MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 3* | SQL File 4*

```
1    -- set 1
2
3
4 •  show databases;
5 •  create database task2 ;
6 •  use task2 ;
7 •  create table  employee (employee_id int auto_increment primary key,
14 •  select * from employee;
15
```

Result Grid

employee_id	first_name	last_name	department	salary	hire_date
NULL	NULL	NULL	NULL	NULL	NULL

Output

#	Time	Action	Message	Duration / Fetch
70	14:21:32	drop table emplyee	0 row(s) affected	0.015 sec
71	14:21:40	select * from employee LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

Query Completed

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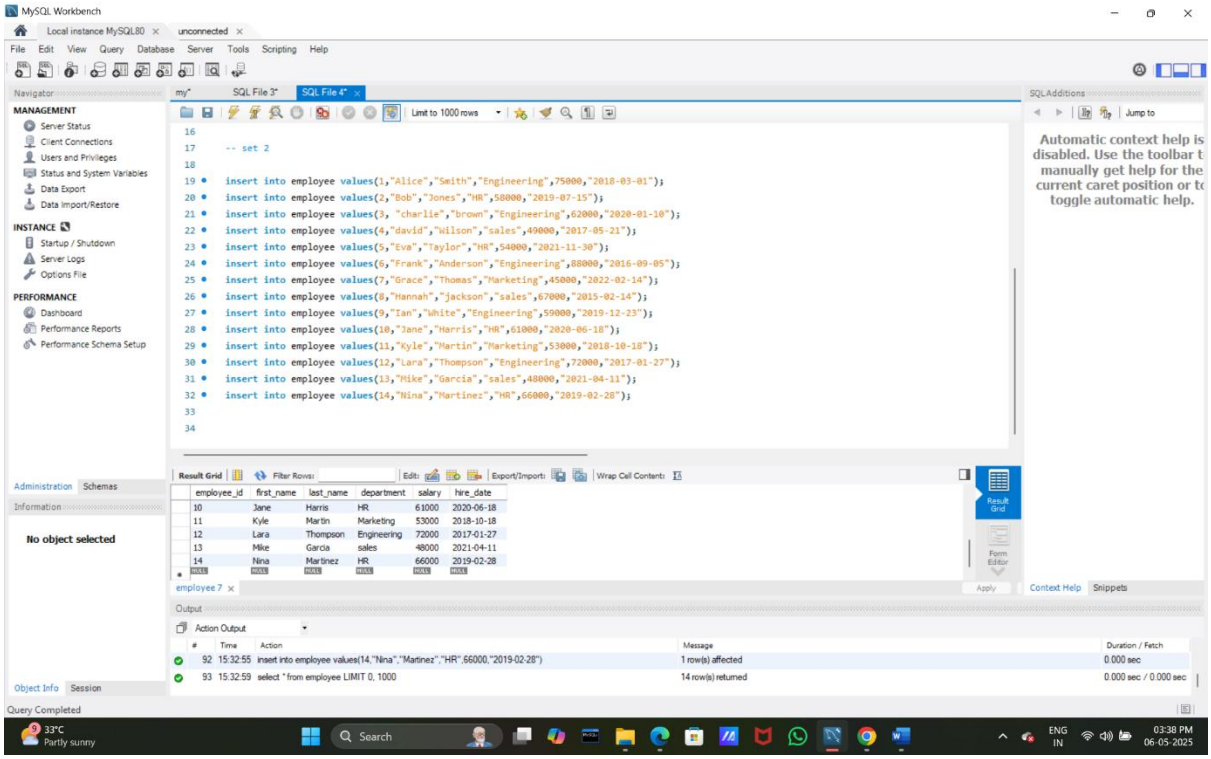
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Administration Schemas
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No object selected
Object Info Session
Result Grid
Filter Rows:
Edit: Export/Import: Wrap Call Content:
employee_id first_name last_name department salary hire_date
10 Jane Harris HR 61000 2020-06-18
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Apply
Context Help Snippets
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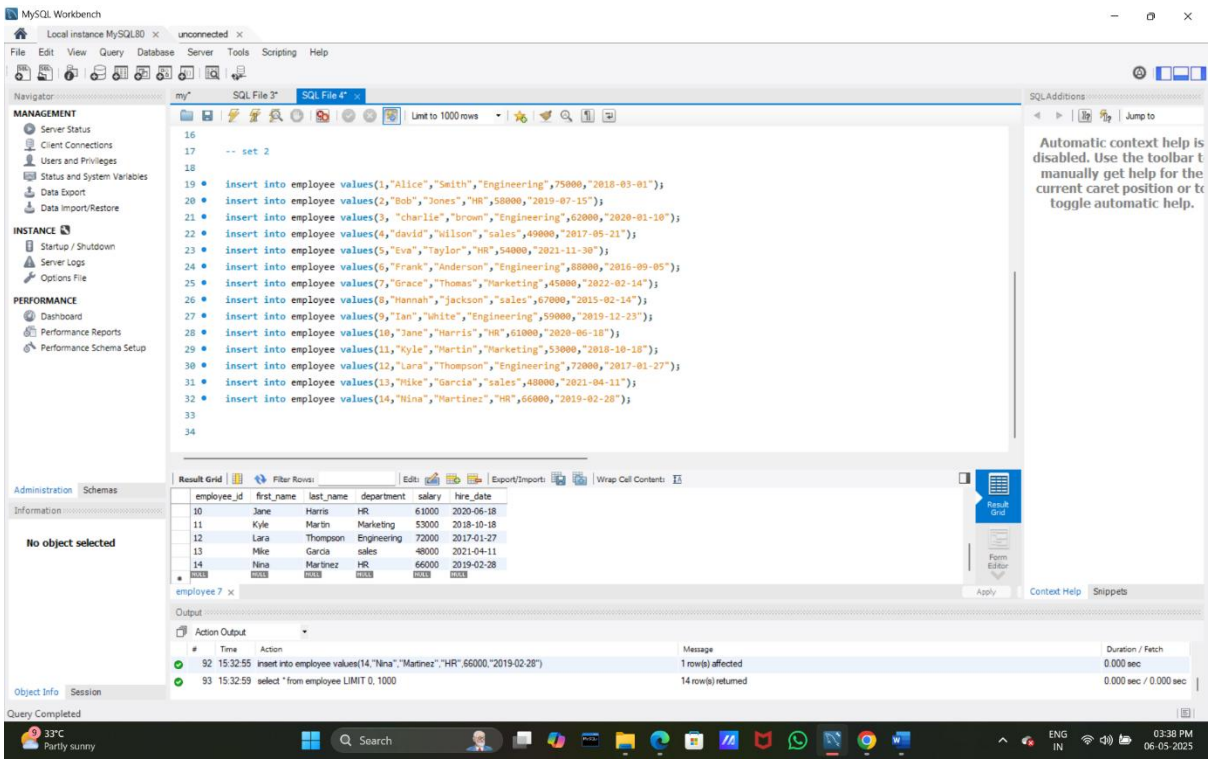
33°C Partly sunny
Search
ENG IN
03:38 PM 06-05-2025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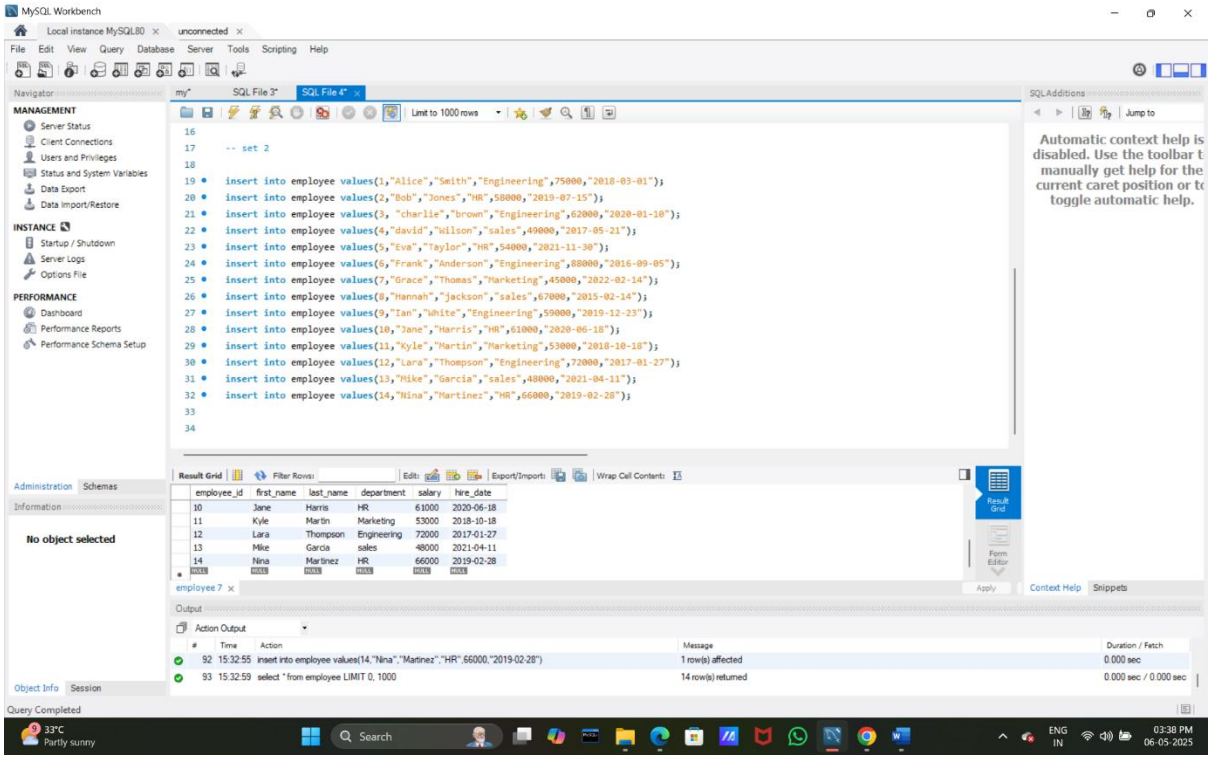
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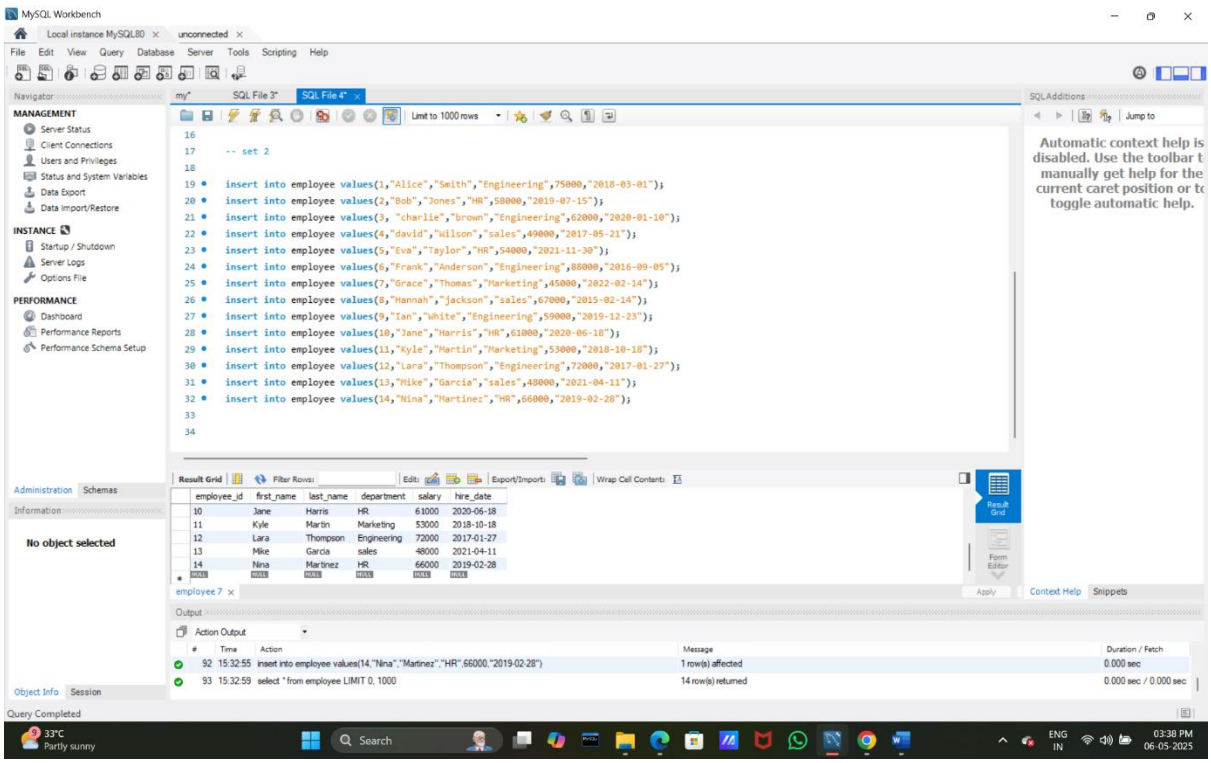
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-- set 3 (1)


