

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- amazon
- employees
  - Tables
  - Views
  - Stored Procedures
  - Functions
- sakila
- school
- sys
- test
- world

Administration Schemas

Information

No object selected

Object Info Session

SQL File 6\* x

Limit to 1000 rows

```
1 select * from employee;
2
3 select country, count(*) as num_employee
4 from employee
5 group by country;
```

Result Grid

country	num_employee
india	3
australia	1
USA	1
france	2

Result 14 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	12:28:05	select country, count(*) as num_employee from employee group by country LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

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EN 31°C Haze 12:28 11-10-2023

MySQL Workbench

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Navigator

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Administration Schemas

Information

No object selected

employee 1\* SQL File 6\* x

Limit to 1000 rows

```
6
7 • select max(salary) , country from employee
8 group by country
9 having max(salary)>70000;
10
11
```

Result Grid

max(salary)	country
95000	india
89000	france

Result 17 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
2	12:31:06	select max (salary) , country from employee group by country having max (salary) >70000 LIMIT...	Error Code: 1630. FUNCTION employees.max does not exist. Check the 'Function Name Parsi...	0.000 sec
3	12:31:53	select max(salary) , country from employee group by country having max(salary) >70000 LIMIT...	2 row(s) returned	0.000 sec / 0.000 sec
4	12:33:13	select max(salary) , country from employee group by country having max(salary)>=70000 LIM...	3 row(s) returned	0.000 sec / 0.000 sec
5	12:33:18	select max(salary) , country from employee group by country having max(salary)>70000 LIMIT ...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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MySQL Workbench

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- test
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Administration Schemas

Information

No object selected

employee 1\* SQL File 6\*

Limit to 1000 rows

```
15 • update employee set email=case
16   when empid = 1 then "reshma@gmail.com"
17   when empid = 2 then "ana@gmail.com"
18   when empid = 3 then "stephan@gmail.com"
19   when empid = 4 then "rahul@gmail.com"
20   when empid = 5 then "geeta@gmail.com"
21   when empid = 6 then "edward@gmail.com"
22   when empid = 7 then "bella@gmail.com"
23   end;
```

Result Grid

	empid	name	age	country	salary	date_of_joining	phone	email
▶	1	reshma	28	india	250000	2023-01-09	9898989898	reshma@gmail.com
	2	ana	32	australia	50000	2023-09-09	9876543210	ana@gmail.com
	3	stephan	44	USA	70000	2023-09-09	9876501234	stephan@gmail.com
	4	rahul	29	india	95000	2023-04-07	9870632415	rahul@gmail.com
	5	geeta	29	india	77000	2023-09-14	8760986709	geeta@gmail.com
	6	edward	45	france	89000	2023-11-24	9876590561	edward@gmail.com
	7	bella	23	france	20000	2023-09-18	7890634321	bella@gmail.com

employee 19 x

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 8	12:39:53	update employee set email=case when empid = 1 then "reshma@gmail.com" when empid = 2 ...	7 row(s) affected Rows matched: 7 Changed: 7 Warnings: 0	0.000 sec
✓ 9	12:40:04	select * from employee LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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12:41  
11-10-2023



MySQL Workbench

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Administration Schemas

Information

No object selected

employee 1\* SQL File 6\* x

Limit to 1000 rows

```
10
11
12 • alter table employee
13 add email varchar (255);
14
15
```

Result Grid

	empid	name	age	country	salary	date_of_joining	phone	email
▶	1	reshma	28	india	250000	2023-01-09	9898989898	NULL
	2	ana	32	australia	50000	2023-09-09	9876543210	NULL
	3	stephan	44	USA	70000	2023-09-09	9876501234	NULL
	4	rahul	29	india	95000	2023-04-07	9870632415	NULL
	5	geeta	29	india	77000	2023-09-14	8760986709	NULL
	6	edward	45	france	89000	2023-11-24	9876590561	NULL
	7	bella	23	france	20000	2023-09-18	7890634321	NULL

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 4	12:33:13	select max(salary) , country from employee group by country having max(salary)>=70000 LIMIT ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 5	12:33:18	select max(salary) , country from employee group by country having max(salary)>70000 LIMIT ...	2 row(s) returned	0.000 sec / 0.000 sec
✓ 6	12:35:43	alter table employee add email varchar (255)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.015 sec
✓ 7	12:35:48	select * from employee LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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MySQL Workbench

