

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

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PERFORMANCE

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- Performance Schema Setup

Administration Schemas

No object selected

employee 5

Action Output

#	Time	Action	Message	Duration / Fetch
6	10:13:56	show tables	0 row(s) returned	0.000 sec / 0.000 sec
7	10:39:56	create table employee(Empid int,First_name varchar(20),Last_name varchar(20),Department varchar(50),Salary decimal,Hire_date date);	0 row(s) affected	0.125 sec
8	10:40:05	show tables	1 row(s) returned	0.016 sec / 0.000 sec
9	10:41:03	select*from employee	0 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

33°C Mostly sunny

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Administration Schemas

No object selected

employee 10

Action Output

#	Time	Action	Message	Duration / Fetch
8		select*from employee;		
9		-- 2		
10		insert into employee values(1,'Alice','Smith','Engineering',75000,'2018-03-01');		
11		insert into employee values(2,'bob','jones','hr',80000,'2019-07-15');		
12		insert into employee values(3,'charlie','brown','engineering',62000,'2020-01-10');		
13		insert into employee values(4,'david','wilson','sales',49000,'2017-05-21');		
14		insert into employee values(5,'eva','taylor','hr',54000,'2021-11-30');		
15		insert into employee values(6,'franke','anderson','engineering',88000,'2016-09-05');		
16		insert into employee values(7,'grace','thomas','marketing',45000,'2022-02-14');		
17		insert into employee values(8,'hannah','jackson','sales',67000,'2015-08-08');		
18		insert into employee values(9,'ian','white','engineering',59000,'2019-12-23');		
19		insert into employee values(10,'jane','harris','hr',61000,'2020-06-18');		
20		insert into employee values(11,'kyle','martin','marketing',53000,'2018-10-09');		
21		insert into employee values(12,'lara','thompson','engineering',72000,'2017-01-27');		
22		insert into employee values(13,'mike','garcia','sales',48000,'2021-04-11');		
23		insert into employee values(14,'nina','martinez','hr',55000,'2022-07-06');		
24		insert into employee values(15,'robin','severson','marketing',43000,'2019-10-00');		

Object Info Session

34°C Mostly cloudy

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Administration Schemas

No object selected

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

```
18 • insert into employee values('hannah','jackson','sales',67000,'2015-08-08');
19 • insert into employee values('ian','white','engineering',59000,'2019-12-23');
20 • insert into employee values('jane','harris','hr',61000,'2020-06-18');
21 • insert into employee values('kyle','martin','marketing',53000,'2018-10-09');
22 • insert into employee values('lara','thompson','engineering',72000,'2017-01-27');
23 • insert into employee values('mike','garcia','sales',48000,'2021-04-11');
24 • insert into employee values('nina','martinez','hr',55000,'2022-07-06');
25 • insert into employee values('oscar','robinson','marketing',66000,'2019-02-28');
26 • drop table employee;
27
28 -- 3
29 • select sum(salary)from employee where salary>60000;
30
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

sum(salary)
571000

Result 11 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
52	11:30:43	insert into employee values('oscar','robinson','marketing',56000,'2019-02-28')	1 row(s) affected	0.016 sec
53	11:30:48	select from employee LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
54	11:36:02	select sum(salary)from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

Feels hotter Now

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Administration Schemas

No object selected

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

```
20 • insert into employee values('jane','harris','hr',61000,'2020-06-18');
21 • insert into employee values('kyle','martin','marketing',53000,'2018-10-09');
22 • insert into employee values('lara','thompson','engineering',72000,'2017-01-27');
23 • insert into employee values('mike','garcia','sales',48000,'2021-04-11');
24 • insert into employee values('nina','martinez','hr',55000,'2022-07-06');
25 • insert into employee values('oscar','robinson','marketing',66000,'2019-02-28');
26 • drop table employee;
27
28 -- 3
29 • select sum(salary)from employee where salary>60000;
30
31 • select avg(salary)from employee;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

avg(salary)
62666.6667

Result 12 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
53	11:30:48	select from employee LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
54	11:36:02	select sum(salary)from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
55	11:39:09	select avg(salary)from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Light rain In the afternoon