select sum(salary) from employee where salary>60000 ;
```

sum(salary)
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Result 7

Output

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10	10:23:43	select sum(salary) from employee group by department having sum(salary)<60000 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
11	10:23:48	select sum(salary) from employee group by department having sum(salary)>60000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
12	10:25:00	EXPLAIN insert into employee values(14,"Nina","Martinez","HR",66000,"2019-02-28")	OK	0.000 sec
13	10:25:00	EXPLAIN FORMAT=JSON insert into employee values(14,"Nina","Martinez","HR",66000,"2019-02-28")	OK	0.000 sec
14	10:28:31	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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-- set 3 (1)


select sum(salary) from employee where salary>60000 ;


-- set 3 (2)


select avg(salary) from employee ;
```

Result Grid

avg(salary)
61214.2857

Output

#	Time	Action	Message	Duration / Fetch
10	10:23:43	select sum(salary) from employee group by department having sum(salary)<60000 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
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14	10:28:31	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
15	10:30:47	select avg(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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Result Grid

avg(salary)
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Output

#	Time	Action	Message	Duration / Fetch
10	10:23:43	select sum(salary) from employee group by department having sum(salary)<60000 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
11	10:23:48	select sum(salary) from employee group by department having sum(salary)>60000 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
12	10:25:00	EXPLAIN insert into employee values(14,"Nina","Martinez","HR",66000,"2019-02-28")	OK	0.000 sec
13	10:25:00	EXPLAIN FORMAT=JSON insert into employee values(14,"Nina","Martinez","HR",66000,"2019-02-28")	OK	0.000 sec
14	10:28:31	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
15	10:30:47	select avg(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
insert into employee values(9,"Ian","White","Engineering",59000,"2019-12-23");
insert into employee values(10,"Jane","Harris","HR",61000,"2020-06-18");
insert into employee values(11,"Kyle","Martin","Marketing",53000,"2018-10-18");
insert into employee values(12,"Lara","Thompson","Engineering",72000,"2017-01-27");
insert into employee values(13,"Mike","Garcia","sales",48000,"2021-04-11");
insert into employee values(14,"Nina","Martinez","HR",66000,"2019-02-28");


-- set 3 (1)


select sum(salary) from employee where salary>60000 ;


-- set 3 (2)


select avg(salary) from employee ;
```

Result Grid

avg(salary)
61214.2857

Output

#	Time	Action	Message	Duration / Fetch
10	10:23:43	select sum(salary) from employee group by department having sum(salary)<60000 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
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MySQL Workbench

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Result Grid

avg(salary)
61214.2857

Output

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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 3* | SQL File 4*

```
-- set 3 (1)

select sum(salary) from employee where salary>60000 ;

-- set 3 (2)

select avg(salary) from employee ;

-- set 3 (3)

select count(salary) from employee where salary<55000 ;
```

Result Grid

count(salary)
5

Output

#	Time	Action	Message	Duration / Fetch
13	10:25:00	EXPLAIN FORMAT=JSON insert into employee values(14,"Nina","Martinez","HR",66000,"2019-02-28")	OK	0.000 sec
14	10:28:31	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
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17	10:35:29	select count(salary) from employee where salary>55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 3* | SQL File 4*

```
-- set 3 (1)

select sum(salary) from employee where salary>60000 ;

-- set 3 (2)

select avg(salary) from employee ;

-- set 3 (3)

select count(salary) from employee where salary<55000 ;
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Result Grid

count(salary)
5

Output

#	Time	Action	Message	Duration / Fetch
13	10:25:00	EXPLAIN FORMAT=JSON insert into employee values(14,"Nina","Martinez","HR",66000,"2019-02-28")	OK	0.000 sec
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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 3* | SQL File 4*

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```

Result Grid

count(salary)
5

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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 3* | SQL File 4*

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```

Result Grid

count(salary)
5

Output

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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 3* | SQL File 4*

Limit to 1000 rows

```
39
40
41  -- set 3 (2)
42
43
44  select avg(salary) from employee ;
45
46
47  -- set 3 (3)
48
49
50  select count(salary) from employee where salary<55000 ;
51
52
53  -- set 3(4)
54
55
56  select max(salary) from employee ;
```

Execute the selected portion of the script or everything, if there is no selection