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Navigator

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Administration Schemas

Information

No object selected

employee 1\* SQL File 6\* x

Limit to 1000 rows

```
24
25
26
27
28 • update employee set age = 55, salary = '90000' where empid = 4;
29
30
31
32
```

Result Grid

	empid	name	age	country	salary	date_of_joining	phone	email
▶	1	reshma	28	india	250000	2023-01-09	9898989898	reshma@gmail.com
	2	ana	32	australia	50000	2023-09-09	9876543210	ana@gmail.com
	3	stephan	44	USA	70000	2023-09-09	9876501234	stephan@gmail.com
	4	rahul	55	india	90000	2023-04-07	9870632415	rahul@gmail.com
	5	geeta	29	india	77000	2023-09-14	8760986709	geeta@gmail.com
	6	edward	45	france	89000	2023-11-24	9876590561	edward@gmail.com
	7	bella	23	france	20000	2023-09-18	7890634321	bella@gmail.com

employee 20 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 11	12:43:08	update employee set age = 55, salary = '90000' where empid = 4	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
✓ 12	12:43:17	select * from employee LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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12:43  
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MySQL Workbench

Local instance MySQL80 x

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Navigator

SCHEMAS

Filter objects

- amazon
- employees
  - Tables
  - Views
  - Stored Procedures
  - Functions
- sakila
- school
- sys
- test
- world

Administration Schemas

Information

No object selected

employee 1\* SQL File 6\* x

Limit to 1000 rows

```
26
27
28 • update employee set age = 55, salary = '90000' where empid = 4;
29
30 • alter table employee
31   rename column country to address;
32
33
34
```

Result Grid

	empid	name	age	address	salary	date_of_joining	phone	email
▶	1	reshma	28	india	250000	2023-01-09	9898989898	reshma@gmail.com
	2	ana	32	australia	50000	2023-09-09	9876543210	ana@gmail.com
	3	stephan	44	USA	70000	2023-09-09	9876501234	stephan@gmail.com
	4	rahul	55	india	90000	2023-04-07	9870632415	rahul@gmail.com
	5	geeta	29	india	77000	2023-09-14	8760986709	geeta@gmail.com
	6	edward	45	france	89000	2023-11-24	9876590561	edward@gmail.com
	7	bella	23	france	20000	2023-09-18	7890634321	bella@gmail.com

employee 21 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 14	12:45:24	alter table employee rename column country to address	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.015 sec
✓ 15	12:45:34	select * from employee LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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EN Construction on AH1...

12:45  
11-10-2023



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- amazon
- employees
  - Tables
  - Views
  - Stored Procedures
  - Functions
- sakila
- school
- sys
- test
- world

Administration Schemas

Information

No object selected

employee 1\* SQL File 6\* x

Limit to 1000 rows

```
33
34 • alter table employee
35 drop column age;
36
37
38
39
40
41
```

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

Result Grid

	empid	name	address	salary	date_of_joining	phone	email
▶	1	reshma	india	250000	2023-01-09	9898989898	reshma@gmail.com
	2	ana	australia	50000	2023-09-09	9876543210	ana@gmail.com
	3	stephan	USA	70000	2023-09-09	9876501234	stephan@gmail.com
	4	rahul	india	90000	2023-04-07	9870632415	rahul@gmail.com
	5	geeta	india	77000	2023-09-14	8760986709	geeta@gmail.com
	6	edward	france	89000	2023-11-24	9876590561	edward@gmail.com
	7	bella	france	20000	2023-09-18	7890634321	bella@gmail.com

employee 22 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 17	12:48:29	alter table employee drop column age	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
✓ 18	12:48:37	select * from employee LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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12:48  
11-10-2023

MySQL Workbench

Local instance MySQL80 x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

amazon

employees

Tables

Views

Stored Procedures

Functions

sakila

school

sys

test

world

Administration

Schemas

Information

No object selected

employee 1\*

SQL File 6\* x

Limit to 1000 rows

36

37

38

39 • select \* from employee limit 3;

40

41

42

43

44

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

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

Result Grid

Form Editor

	empid	name	address	salary	date_of_joining	phone	email
▶	1	reshma	india	250000	2023-01-09	9898989898	reshma@gmail.com
	2	ana	australia	50000	2023-09-09	9876543210	ana@gmail.com
	3	stephan	USA	70000	2023-09-09	9876501234	stephan@gmail.com

employee 23 x

Read OnlyContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖ 19	12:50:47	select * from employee limit 3	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds t...	0.000 sec
✔ 20	12:50:55	select * from employee limit 3	3 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