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Administration Schemas

No object selected

Result 22 x

Action Output

#	Time	Action	Message	Duration / Fetch
36	11:41:04	select title,author,available_copies as number_of_availablecopies from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
37	12:01:44	create table employee(EmpId int,Fst_name varchar(20),Last_name varchar(20),Department varchar(50),Salary int)	Error Code: 1050. Table 'employee' already exists	0.015 sec
38	12:01:50	select from employee LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
39	12:02:04	select avg(salary)from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

34°C Mostly cloudy

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Administration Schemas

No object selected

Result 15 x

Action Output

#	Time	Action	Message	Duration / Fetch
56	11:41:50	select count(salary)from employee where salary>50000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
57	11:42:27	select count(salary)from employee where salary<55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
58	11:44:39	select max(salary)from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

High UV Now

MySQL Workbench

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Administration Schemas

No object selected

Result 16 ×

Output

Action Output	#	Time	Action	Message	Duration / Fetch
57	11:42:27	select count(salary)from employee where salary<55000 LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec	
58	11:44:39	select max(salary)from employee LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec	
59	11:45:52	select min(salary)from employee LIMIT 0, 1000	1row(s) returned	0.015 sec / 0.000 sec	

Object Info Session

MySQL Workbench

Local instance MySQL80 ×

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Administration Schemas

No object selected

Result 17 ×

Output

Action Output	#	Time	Action	Message	Duration / Fetch
58	11:44:39	select max(salary)from employee LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec	
59	11:45:52	select min(salary)from employee LIMIT 0, 1000	1row(s) returned	0.015 sec / 0.000 sec	
60	11:49:54	select Department, sum(salary)from employee group by Department having Department='hr'	1row(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.

MySQL Workbench

Local instance MySQL80 ×

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Administration Schemas

No object selected

Result 18 ×

Output

Action Output	#	Time	Action	Message	Duration / Fetch
58	11:44:39	select max(salary)from employee LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec	
59	11:45:52	select min(salary)from employee LIMIT 0, 1000	1row(s) returned	0.015 sec / 0.000 sec	
60	11:49:54	select Department, sum(salary)from employee group by Department having Department='hr' LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec	

Object Info Session

MySQL Workbench

Local instance MySQL80 ×

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Administration Schemas

No object selected

Result 19 ×

Output

Action Output	#	Time	Action	Message	Duration / Fetch
58	11:44:39	select max(salary)from employee LIMIT 0, 1000	1row(s) returned	0.000 sec / 0.000 sec	
59	11:45:52	select min(salary)from employee LIMIT 0, 1000	1row(s) returned	0.015 sec / 0.000 sec	
60	11:49:54	select Department, sum(salary)from employee group by Department having Department='hr' LIMIT 0, 1000	1row(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.

ENG IN 11:50 07-05-2025

The screenshot shows the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The left sidebar has sections for MANAGEMENT (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore), INSTANCE (Startup / Shutdown, Server Logs, Options File), and PERFORMANCE (Dashboard, Performance Reports, Performance Schema Setup). The main area shows a query editor with the following SQL code:

```
32
33 • select count(salary)from employee where salary<55000;
34
35 • select max(salary)from employee;
36
37 • select Department, sum(salary)from employee group by Department having Department="hr";
38
39 • select Department,avg(salary)from employee group by Department having Department="engineering";
40
41
42
43
44
```

The result grid shows the output for the last query:

Department	avg(salary)
Engineering	71200.0000

The bottom pane, titled "Result 18", displays the execution log:

#	Time	Action	Message	Duration / Fetch
60	11:49:54	select Department,sum(salary)from employee group by Department having Department="hr" LIMIT 0, 1000	1 rows(s) returned	0.000 sec / 0.000 sec
61	11:58:10	select salary,avg(salary)from employee group by Department having Department="engineering" LIMIT 0, 1000	Error Code: 1055. Expression #1 of SELECT list is not in GROUP BY clause and contains nonaggregated colu...	0.000 sec
62	11:58:55	select Department,avg(salary)from employee group by Department having Department="engineering" LIMIT 0, ...	1 rows(s) returned	0.000 sec / 0.000 sec

