row 4	0.016 sec
122	17:02:22	insert into student values(1,'jatin','vasai',12,90),(2,'john','virar',13,97),(3,'Nitin','vasai',16,98),(4...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0	0.000 sec
123	17:04:01	select * from student LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

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32°C Smoke 5:04 PM 3/14/2023

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Information

Table: compstud12

Columns:

sid int

sname char(10)

city varchar(10)

age int

marks int

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

```
12 create table department
13 (
14   did int primary key,
15   dname char(10),
16   sid int,
17   foreign key(sid) references student(sid));
18 insert into department values(101,'comp',1),(102,'IT',2);
19 select * from department;
```

Result Grid

did	dname	sid
101	comp	1
102	IT	2

department 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
128	17:11:50	select * from department LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
129	17:12:28	create table student (sid int primary key, name char(10), city varchar(10), age int, marks int)	Error Code: 1050. Table 'student' already exists	0.000 sec
130	17:12:46	select * from student LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
131	17:13:33	select * from department LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Information

Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

Limit to 1000 rows

```
17 foreign key(sid) references student(sid);
18 insert into department values(101,'comp',1),(102,'IT',2);
19 select * from department;
20
21 update department
22 set did=103
23 where dname='comp';
24 select * from department;
```

Result Grid

did	dname	sid
102	IT	2
103	comp	1

department 5 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
130	17:12:46	select * from student LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
131	17:13:33	select * from department LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
132	17:14:55	update department set did=103 where dname='comp'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.016 sec
133	17:15:11	select * from department LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

32°C Smoke 5:15 PM 3/14/2023

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Information

Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

Limit to 1000 rows

```
19 select * from department;
20
21 update department
22 set did=103
23 where dname='comp';
24 select * from department;
25 delete from department where did=103;
26 select * from department;
```

Result Grid

did	dname	sid
102	IT	2

department 6 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
132	17:14:55	update department set did=103 where dname='comp'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.016 sec
133	17:15:11	select * from department LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
134	17:15:50	delete from department where did=103	1 row(s) affected	0.000 sec
135	17:15:59	select * from department LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1

SQL File 1* SQL File 2* SQL File 3* SQL File 4*

Limit to 1000 rows

25 • delete from department where did=103;

26 • select * from department;

27

28 • select min(age) from student;

29

30

Result Grid

Filter Rows:

Exports

Wrap Cell Content: 1A

min(age)

12

Result 7 x

Read Only

Context Help

Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
134	17:15:50	delete from department where did=103	1 row(s) affected	0.000 sec
135	17:15:59	select * from department LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
136	17:16:34	insert into department values(101,'comp',1)	1 row(s) affected	0.000 sec
137	17:17:57	select min(age) from student LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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5:18 PM 3/14/2023

MySQL Workbench

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Information

Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1

SQL File 1* SQL File 2* SQL File 3* SQL File 4*

Limit to 1000 rows

23 where dname='comp';

24 • select * from department;

25 • delete from department where did=103;

26 • select * from department;

27

28 • select avg(marks) from student;

29

Result Grid

Filter Rows:

Exports

Wrap Cell Content: 1A

avg(marks)

94.2500

Result 8 x

Read Only

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
135	17:15:59	select * from department LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
136	17:16:34	insert into department values(101,'comp',1)	1 row(s) affected	0.000 sec
137	17:17:57	select min(age) from student LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
138	17:18:43	select avg(marks) from student LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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MySQL Workbench

MySql@127.0.0.1:3306 x

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Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

23 where dname='comp';

24 select * from department;

25 delete from department where did=103;

26 select * from department;

27

28 select count(*) from department;

29

Result Grid

Filter Rows:

Exports

Wrap Cell Content: 1A

count(*)

2

SQLAdditions

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

Read Only

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
136	17:16:34	insert into department values(101,'comp',1)	1 row(s) affected	0.000 sec
137	17:17:57	select min(age) from student LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
138	17:18:43	select avg(marks) from student LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
139	17:19:25	select count(*) from department LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

32°C Smoke

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MySQL Workbench

MySql@127.0.0.1:3306 x

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Information

Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

23 where dname='comp';

24 select * from department;

25 delete from department where did=103;

26 select * from department;

27

28 select count(*) from department group by did;

29

Result Grid

Filter Rows:

Exports

Wrap Cell Content: 1A

count(*)

1

SQLAdditions

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

Read Only

Context Help

Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
137	17:17:57	select min(age) from student LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
138	17:18:43	select avg(marks) from student LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
139	17:19:25	select count(*) from department LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
140	17:19:52	select count(*) from department group by did LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

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Information

Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

Limit to 1000 rows

26 • delete from department where did=103;

27 • select * from department;

28

29 • select count(*) from department group by did;

30

31 • select sname from student where sname like '%m';

Result Grid

Filter Rows: Export: Wrap Cell Content: I

sname

soham

student 12 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
141	17:21:41	select sname from student where sname like "%m" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
142	17:22:15	insert into student values(1,'soham','vasai',12,90)	Error Code: 1062. Duplicate entry '1' for key 'student.PRIMARY'	0.000 sec
143	17:22:27	insert into student values(7,'soham','vasai',12,90)	1 row(s) affected	0.000 sec
144	17:23:00	select sname from student where sname like "%m" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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Information

Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

Limit to 1000 rows

26 • delete from department where did=103;

27 • select * from department;

28

29 • select count(*) from department group by did;

30

31 • select dname from department where dname like '_o%';

Result Grid

Filter Rows: Export: Wrap Cell Content: I

dname

comp

department 15 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
146	17:23:56	select dname from department where sname like "_o" LIMIT 0, 1000	Error Code: 1054. Unknown column 'sname' in 'where clause'	0.000 sec
147	17:23:59	select dname from department where sname like "_o" LIMIT 0, 1000	Error Code: 1054. Unknown column 'sname' in 'where clause'	0.000 sec
148	17:24:11	select dname from department where dname like "_o" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
149	17:24:30	select dname from department where dname like "_o" LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

Type here to search

31°C Smoke

5:24 PM 3/14/2023

MySQL Workbench

MySql@127.0.0.1:3306 x

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employee

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Information

Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

26 • delete from department where did=103;

27 • select * from department;

28

29 • select count(*) from department group by did;

30

31 • select sname from student where sname like 'G%';

Result Grid

Filter Rows: Exports Wrap Cell Content: I

student 17 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
148	17:24:11	select dname from department where dname like "o" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
149	17:24:30	select dname from department where dname like "o" LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
150	17:25:24	select dname from department where dname not like "A%" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
151	17:27:05	select sname from student where sname like "G%" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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Information

Table: compstud12

Columns:

sid int

sname char(10)

address varchar(10)

Query 1 SQL File 1* SQL File 2* SQL File 3* SQL File 4*

26 • delete from department where did=103;

27 • select * from department;

28

29 • select count(*) from department group by did;

30

31 • select dname from department where dname not like '%A%';

Result Grid

Filter Rows: Exports Wrap Cell Content: I

department 16 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
148	17:24:11	select dname from department where dname like "o" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
149	17:24:30	select dname from department where dname like "o" LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
150	17:25:24	select dname from department where dname not like "A%" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
151	17:27:05	select sname from student where sname like "G%" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

31°C Smoke

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nested queries - Last save...

nested sql - Last saved by ...

IA-1_Time Table_even Sem...

IA-1_Time Table_even Sem...

joins - Compatibility Mod...

ddconstraints OP - Word

Document3 - Compati...