Result Grid

max(salary)
88000

Result 12

Output

Action Output

#	Time	Action	Message	Duration / Fetch
14	10:28:31	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
15	10:30:47	select avg(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
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Automatic context help is disabled. Use the toolbar t 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

SQL File 3* | SQL File 4*

Limit to 1000 rows

```
39
40
41  -- set 3 (2)
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```

Execute the selected portion of the script or everything, if there is no selection

Result Grid

max(salary)
88000

Result 12

Output

Action Output

#	Time	Action	Message	Duration / Fetch
14	10:28:31	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 3* | SQL File 4*

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Result Grid

max(salary)
88000

Result 12

Output

Action Output

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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 3* | SQL File 4*

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Execute the selected portion of the script or everything, if there is no selection

Result Grid

max(salary)
88000

Result 12

Output

Action Output

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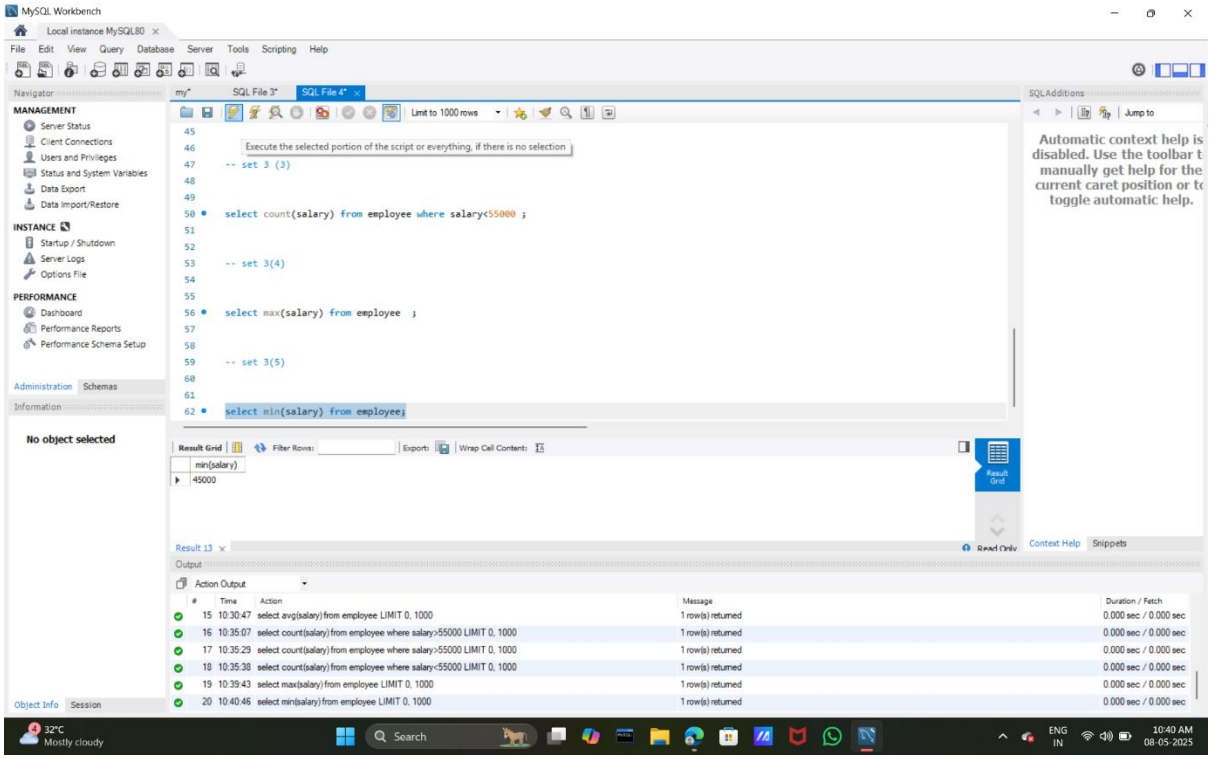

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 3*
SQL File 4*
Execute the selected portion of the script or everything, if there is no selection
-- set 3 (3)
select count(salary) from employee where salary<55000 ;
-- set 3(4)
select max(salary) from employee ;
-- set 3(5)
select min(salary) from employee;
Result Grid
min(salary)
45000
Result 13
Output
Action Output
15 10:30:47 select avg(salary) from employee LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
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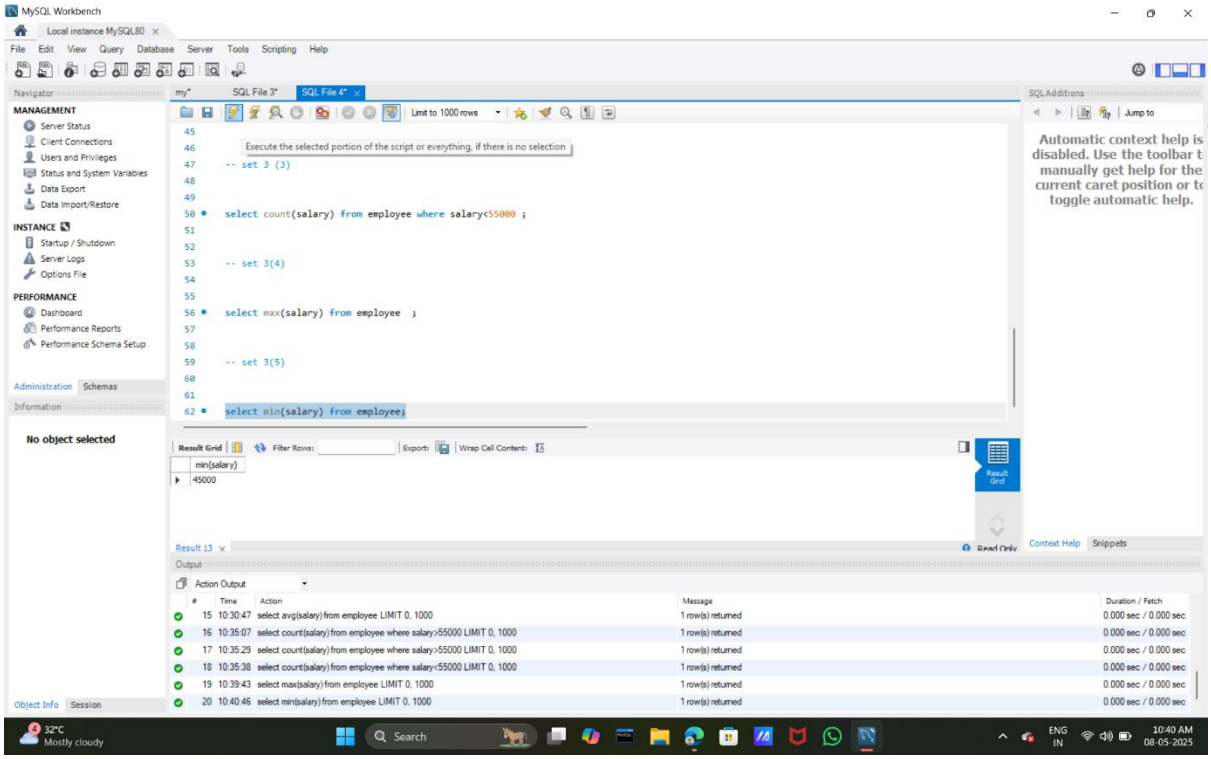
20 10:40:46 select min(salary) from employee LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
No object selected
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or to toggle automatic help.
32°C Mostly cloudy
Search
ENG IN
10:40 AM 08-05-2025



MySQL Workbench
Local instance MySQL80
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SQL File 3*
SQL File 4*
Execute the selected portion of the script or everything, if there is no selection
-- set 3 (3)
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Result Grid
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Search
ENG IN
10:40 AM 08-05-2025

MySQL Workbench

Local instance MySQL80

```
select count(salary) from employee where salary<55000 ;


-- set 3(4)


select max(salary) from employee  ;


-- set 3(5)


select min(salary) from employee;

-- set 3(6)


select department ,sum(salary) from employee group by department having department="HR" ;
```

department	sum(salary)
HR	239000

#	Time	Action	Message	Duration / Fetch
18	10:35:38	select count(salary) from employee where salary<55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
19	10:39:43	select max(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
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21	10:44:30	select department ,sum(salary) from employees group by department having dep="HR" LIMIT 0, 1000	Error Code: 1146. Table 'task2.employees' doesn't exist	0.000 sec
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select count(salary) from employee where salary<55000 ;


-- set 3(4)


select max(salary) from employee  ;


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select min(salary) from employee;

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select department ,sum(salary) from employee group by department having department="HR" ;
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department	sum(salary)
HR	239000

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MySQL Workbench

Local instance MySQL80

```
select count(salary) from employee where salary<55000 ;


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department	sum(salary)
HR	239000