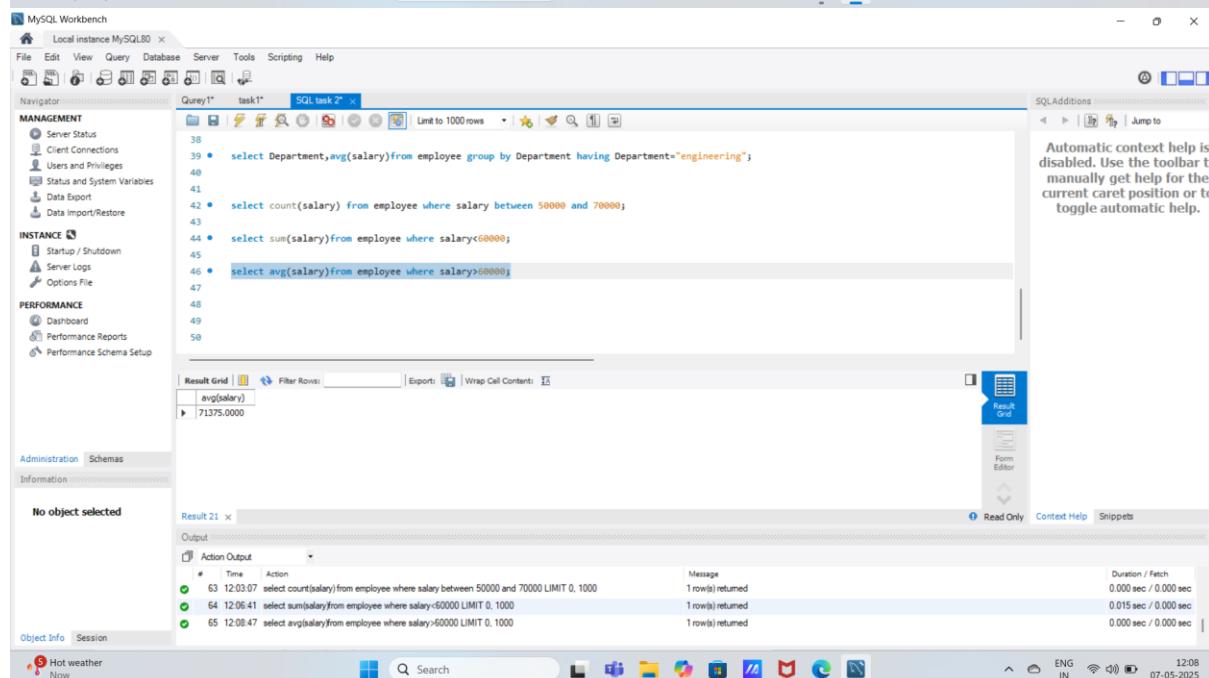
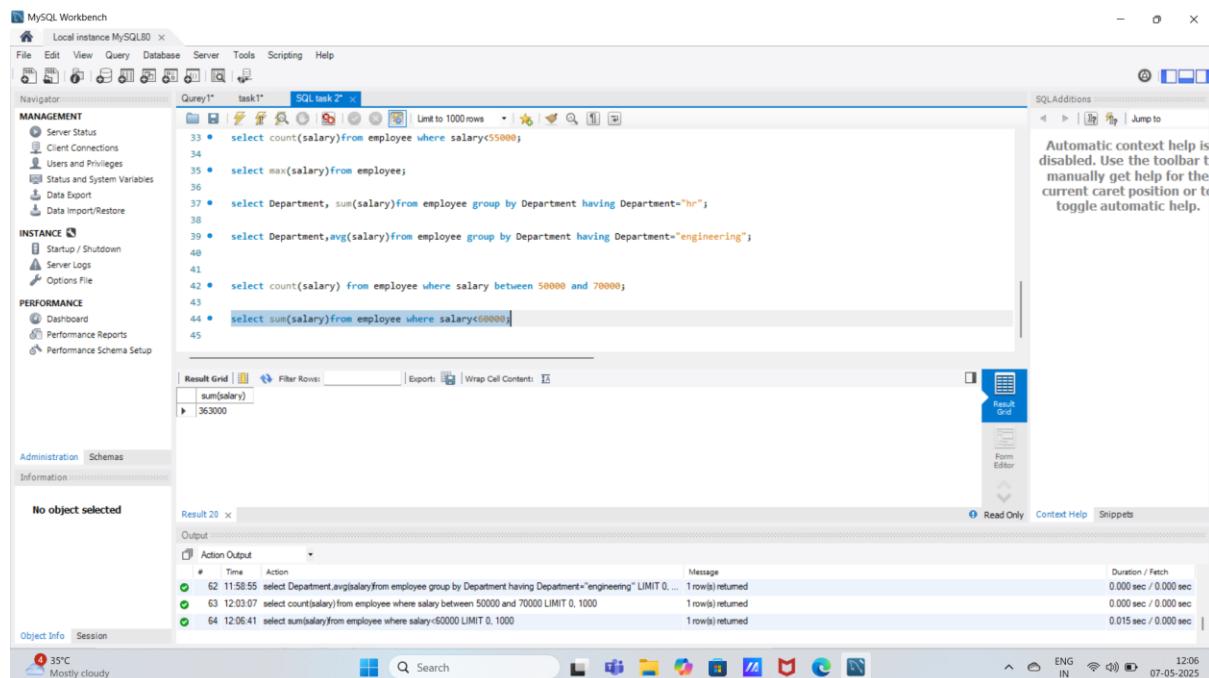
The screenshot shows the MySQL Workbench interface. On the left, there's a sidebar with sections for MANAGEMENT (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore), INSTANCE (Startup / Shutdown, Server Logs, Options File), and PERFORMANCE (Dashboard, Performance Reports, Performance Schema Setup). The main area has tabs for 'Query 1', 'task 1', and 'SQL task 2'. The 'SQL task 2' tab contains the following SQL code:

```
33 • select count(salary)from employee where salary<55000;
34
35 • select max(salary)from employee;
36
37 • select Department, sum(salary)from employee group by Department having Department="hr";
38
39 • select Department,avg(salary)from employee group by Department having Department="engineering";
40
41
42 • select count(salary) from employee where salary between 50000 and 70000;
43
44
45
```