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12:51

11-10-2023

33°C Haze

EN



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- amazon
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  - Tables
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- world

Administration Schemas

Information

No object selected

employee 1\* employee 2 SQL File 7\* SQL File 9\* x

Limit to 1000 rows

```
25
26
27 • select salesman.id, salesman.name,salesman.city,salesman.id from salesman
28 inner join customer
29 on salesman.id = customer.id;
30
31
32
33
```

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

	id	name	city	id
▶	1001	james	newyork	1001
	1001	james	newyork	1001
	1002	nile	paris	1002
	1003	paul	london	1003

Result 18 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
61	13:51:15	select salesman.id, salesman.name,salesman.city,salesman.id from salesman right join custome...	5 row(s) returned	0.000 sec / 0.000 sec
62	13:51:23	select salesman.id, salesman.name,salesman.city,salesman.id from salesman right join custome...	5 row(s) returned	0.000 sec / 0.000 sec
63	13:51:47	select salesman.id, salesman.name,salesman.city,salesman.id from salesman inner join custom...	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

EN Construction on AH1... 13:51 11-10-2023

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

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Administration Schemas

Information

No object selected

employee 1\* employee 2 SQL File 7\* SQL File 9\* x

Limit to 1000 rows

```
31
32 • select * from salesman having commission > 11;
33
34
35
36
37
38
39
```

Result Grid

	id	name	city	commission
▶	1001	james	newyork	15
	1002	nile	paris	13

salesman 25 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 74	13:59:48	select * from salesman LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✗ 75	14:00:57	select salesman.id,salesman.name,salesma.city,salesman.commission from salesman full join c...	Error Code: 1054, Unknown column 'salesman.id' in 'field list'	0.000 sec
✓ 76	14:01:04	select * from salesman having commission > 11 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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MySQL Workbench

Local instance MySQL80 x

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- employees
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Administration Schemas

Information

No object selected

employee 1\* employee 2 SQL File 7\* SQL File 9\*

Limit to 1000 rows

```
1 create table customer(custid int,
2 name varchar (70),
3 city varchar (70),
4 id int);
5
6 • insert into customer (custid, name, city, id)
7 values (2001,"nick","new york",1001),
8 (2002,"lulia", "new york", 1001),
9 (2003,"tony","london",1002),
10 (2004,"peter", "berlin", 1003),
11 (2005,"mmj", "paris",1004);
```

Result Grid

	custid	name	city	id
▶	2001	nick	new york	1001
	2002	lulia	new york	1001
	2003	tony	london	1002
	2004	peter	berlin	1003
	2005	mmj	paris	1004

customer 2 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 42	13:08:32	select * from salesman LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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13:09  
11-10-2023



MySQL Workbench

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Administration Schemas

Information

No object selected

employee 1\* employee 2 SQL File 7\* SQL File 9\* x

Limit to 1000 rows

```
18
19
20 • select * from customer
21 join salesman
22 on customer.id = salesman.id;
23
24
25
26
```

Result Grid

	custid	name	city	id	id	name	city	commission
▶	2001	nick	new york	1001	1001	james	newyork	15
	2002	lulia	new york	1001	1001	james	newyork	15
	2003	tony	london	1002	1002	nile	paris	13
	2004	peter	berlin	1003	1003	paul	london	11

Result 15 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖ 58	13:49:16	select * from customer join salesman on id = id LIMIT 0, 1000	Error Code: 1052. Column 'id' in on clause is ambiguous	0.000 sec
✖ 59	13:49:31	select * from customer join salesman on id = id LIMIT 0, 1000	Error Code: 1052. Column 'id' in on clause is ambiguous	0.000 sec
✔ 60	13:50:12	select * from customer join salesman on customer.id = salesman.id LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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- world

Administration Schemas

Information

No object selected

employee 1\* employee 2 SQL File 7\* SQL File 9\* x

Limit to 1000 rows

```
1 • create table salesman
2 (id int,
3  name varchar(70),
4  city varchar(70),
5  commission int);
6
7 • insert into salesman(id, name, city, commission)
8  values(1001,"james","newyork",15),
9  (1002,"nile","paris",13),
10 (1003,"paul","london",11);
11
```

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

	id	name	city	commission
▶	1001	james	newyork	15
	1002	nile	paris	13
	1003	paul	london	11

salesman 4 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 42	13:08:32	select * from salesman LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Activate Windows  
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13:10  
11-10-2023