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MySQL Workbench

Local instance MySQL80

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```

department	sum(salary)
HR	239000

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23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
-- set 3(5)

select min(salary) from employee;

-- set 3(6)

select department ,sum(salary) from employee group by department having department="HR" ;

-- set 3(7)

select department ,avg(salary) from employee group by department having department="Engineering" ;
```

Result Grid

department	avg(salary)
Engineering	71200.0000

Output

#	Time	Action	Message	Duration / Fetch
19	10:39:43	select max(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
20	10:40:46	select min(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
21	10:44:30	select department ,sum(salary) from employees group by department having dep="HR" LIMIT 0, 1000	Error Code: 1146. Table 'task2.employees' doesn't exist	0.000 sec
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
-- set 3(5)

select min(salary) from employee;

-- set 3(6)

select department ,sum(salary) from employee group by department having department="HR" ;

-- set 3(7)

select department ,avg(salary) from employee group by department having department="Engineering" ;
```

Result Grid

department	avg(salary)
Engineering	71200.0000

Output

#	Time	Action	Message	Duration / Fetch
19	10:39:43	select max(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
20	10:40:46	select min(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
21	10:44:30	select department ,sum(salary) from employees group by department having dep="HR" LIMIT 0, 1000	Error Code: 1146. Table 'task2.employees' doesn't exist	0.000 sec
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
-- set 3(5)

select min(salary) from employee;

-- set 3(6)

select department ,sum(salary) from employee group by department having department="HR" ;

-- set 3(7)

select department ,avg(salary) from employee group by department having department="Engineering" ;
```

Result Grid

department	avg(salary)
Engineering	71200.0000

Output

#	Time	Action	Message	Duration / Fetch
19	10:39:43	select max(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
20	10:40:46	select min(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
21	10:44:30	select department ,sum(salary) from employees group by department having dep="HR" LIMIT 0, 1000	Error Code: 1146. Table 'task2.employees' doesn't exist	0.000 sec
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
-- set 3(5)

select min(salary) from employee;

-- set 3(6)

select department ,sum(salary) from employee group by department having department="HR" ;

-- set 3(7)

select department ,avg(salary) from employee group by department having department="Engineering" ;
```

Result Grid

department	avg(salary)
Engineering	71200.0000

Output

#	Time	Action	Message	Duration / Fetch
19	10:39:43	select max(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
20	10:40:46	select min(salary) from employee LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
21	10:44:30	select department ,sum(salary) from employees group by department having dep="HR" LIMIT 0, 1000	Error Code: 1146. Table 'task2.employees' doesn't exist	0.000 sec
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
61
62 • select min(salary) from employee;
63
64    -- set 3(6)
65
66
67 • select department ,sum(salary) from employee group by department having department="HR" ;
68
69
70    -- set 3(7)
71
72
73 • select department ,avg(salary) from employee group by department having department="Engineering" ;
74
75
76    -- set 3(8)
77
78 • select count(salary) from employee where salary between 50000 and 70000 ;
```

Result Grid

count(salary)
8

Output

#	Time	Action	Message	Duration / Fetch
21	10:44:30	select department ,sum(salary) from employees group by department having dep="HR" LIMIT 0, 1000	Error Code: 1146. Table 'task2.employees' doesn't exist	0.000 sec
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec
25	10:56:24	select avg(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
26	10:56:48	select count(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
61
62 • select min(salary) from employee;
63
64    -- set 3(6)
65
66
67 • select department ,sum(salary) from employee group by department having department="HR" ;
68
69
70    -- set 3(7)
71
72
73 • select department ,avg(salary) from employee group by department having department="Engineering" ;
74
75
76    -- set 3(8)
77
78 • select count(salary) from employee where salary between 50000 and 70000 ;
```

Result Grid

count(salary)
8

Output

#	Time	Action	Message	Duration / Fetch
21	10:44:30	select department ,sum(salary) from employees group by department having dep="HR" LIMIT 0, 1000	Error Code: 1146. Table 'task2.employees' doesn't exist	0.000 sec
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec
25	10:56:24	select avg(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
26	10:56:48	select count(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select department ,sum(salary) from employee group by department having department="HR" ;


-- set 3(7)


select department ,avg(salary) from employee group by department having department="Engineering" ;


-- set 3(8)

select count(salary) from employee where salary between 50000 and 70000 ;


-- set 3(9)

select sum(salary) from employee where salary>60000 ;
```

Result Grid

sum(salary)
491000

Output

#	Time	Action	Message	Duration / Fetch
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec
25	10:56:24	select avg(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
26	10:56:48	select count(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
27	10:59:40	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select department ,sum(salary) from employee group by department having department="HR" ;


-- set 3(7)


select department ,avg(salary) from employee group by department having department="Engineering" ;


-- set 3(8)

select count(salary) from employee where salary between 50000 and 70000 ;


-- set 3(9)

select sum(salary) from employee where salary>60000 ;
```

Result Grid

sum(salary)
491000

Output

#	Time	Action	Message	Duration / Fetch
22	10:44:42	select department ,sum(salary) from employee group by department having dep="HR" LIMIT 0, 1000	Error Code: 1054. Unknown column 'dep' in 'having clause'	0.000 sec
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
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25	10:56:24	select avg(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
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27	10:59:40	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select department ,avg(salary) from employee group by department having department="Engineering" ;

-- set 3(8)

select count(salary) from employee where salary between 50000 and 70000 ;

-- set 3(9)

select sum(salary) from employee where salary>60000 ;

-- set 3(10)

select avg(salary) from employee where salary<60000 ;
```

Result Grid

avg(salary)
52285.7143

Output

#	Time	Action	Message	Duration / Fetch
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec
25	10:56:24	select avg(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
26	10:56:48	select count(salary) from employee where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
27	10:59:40	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
28	11:01:55	select avg(salary) from employee where salary<60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select department ,avg(salary) from employee group by department having department="Engineering" ;

-- set 3(8)

select count(salary) from employee where salary between 50000 and 70000 ;

-- set 3(9)

select sum(salary) from employee where salary>60000 ;

-- set 3(10)

select avg(salary) from employee where salary<60000 ;
```

Result Grid

avg(salary)
52285.7143

Output

#	Time	Action	Message	Duration / Fetch
23	10:44:59	select department ,sum(salary) from employee group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
24	10:50:12	select department ,avg(salary) from employee group by department having department="Engineering" LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec
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27	10:59:40	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
28	11:01:55	select avg(salary) from employee where salary<60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
insert into books values(4,"david","Wilson","sales",49000,"2017-05-21");
insert into books values(5,"Eva","Taylor","HR",54000,"2021-11-30");
insert into books values(6,"Frank","Anderson","Engineering",88000,"2016-09-05");
insert into books values(7,"Grace","Thomas","Marketing",45000,"2022-02-14");
insert into books values(8,"Hannah","jackson","sales",67000,"2015-02-14");
insert into books values(9,"Ian","White","Engineering",59000,"2019-12-23");
insert into books values(10,"Jane","Harris","HR",61000,"2020-06-18");
insert into books values(11,"Kyle","Martin","Marketing",53000,"2018-10-18");
insert into books values(12,"Lara","Thompson","Engineering",72000,"2017-01-27");
insert into books values(13,"Mike","Garcia","sales",48000,"2021-04-11");
insert into books values(14,"Nina","Martinez","HR",55000,"2019-02-28");
insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28");

select * from books ;

-- set 4(1)

select sum(salary) from books where salary>60000 ;
```

Result Grid

sum(salary)
491000

Output

#	Time	Action	Message	Duration / Fetch
42	11:09:25	insert into books values(12,"Lara","Thompson","Engineering",72000,"2017-01-27")	1 row(s) affected	0.000 sec
43	11:09:25	insert into books values(13,"Mike","Garcia","sales",48000,"2021-04-11")	1 row(s) affected	0.000 sec
44	11:09:25	insert into books values(14,"Nina","Martinez","HR",55000,"2019-02-28")	1 row(s) affected	0.015 sec
45	11:09:25	insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28")	1 row(s) affected	0.000 sec
46	11:09:36	select * from books LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
47	11:11:40	select sum(salary) from books where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
insert into books values(4,"david","Wilson","sales",49000,"2017-05-21");
insert into books values(5,"Eva","Taylor","HR",54000,"2021-11-30");
insert into books values(6,"Frank","Anderson","Engineering",88000,"2016-09-05");
insert into books values(7,"Grace","Thomas","Marketing",45000,"2022-02-14");
insert into books values(8,"Hannah","jackson","sales",67000,"2015-02-14");
insert into books values(9,"Ian","White","Engineering",59000,"2019-12-23");
insert into books values(10,"Jane","Harris","HR",61000,"2020-06-18");
insert into books values(11,"Kyle","Martin","Marketing",53000,"2018-10-18");
insert into books values(12,"Lara","Thompson","Engineering",72000,"2017-01-27");
insert into books values(13,"Mike","Garcia","sales",48000,"2021-04-11");
insert into books values(14,"Nina","Martinez","HR",55000,"2019-02-28");
insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28");

select * from books ;

-- set 4(1)

select sum(salary) from books where salary>60000 ;
```