The results grid below shows the output for the first query:

count(salary)
8

On the right, there's a 'SQLAdditions' toolbar with icons for copy, paste, and search, along with a 'Jump to' field. A message box on the right says: 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.' At the bottom, there's a 'Result 19' tab showing the execution history with details like time, action, message, duration, and fetch size.



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Administration Schemas Information

No object selected

books 25 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
78	12:29:14	select from Books LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec
79	12:37:26	select * from books where publishedyear between 1900 and 1950 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
80	12:38:32	select * from books where publishedyear between 1900 and 1950 LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

35°C Mostly cloudy

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Administration Schemas Information

No object selected

Books 26 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
80	12:38:32	select * from books where publishedyear between 1900 and 1950 LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.000 sec
81	13:47:31	select * from books where available_copies between 4 and 7 LIMIT 0, 1000	Error Code: 1054. Unknown column 'available_copies' in 'where clause'	0.063 sec
82	13:48:12	select * from books where available_copies between 4 and 7 LIMIT 0, 1000	7 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

33°C Mostly cloudy

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No object selected

books 27 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
82	13:48:12	select * from Books where available_copies between 4 and 7 LIMIT 0, 1000	7 row(s) returned	0.016 sec / 0.000 sec
83	13:51:20	select * from books where publishedyear between 1800 and 1900 LIMIT 0, 1000	Error Code: 1054 Unknown column 'publishedyear' in 'where clause'	0.015 sec
84	13:51:55	select * from books where publishedyear between 1800 and 1900 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Result Grid | Filter Rows: Export: Wrap Cell Content: | Read Only Context Help Snippets

Object Info Session

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No object selected

books 28 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
83	13:51:20	select * from books where publishedyear between 1800 and 1900 LIMIT 0, 1000	Error Code: 1054 Unknown column 'publishedyear' in 'where clause'	0.015 sec
84	13:51:55	select * from books where publishedyear between 1800 and 1900 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
85	13:54:36	select * from books where book_id between 5 and 10 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

Result Grid | Filter Rows: Export: Wrap Cell Content: | Read Only Context Help Snippets

Object Info Session

Rain coming In about 2.5 hours

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No object selected

books 7 x

Action Output

#	Time	Action	Message	Duration / Fetch
8	10:11:55	select from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
9	10:23:21	select from books where (publishedyear between 1850 and 1950) and (copies>5) LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
10	10:23:29	select from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
11	10:23:47	select from books where (publishedyear between 1850 and 1950) and (copies>5) LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Air: Severe Tomorrow

MySQL Workbench

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No object selected

books 39 x

Action Output

#	Time	Action	Message	Duration / Fetch
110	14:34:25	alter table books rename column available_copies to copies	0 rows affected Records: 0 Duplicates: 0 Warnings: 0	0.031 sec
111	14:34:37	select * from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
112	14:40:18	select book_title,copies from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

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No object selected

books 39 x

Action Output

#	Time	Action	Message	Duration / Fetch
110	14:34:25	alter table books rename column available_copies to copies	0 rows affected Records: 0 Duplicates: 0 Warnings: 0	0.031 sec
111	14:34:37	select * from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
112	14:40:18	select book_title,copies from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

33°C Mostly cloudy

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Administration Schemas

No object selected

books 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
15	10:39:53	select from books where copies>5 LIMIT 0, 1000	Error Code: 1054. Unknown column 'copies' in 'where clause'	0.016 sec
16	10:40:14	select from books where copies>5 LIMIT 0, 1000	Error Code: 1054. Unknown column 'copies' in 'where clause'	0.000 sec
17	10:41:12	select from books where available_copies>5 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
18	10:46:33	select from books as B where available_copies>5 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Top Stories 5 Tourists Killed...

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Administration Schemas

No object selected

books 11 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
16	10:40:14	select from books where copies>5 LIMIT 0, 1000	Error Code: 1054. Unknown column 'copies' in 'where clause'	0.000 sec
17	10:41:12	select from books where available_copies>5 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
18	10:46:33	select from books as B where available_copies>5 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
19	11:04:12	select title, author, publishedyear AS yearpublished from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

32°C Mostly cloudy

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Information

No object selected

books 20 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
33	11:29:39	select from available_copies as stock where stock>4 LIMIT 0, 1000	Error Code: 1146. Table 'yaso.available_copies' doesn't exist	0.000 sec
34	11:35:52	select available_copies as stock from books where available_copies>4 LIMIT 0, 1000	6 row(s) returned	0.015 sec / 0.000 sec
35	11:37:51	select from books LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec
36	11:41:04	select title, author, available_copies as number_of_availablecopies from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

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32°C Mostly cloudy

ENG IN 11:41 08-05-2025

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Information

No object selected

books 20 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
33	11:29:39	select from available_copies as stock where stock>4 LIMIT 0, 1000	Error Code: 1146. Table 'yaso.available_copies' doesn't exist	0.000 sec
34	11:35:52	select available_copies as stock from books where available_copies>4 LIMIT 0, 1000	6 row(s) returned	0.015 sec / 0.000 sec
35	11:37:51	select from books LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec
36	11:41:04	select title, author, available_copies as number_of_availablecopies from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

32°C Mostly cloudy

ENG IN 11:41 08-05-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

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Administration Schemas

Information

No object selected

books 23 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
37	12:01:44	create table employee(EmpId int,First_name varchar(20),Last_name varchar(20),Department varchar(50),Salary...)	Error Code: 1050. Table 'employee' already exists	0.015 sec
38	12:01:50	select from employee LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
39	12:02:04	select avg(salary)from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
40	12:16:39	select title, author, available_copies as number_of_availablecopies from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