Result Grid

sum(salary)
491000

Output

#	Time	Action	Message	Duration / Fetch
42	11:09:25	insert into books values(12,"Lara","Thompson","Engineering",72000,"2017-01-27")	1 row(s) affected	0.000 sec
43	11:09:25	insert into books values(13,"Mike","Garcia","sales",48000,"2021-04-11")	1 row(s) affected	0.000 sec
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47	11:11:40	select sum(salary) from books where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
insert into books values(10,"Jane","Harris","HR",61000,"2020-06-18");
insert into books values(11,"Kyle","Martin","Marketing",53000,"2018-10-18");
insert into books values(12,"Lara","Thompson","Engineering",72000,"2017-01-27");
insert into books values(13,"Mike","Garcia","sales",48000,"2021-04-11");
insert into books values(14,"Nina","Martinez","HR",55000,"2019-02-28");
insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28");

select * from books ;

-- set 4(1)

select sum(salary) from books where salary>60000 ;

-- set 4(2)


select avg(salary) from books  ;
```

Result Grid

avg(salary)
60800.0000

Output

#	Time	Action	Message	Duration / Fetch
43	11:09:25	insert into books values(13,"Mike","Garcia","sales",48000,"2021-04-11")	1 row(s) affected	0.000 sec
44	11:09:25	insert into books values(14,"Nina","Martinez","HR",55000,"2019-02-28")	1 row(s) affected	0.015 sec
45	11:09:25	insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28")	1 row(s) affected	0.000 sec
46	11:09:36	select * from books LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
47	11:11:40	select sum(salary) from books where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
48	11:15:16	select avg(salary) from books LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
insert into books values(10,"Jane","Harris","HR",61000,"2020-06-18");
insert into books values(11,"Kyle","Martin","Marketing",53000,"2018-10-18");
insert into books values(12,"Lara","Thompson","Engineering",72000,"2017-01-27");
insert into books values(13,"Mike","Garcia","sales",48000,"2021-04-11");
insert into books values(14,"Nina","Martinez","HR",55000,"2019-02-28");
insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28");

select * from books ;

-- set 4(1)

select sum(salary) from books where salary>60000 ;

-- set 4(2)


select avg(salary) from books  ;
```

Result Grid

avg(salary)
60800.0000

Output

#	Time	Action	Message	Duration / Fetch
43	11:09:25	insert into books values(13,"Mike","Garcia","sales",48000,"2021-04-11")	1 row(s) affected	0.000 sec
44	11:09:25	insert into books values(14,"Nina","Martinez","HR",55000,"2019-02-28")	1 row(s) affected	0.015 sec
45	11:09:25	insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28")	1 row(s) affected	0.000 sec
46	11:09:36	select * from books LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
47	11:11:40	select sum(salary) from books where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
48	11:15:16	select avg(salary) from books LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

my* day 2 task1 task 2*

Limit to 1000 rows

```
se
-- set 4(1)

select sum(salary) from books where salary>60000 ;

-- set 4(2)

select avg(salary) from books  ;

-- set 4(3)

select count(salary) from books where salary<55000 ;
```

Execute the selected portion of the script or everything, if there is no selection

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

count(salary)
5

Result 24

Output

Action Output

#	Time	Action	Message	Duration / Fetch
45	11:09:25	insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28")	1 row(s) affected	0.000 sec
46	11:09:36	select * from books LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
47	11:11:40	select sum(salary) from books where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
48	11:15:16	select avg(salary) from books LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
49	11:20:39	select count(salary) from books where salary>55000 LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
50	11:20:54	select count(salary) from books where salary<55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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

No object selected

32°C Mostly cloudy

Search

ENG IN 11:20 AM 08-05-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

my* day 2 task1 task 2*

Limit to 1000 rows

```
se
-- set 4(1)

select sum(salary) from books where salary>60000 ;

-- set 4(2)

select avg(salary) from books  ;

-- set 4(3)

select count(salary) from books where salary<55000 ;
```

Execute the selected portion of the script or everything, if there is no selection

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

count(salary)
5

Result 24

Output

Action Output

#	Time	Action	Message	Duration / Fetch
45	11:09:25	insert into books values(15,"Oscar","Robinson","Marketing",66000,"2019-02-28")	1 row(s) affected	0.000 sec
46	11:09:36	select * from books LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
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50	11:20:54	select count(salary) from books where salary<55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

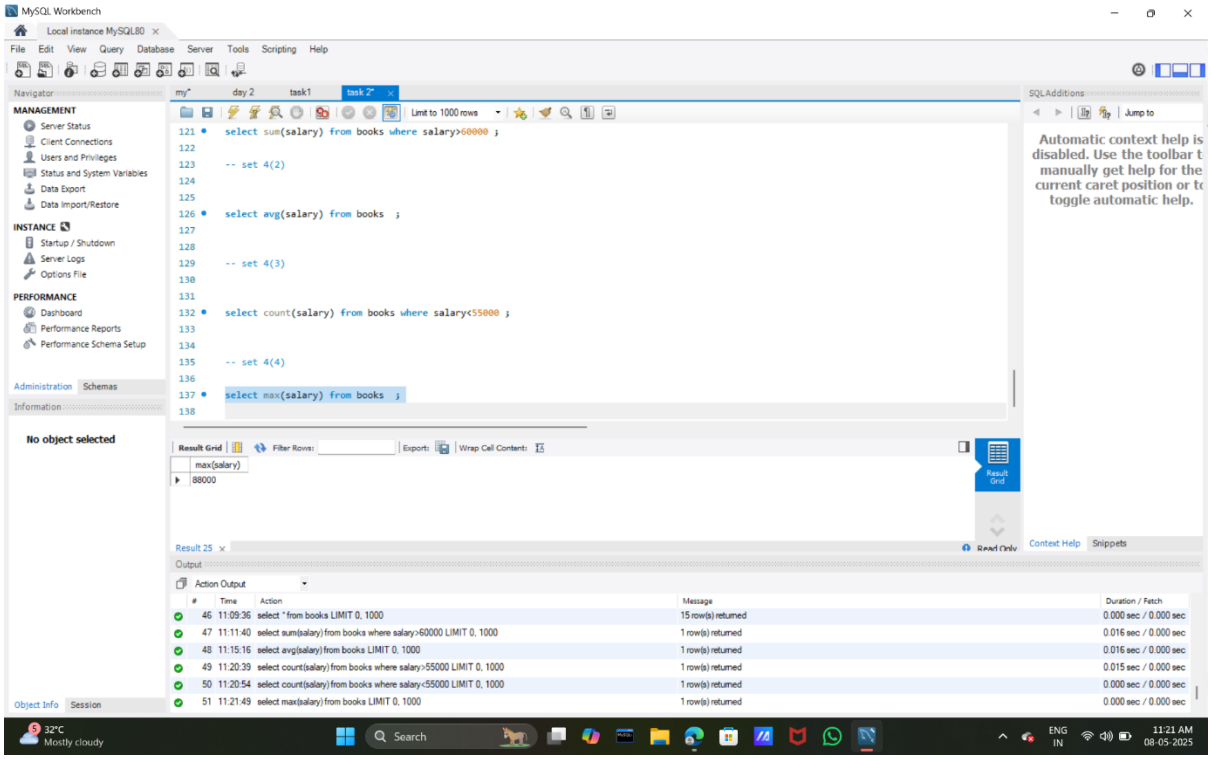
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or to toggle automatic help.