34°C Mostly cloudy

ENG IN 12:16 08-05-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

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PERFORMANCE

- Dashboard
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- Performance Schema Setup

Administration Schemas

No object selected

books 18 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
31	11:27:25	select available_copies as stock from books where available_copies>4 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
32	11:28:47	select *from available_copies as stock where available_copies>5	Error Code: 1146. Table 'yaso.available_copies' doesn't exist	0.015 sec
33	11:29:39	select *from available_copies as stock where stock>4 LIMIT 0, 1000	Error Code: 1146. Table 'yaso.available_copies' doesn't exist	0.000 sec
34	11:35:52	select available_copies as stock from books where available_copies>4 LIMIT 0, 1000	6 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

32°C Mostly cloudy

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

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PERFORMANCE

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- Performance Schema Setup

Administration Schemas

No object selected

books 31 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
100	14:06:58	insert into Books value(10,"odyssey","homer tolkien",1997,5)	1 row(s) affected	0.000 sec
101	14:07:06	select *from Books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
102	14:09:17	select *from books where title like "%the%" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

33°C Mostly cloudy

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

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PERFORMANCE

- Dashboard
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- Performance Schema Setup

No object selected

books 33 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
102	14:09:17	select from books where title like "the%" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
103	14:11:52	select from books where author like "tolken" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
104	14:12:08	select from books where author like "%tolken%" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

33°C Mostly cloudy

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

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PERFORMANCE

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- Performance Schema Setup

No object selected

books 33 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
102	14:09:17	select from books where title like "the%" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
103	14:11:52	select from books where author like "tolken" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
104	14:12:08	select from books where author like "%tolken%" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

33°C Mostly cloudy

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

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PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

No object selected

books 34 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
103	14:11:52	select from books where author like "tolken" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
104	14:12:08	select from books where author like "%tolken%" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
105	14:16:18	select from books where genre like "fiction" LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

33°C Mostly cloudy

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

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Administration Schemas

No object selected

books 36 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
105	14:16:18	select from books where genre like "fiction" LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
106	14:22:11	select from books where title like "war" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
107	14:22:45	select from books where title like "%war%" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Humid Now

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

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- Performance Schema Setup

Administration Schemas

No object selected

books 37 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
106	14:22:11	select from books where title like "war" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
107	14:22:45	select from books where title like "%war%" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
108	14:24:54	select from books where author like "%tolstoy%" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

33°C Mostly cloudy

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

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Administration Schemas

No object selected

Object Info Session

Rain coming In about 2.5 hours

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

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INSTANCE

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PERFORMANCE

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- Performance Schema Setup

Administration Schemas

No object selected

Object Info Session

33°C Partly sunny

Query 1* task1* **SQL task 2***

80 • `select*from books where author like "%Tolstoy";`

81

82 • `alter table books rename column title to book_title;`

83 • `alter table books rename column available_copies to copies;`

84 • `select book_title,copies from books;`

85

86 • `select*from books where copies>5;`

87

88

89

90

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 Contents

Book_id	Book_Title	Author	Genre	Publishedyear	copies
2	Ulysses	Jance joyce	fantasy	1949	6
4	Waste land	t.s Eliot	dystopian	2003	7
6	menkampf	Adolf Hitler	fiction	1988	6

Result Grid Form Editor Field Types

Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
113	14:49:23	select books AS B LIMIT 0, 1000	Error Code: 1054 Unknown column 'books' in field list'	0.000 sec
114	14:53:21	select copies from books where copies>5 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
115	14:53:44	select*from books where copies>5 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

ENG IN 14:53 07-05-2025

Query 1* task1* **SQL task 2***

85

86 • `select*from books where copies>5;`

87

88 • `select publishedyear AS yearpublished from books;`

89 • `select book_title, author,publishedyear from books;`

90

91

92

93

94

95 • `select*from books limit 5;`

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 Contents

Book_id	Book_Title	Author	Genre	Publishedyear	copies
1	war and peace	Leo tolstoy	dystopian	1960	5
2	Ulysses	Jance joyce	fantasy	1949	6
3	Utopia	Thomas moor	fiction	1851	4
4	Waste land	t.s Eliot	dystopian	2003	7
5	the Time machine	H.G Wells	fantasy	1937	3

Result Grid Form Editor Field Types

Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
122	15:06:36	select book_title, author from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
123	15:07:08	select book_title, author,publishedyear from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
124	15:15:12	select*from books limit 5	5 row(s) returned	0.000 sec / 0.000 sec

ENG IN 15:15 07-05-2025

The screenshot shows the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The left sidebar has sections for MANAGEMENT (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore) and PERFORMANCE (Dashboard, Performance Reports, Performance Schema Setup). The main area has tabs for 'Query 1' and 'SQL task 2'. The 'Query 1' tab contains the following SQL code:

```
90  
91  
92  
93  
94  
95 • select*from books limit 5;  
96  
97 • select *from books order by publishedyear DESC limit 3;  
98  
99  
100
```

The results pane shows the output of the second query:

Book_id	Book_Title	Author	Genre	PublishedYear	Copies
7	August 1914	alexander	dystopian	2005	5
4	Waste land	t.s.Eliot	dystopian	2003	7
10	odyssey	homer tolken	dystopian	1997	5

The bottom pane, titled 'books 47 x', shows the 'Action Output' for the last query (ID 125):

#	Time	Action	Message	Duration / Fetch
123	15:07:08	select book_title, author.publishedYear from books LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
124	15:15:12	select *from books limit 5	5 row(s) returned	0.000 sec / 0.000 sec
125	15:20:45	select *from books order by publishedYear DESC limit 3	3 row(s) returned	0.000 sec / 0.000 sec

The screenshot shows the MySQL Workbench interface. The left sidebar includes sections for MANAGEMENT (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore), INSTANCE (Startup / Shutdown, Server Logs, Options File), and PERFORMANCE (Dashboard, Performance Reports, Performance Schema Setup). The bottom navigation bar has tabs for Administration, Schemas, and Information, with 'Information' currently selected. The main area features a toolbar at the top with icons for file operations, search, and help. Below the toolbar is a tab bar with 'Query 1*', 'task1*', and 'SQL task 2*'. The SQL task contains the following three queries:

```
91  
92  
93  
94  
95 • select *from books limit 5;  
96  
97 • select *from books order by publishedyear DESC limit 3;  
98  
99 • select*from books where copies>3 limit 7;  
100  
101
```

Below the queries is a 'Result Grid' table with the following data:

Book_id	Book_Title	Author	Genre	PublishedYear	Copies
1	war and peace	Leo tolstoy	dystopian	1960	5
2	Ulysses	Jamce joyce	fantasy	1949	6
3	Utopia	Thomas moor	fiction	1851	4
4	Waste land	t.s Eliot	dystopian	2003	7
6	mennikampf	Adolf Hitler	fiction	1988	6
7	August 1914	alexander	dystopian	2005	5
10	odyssey	homer tolkien	dystopian	1997	5

The right side of the interface features a vertical toolbar with icons for Result Grid, Form Editor, and Field Types. A status bar at the bottom displays system information like CPU usage (33°C), session details (Partly sunny), and system status (ENG IN).

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

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INSTANCE

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PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

No object selected

books 49 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
125	15:20:45	select from books order by publishedyear DESC limit 3	3 row(s) returned	0.000 sec / 0.000 sec
126	15:24:25	select from books where copies>3 limit 7	7 row(s) returned	0.000 sec / 0.000 sec
127	15:26:29	select from books order by author ASC limit 10	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

31°C Mostly cloudy

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

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PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

No object selected

books 52 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
128	15:26:49	select from books order by author ASC limit 10	10 row(s) returned	0.000 sec / 0.000 sec
129	15:26:57	select from books order by author ASC limit 10	10 row(s) returned	0.000 sec / 0.000 sec
130	15:30:16	select from books where genre like 'fantasy' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

31°C Mostly cloudy