No object selected

32°C Mostly cloudy

Search

ENG IN 11:20 AM 08-05-2025



MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
my* day 2 task1 task 2*
Limit to 1000 rows
121 select sum(salary) from books where salary>60000 ;
123 -- set 4(2)
126 select avg(salary) from books ;
129 -- set 4(3)
132 select count(salary) from books where salary<55000 ;
135 -- set 4(4)
137 select max(salary) from books ;
Result Grid
max(salary)
88000
Result 25
Output
Action Output
46 11:09:36 select * from books LIMIT 0, 1000 15 row(s) returned 0.000 sec / 0.000 sec
47 11:11:40 select sum(salary) from books where salary>60000 LIMIT 0, 1000 1 row(s) returned 0.016 sec / 0.000 sec
48 11:15:16 select avg(salary) from books LIMIT 0, 1000 1 row(s) returned 0.016 sec / 0.000 sec
49 11:20:39 select count(salary) from books where salary>55000 LIMIT 0, 1000 1 row(s) returned 0.015 sec / 0.000 sec
50 11:20:54 select count(salary) from books where salary<55000 LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
51 11:21:49 select max(salary) from books LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
No object selected
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or to toggle automatic help.
32°C Mostly cloudy
Search
ENG IN
11:21 AM 08-05-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

my* day 2 task1 task 2*

Limit to 1000 rows

```
-- set 4(4)

select max(salary) from books ;

-- set 4(5)

select min(salary) from books ;

-- set 4(6)

select department ,sum(salary) from books group by department having department="HR" ;
```

Result Grid

department	sum(salary)
HR	228000

Result 26

Output

Action Output

#	Time	Action	Message	Duration / Fetch
47	11:11:40	select sum(salary) from books where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
48	11:15:16	select avg(salary) from books LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
49	11:20:39	select count(salary) from books where salary>55000 LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
50	11:20:54	select count(salary) from books where salary<55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
51	11:21:49	select max(salary) from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
52	11:28:09	select department ,sum(salary) from books group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

32°C Mostly cloudy — Search — ENG IN — 11:28 AM 08-05-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

my* day 2 task1 task 2*

Limit to 1000 rows

```
-- set 4(4)

select max(salary) from books ;

-- set 4(5)

select min(salary) from books ;

-- set 4(6)

select department ,sum(salary) from books group by department having department="HR" ;

-- set 4(7)

select department ,avg(salary) from books group by department having department="Engineering" ;
```

Result Grid

department	avg(salary)
Engineering	71200.0000

Result 27

Output

Action Output

#	Time	Action	Message	Duration / Fetch
48	11:15:16	select avg(salary) from books LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
49	11:20:39	select count(salary) from books where salary>55000 LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
50	11:20:54	select count(salary) from books where salary<55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
51	11:21:49	select max(salary) from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
52	11:28:09	select department ,sum(salary) from books group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
53	11:35:21	select department ,avg(salary) from books group by department having department="Engineering" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

32°C Mostly cloudy — Search — ENG IN — 11:35 AM 08-05-2025

MySQL Workbench

Local instance MySQL80

```
-- set 4(5)

select min(salary) from books ;

-- set 4(6)

 select department ,sum(salary) from books group by department having department="HR" ;

-- set 4(7)

  select department ,avg(salary) from books group by department having department="Engineering" ;

-- set 4(8)

select count(salary) from books where salary between 50000 and 70000 ;
```

Result Grid

count(salary)
9

Output

#	Time	Action	Message	Duration / Fetch
49	11:20:39	select count(salary) from books where salary>55000 LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
50	11:20:54	select count(salary) from books where salary<55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
51	11:21:49	select max(salary) from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
52	11:28:09	select department ,sum(salary) from books group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
53	11:35:21	select department ,avg(salary) from books group by department having department="Engineering" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
54	11:36:31	select count(salary) from books where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec

32°C Mostly cloudy — 11:36 AM 08-05-2025

MySQL Workbench

Local instance MySQL80

```
-- set 4(6)

 select department ,sum(salary) from books group by department having department="HR" ;

-- set 4(7)

  select department ,avg(salary) from books group by department having department="Engineering" ;

-- set 4(8)

select count(salary) from books where salary between 50000 and 70000 ;

-- set 4(9)

select sum(salary) from employee where salary>60000 ;
```

Result Grid

sum(salary)
491000

Output

#	Time	Action	Message	Duration / Fetch
50	11:20:54	select count(salary) from books where salary<55000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
51	11:21:49	select max(salary) from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
52	11:28:09	select department ,sum(salary) from books group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
53	11:35:21	select department ,avg(salary) from books group by department having department="Engineering" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
54	11:36:31	select count(salary) from books where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
55	11:37:38	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

32°C Mostly cloudy — 11:37 AM 08-05-2025

MySQL Workbench

Local instance MySQL80

```
having department="Engineering" ;


-- set 4(8)

select count(salary) from books where salary between 50000 and 70000 ;


-- set 4(9)

select sum(salary) from employee where salary>60000 ;


-- set 4(10)

select avg(salary) from employee where salary<60000 ;
```

Result Grid

avg(salary)
52285.7143

Output

#	Time	Action	Message	Duration / Fetch
51	11:21:49	select max(salary) from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
52	11:28:09	select department ,sum(salary) from books group by department having department="HR" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
53	11:35:21	select department ,avg(salary) from books group by department having department="Engineering" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
54	11:36:31	select count(salary) from books where salary between 50000 and 70000 LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
55	11:37:38	select sum(salary) from employee where salary>60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
56	11:38:30	select avg(salary) from employee where salary<60000 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
    PRIMARY KEY (bookid)
);

INSERT INTO book (bookid, title, author, genre, publishedyear, avaliable_copies) VALUES
(1, 'To Kill a Mockingbird', 'Harper Lee', 'Fiction', 1960, 4),
(2, '1984', 'George Orwell', 'Dystopian', 1949, 5),
(3, 'The Hobbit', 'J.R.R. Tolkien', 'Fantasy', 1937, 6),
(4, 'The Great Gatsby', 'F. Scott Fitzgerald', 'Fiction', 1925, 2),
(6, 'The Catcher in the Rye', 'J.D. Salinger', 'Fiction', 1951, 4),
(7, 'Brave New World', 'Aldous Huxley', 'Dystopian', 1932, 3);
INSERT INTO book (bookid, title, author, genre, publishedyear, avaliable_copies) VALUES
(8, 'The Da Vinci Code', 'Dan Brown', 'Thriller', 2003, 7),
(9, 'The Alchemist', 'Paulo Coelho', 'Adventure', 1988, 5),
(10, 'The Girl with the Dragon ', 'Stieg Larsson', 'Mystery', 2005, 4);

select * from book ;

select * from book where publishedyear between 1900 and 1950;
```

Result Grid

bookid	title	author	genre	publishedyear	avaliable_copies
2	1984	George Orwell	Dystopian	1949	5
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6
4	The Great Gatsby	F. Scott Fitzgerald	Fiction	1925	2
7	Brave New World	Aldous Huxley	Dystopian	1932	3
NULL	NULL	NULL	NULL	NULL	NULL

Output

#	Time	Action	Message	Duration / Fetch
87	12:42:37	INSERT INTO book (bookid, title, author, genre, publishedyear, avaliable_copies) VALUES (1, 'To Kill a Mocki...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0	0.016 sec
88	12:42:37	INSERT INTO book (bookid, title, author, genre, publishedyear, avaliable_copies) VALUES (8, 'The Da Vinci C...	Error Code: 1406. Data too long for column 'title' at row 3	0.000 sec
89	12:43:12	INSERT INTO book (bookid, title, author, genre, publishedyear, avaliable_copies) VALUES (8, 'The Da Vinci C...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
90	14:05:50	select * from book where publishedyear between 1990 and 1950 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
91	14:06:23	select * from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
92	14:07:05	select * from book where publishedyear between 1900 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
(6, 'The Catcher in the Rye', 'J.D. Salinger', 'Fiction', 1951, 4),
(7, 'Brave New World', 'Aldous Huxley', 'Dystopian', 1932, 3);
INSERT INTO book (bookid, title, author, genre, publishedyear, avaliable_copies) VALUES
(8, 'The Da Vinci Code', 'Dan Brown', 'Thriller', 2003, 7),
(9, 'The Alchemist', 'Paulo Coelho', 'Adventure', 1988, 5),
(10, 'The Girl with the Dragon ', 'Stieg Larsson', 'Mystery', 2005, 4);

select * from book ;

select * from book where publishedyear between 1900 and 1950;



-- set 4(12)


select * from book where avaliable_copies between 4 and 7;
```

bookid	title	author	genre	publishedyear	avaliable_copies
1	To Kill a Mockingbird	Harper Lee	Fiction	1960	4
2	1984	George Orwell	Dystopian	1949	5
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6
6	The Catcher in the Rye	J.D. Salinger	Fiction	1951	4
8	The Da Vinci Code	Dan Brown	Thriller	2003	7

Output

#	Time	Action	Message	Duration / Fetch
88	12:42:37	INSERT INTO book (bookid, title, author, genre, publishedyear, avaliable_copies) VALUES (8, 'The Da Vinci C...	Error Code: 1406. Data too long for column 'title' at row 3	0.000 sec
89	12:43:12	INSERT INTO book (bookid, title, author, genre, publishedyear, avaliable_copies) VALUES (8, 'The Da Vinci C...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
90	14:05:50	select * from book where publishedyear between 1990 and 1950 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
91	14:06:23	select * from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
92	14:07:05	select * from book where publishedyear between 1900 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
93	14:08:48	select * from book where avaliable_copies between 4 and 7 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
(9, 'The Alchemist', 'Paulo Coelho', 'Adventure', 1988, 5),
(10, 'The Girl with the Dragon ', 'Stieg Larsson', 'Mystery', 2005, 4);

select * from book ;

select * from book where publishedyear between 1900 and 1950;



-- set 4(12)


select * from book where avaliable_copies between 4 and 7;

-- set 4(13)

select * from book where publishedyear between 1800 and 1950;
```

bookid	title	author	genre	publishedyear	avaliable_copies
2	1984	George Orwell	Dystopian	1949	5
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6
4	The Great Gatsby	F. Scott Fitzgerald	Fiction	1925	2
7	Brave New World	Aldous Huxley	Dystopian	1932	3

Output

#	Time	Action	Message	Duration / Fetch
90	14:05:50	select * from book where publishedyear between 1990 and 1950 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
91	14:06:23	select * from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
92	14:07:05	select * from book where publishedyear between 1900 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
93	14:08:48	select * from book where avaliable_copies between 4 and 7 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
94	14:14:21	select * from book where publishedyear between 1800 and 1900 LIMIT 0, 1000	0 row(s) returned	0.015 sec / 0.000 sec
95	14:14:54	select * from book where publishedyear between 1800 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
-- set 4(12)

select * from book where avaliable_copies between 4 and 7;

-- set 4(13)

 select * from book where publishedyear between 1800 and 1950;

--  set 4(14)

 select * from book where bookid between 5 and 10;
```

bookid	title	author	genre	publishedyear	avaliable_copies
6	The Catcher in the Rye	J.D. Salinger	Fiction	1951	4
7	Brave New World	Aldous Huxley	Dystopian	1932	3
8	The Da Vinci Code	Dan Brown	Thriller	2003	7
9	The Alchemist	Paulo Coelho	Adventure	1988	5
10	The Girl with the Dragon	Stieg Larsson	Mystery	2005	4

#	Time	Action	Message	Duration / Fetch
91	14:06:23	select * from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
92	14:07:05	select * from book where publishedyear between 1900 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
93	14:08:48	select * from book where avaliable_copies between 4 and 7 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
94	14:14:21	select * from book where publishedyear between 1800 and 1900 LIMIT 0, 1000	0 row(s) returned	0.015 sec / 0.000 sec
95	14:14:54	select * from book where publishedyear between 1800 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
96	14:16:00	select * from book where bookid between 5 and 10 LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select * from book where avaliable_copies between 4 and 7;

-- set 4(13)

 select * from book where publishedyear between 1800 and 1950;

--  set 4(14)

 select * from book where bookid between 5 and 10;

--  set 4(15)

 select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies >5);
```

bookid	title	author	genre	publishedyear	available_copies
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6

#	Time	Action	Message	Duration / Fetch
93	14:08:48	select * from book where avaliable_copies between 4 and 7 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
94	14:14:21	select * from book where publishedyear between 1800 and 1900 LIMIT 0, 1000	0 row(s) returned	0.015 sec / 0.000 sec
95	14:14:54	select * from book where publishedyear between 1800 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
96	14:16:00	select * from book where bookid between 5 and 10 LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
97	14:19:37	select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies <5) LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
98	14:19:54	select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies >5) LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select * from book where publishedyear between 1800 and 1950;

-- set 4(14)

select * from book where bookid between 5 and 10;

-- set 4(15)

select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies >5);

-- set 4(16)

select * from book where title like"the%" ;
```

bookid	title	author	genre	publishedyear	avaliable_copies
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6
4	The Great Gatsby	F. Scott Fitzgerald	Fiction	1925	2
6	The Catcher in the Rye	J.D. Salinger	Fiction	1951	4
8	The Da Vinci Code	Dan Brown	Thriller	2003	7
9	The Alchemist	Paulo Coelho	Adventure	1988	5

#	Time	Action	Message	Duration / Fetch
94	14:14:21	select * from book where publishedyear between 1800 and 1900 LIMIT 0, 1000	0 row(s) returned	0.015 sec / 0.000 sec
95	14:14:54	select * from book where publishedyear between 1800 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
96	14:16:00	select * from book where bookid between 5 and 10 LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
97	14:19:37	select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies <5) LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
98	14:19:54	select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies >5) LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
99	14:21:34	select * from book where title like"the%" LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select * from book where bookid between 5 and 10;

-- set 4(15)

select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies >5);

-- set 4(16)

select * from book where title like"the%" ;

-- set 4(17)

select * from book where author like"%Tolkien" ;
```

bookid	title	author	genre	publishedyear	avaliable_copies
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6

#	Time	Action	Message	Duration / Fetch
95	14:14:54	select * from book where publishedyear between 1800 and 1950 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
96	14:16:00	select * from book where bookid between 5 and 10 LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
97	14:19:37	select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies <5) LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
98	14:19:54	select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies >5) LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
99	14:21:34	select * from book where title like"the%" LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
100	14:25:00	select * from book where author like"%Tolkien" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select * from book where (publishedyear between 1800 and 1950) and (avaliable_copies >5);
-- set 4(16)

select * from book where title like"the%" ;

-- set 4(17)

select * from book where author like"%Tolkien" ;

-- set 5(18)

select * from book where genre like"Fiction" ;
```

bookid	title	author	genre	publishedyear	available_copies
1	To Kill a Mockingbird	Harper Lee	Fiction	1960	4
4	The Great Gatsby	F. Scott Fitzgerald	Fiction	1925	2
6	The Catcher in the Rye	J.D. Salinger	Fiction	1951	4

#	Time	Action	Message	Duration / Fetch
96	14:16:00	select * from book where bookid between 5 and 10 LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
97	14:19:37	select * from book where (publishedyear between 1800 and 1950) and (available_copies <5) LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
98	14:19:54	select * from book where (publishedyear between 1800 and 1950) and (available_copies >5) LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
99	14:21:34	select * from book where title like"the%" LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
100	14:25:00	select * from book where author like"%Tolkien" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
101	14:26:24	select * from book where genre like"Fiction" LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

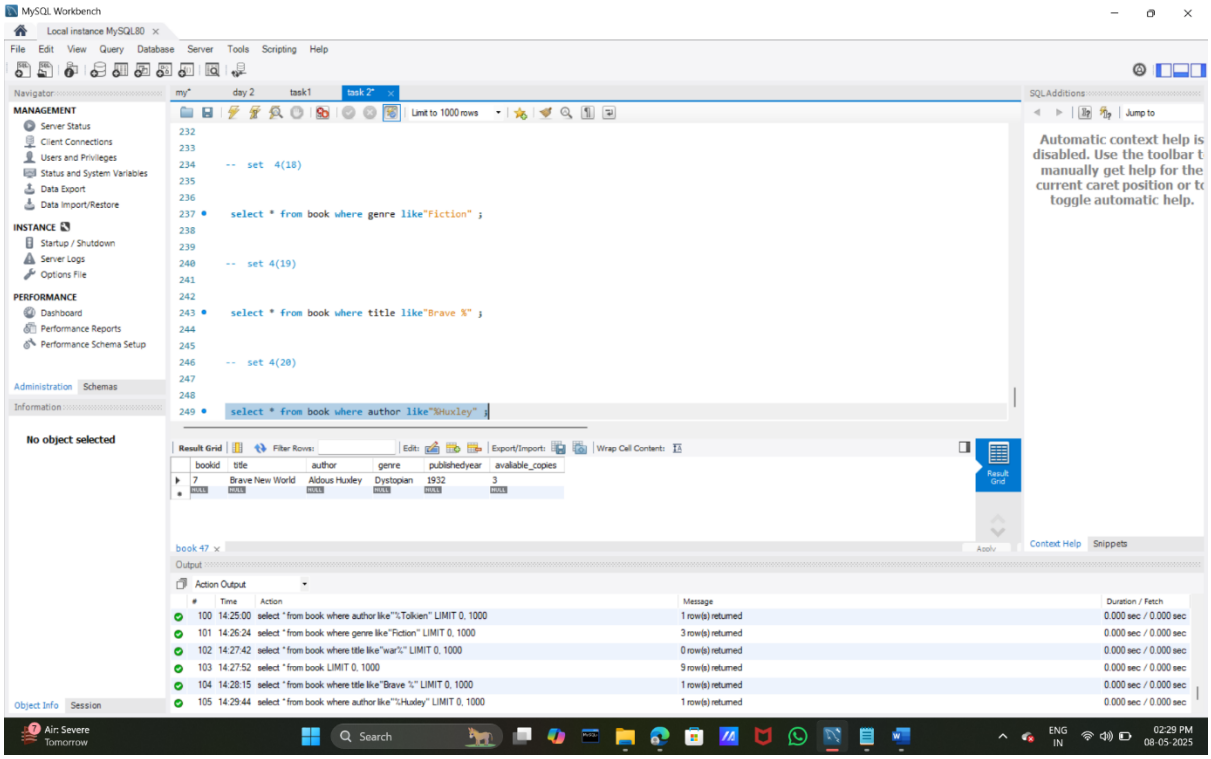
MySQL Workbench

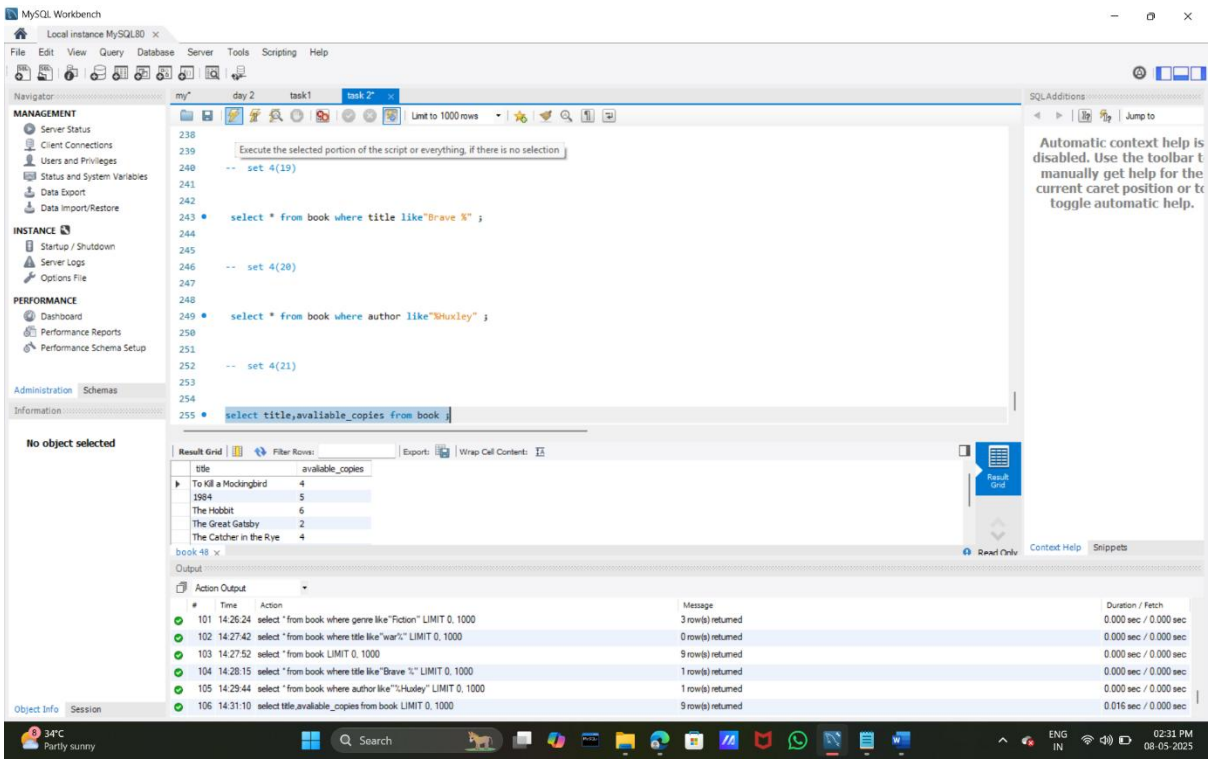
Local instance MySQL80

```
-- set 4(17)

select * from book where author like"%Tolkien" ;

-- set 4(18)

select * from book where genre like"Fiction" ;

-- set 4(19)

select * from book where title like"Brave %" ;
```

bookid	title	author	genre	publishedyear	available_copies
7	Brave New World	Aldous Huxley	Dystopian	1932	3

#	Time	Action	Message	Duration / Fetch
99	14:21:34	select * from book where title like"the%" LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
100	14:25:00	select * from book where author like"%Tolkien" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
101	14:26:24	select * from book where genre like"Fiction" LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
102	14:27:42	select * from book where title like"war%" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
103	14:27:52	select * from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
104	14:28:15	select * from book where title like"Brave %" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
my* day 2 task1 task 2*
Limit to 1000 rows
-- set 4(18)
select * from book where genre like"Fiction" ;
-- set 4(19)
select * from book where title like"Brave %" ;
-- set 4(20)
select * from book where author like"%Huxley" ;
Result Grid
bookid title author genre publishedyear avaliable_copies
7 Brave New World Aldous Huxley Dystopian 1932 3
book 47
Output
Action Output
100 14:25:00 select * from book where author like"%Tolkien" LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
101 14:26:24 select * from book where genre like"Fiction" LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec
102 14:27:42 select * from book where title like"war%" LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
103 14:27:52 select * from book LIMIT 0, 1000 9 row(s) returned 0.000 sec / 0.000 sec
104 14:28:15 select * from book where title like"Brave %" LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
105 14:29:44 select * from book where author like"%Huxley" LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
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.
Air: Severe Tomorrow
Search
ENG IN
02:29 PM 08-05-2025


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
my* day 2 task1 task 2*
Limit to 1000 rows
Execute the selected portion of the script or everything, if there is no selection
-- set 4(19)
select * from book where title like"Brave %" ;
-- set 4(20)
select * from book where author like"%Huxley" ;
-- set 4(21)
select title,avaliable_copies from book ;
Result Grid
title avaliable_copies
To Kill a Mockingbird 4
1984 5
The Hobbit 6
The Great Gatsby 2
The Catcher in the Rye 4
book 48
Output
Action Output
101 14:26:24 select * from book where genre like"Fiction" LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec
102 14:27:42 select * from book where title like"war%" LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
103 14:27:52 select * from book LIMIT 0, 1000 9 row(s) returned 0.000 sec / 0.000 sec
104 14:28:15 select * from book where title like"Brave %" LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
105 14:29:44 select * from book where author like"%Huxley" LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
106 14:31:10 select title,avaliable_copies from book LIMIT 0, 1000 9 row(s) returned 0.016 sec / 0.000 sec
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.
34°C Partly sunny
Search
ENG IN
02:31 PM 08-05-2025

MySQL Workbench

Local instance MySQL80

```
select * from book where title like"Brave %" ;

-- set 4(20)

select * from book where author like"%Huxley" ;

-- set 4(21)

select title,avaliable_copies from book ;

-- set 4(22)

select * from book where avaliable_copies>5;
```

Result Grid

bookid	title	author	genre	publishedyear	avaliable_copies
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6
8	The Da Vinci Code	Dan Brown	Thriller	2003	7

Output

#	Time	Action	Message	Duration / Fetch
102	14:27:42	select * from book where title like"war%" LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
103	14:27:52	select * from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
104	14:28:15	select * from book where title like"Brave %" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
105	14:29:44	select * from book where author like"%Huxley" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
106	14:31:10	select title,avaliable_copies from book LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
107	14:33:24	select * from book where avaliable_copies>5 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

```
select * from book where author like"%Huxley" ;

-- set 4(21)

select title,avaliable_copies from book ;

-- set 4(22)

select * from book where avaliable_copies>5;

-- set 4(23)

select title,author ,publishedyear as Year_Published from book ;
```

Result Grid

title	author	Year_Published
To Kill a Mockingbird	Harper Lee	1960
1984	George Orwell	1949
The Hobbit	J.R.R. Tolkien	1937
The Great Gatsby	F. Scott Fitzgerald	1925
The Catcher in the Rye	J.D. Salinger	1951

Output

#	Time	Action	Message	Duration / Fetch
103	14:27:52	select * from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
104	14:28:15	select * from book where title like"Brave %" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
105	14:29:44	select * from book where author like"%Huxley" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
106	14:31:10	select title,avaliable_copies from book LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
107	14:33:24	select * from book where avaliable_copies>5 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
108	14:36:31	select title,author ,publishedyear as Year_Published from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

```
254
255 •  select title,avaliable_copies from book ;
256
257
258    -- set 4(22)
259
260 •  select * from book where avaliable_copies>5;
261
262    -- set 4(23)
263
264
265 •  select title,author ,publishedyear as Year_Published from book ;
266
267
268    -- set 4(24)
269
270
271 •  select title,author ,avaliable_copies as copies_in_stock from book ;
```

title	author	copies_in_stock
To Kill a Mockingbird	Harper Lee	4
1984	George Orwell	5
The Hobbit	J.R.R. Tolkien	6
The Great Gatsby	F. Scott Fitzgerald	2
The Catcher in the Rye	J.D. Salinger	4

#	Time	Action	Message	Duration / Fetch
104	14:28:15	select * from book where title like"Brave %" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
105	14:29:44	select * from book where author like"%Huxley" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
106	14:31:10	select title,avaliable_copies from book LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
107	14:33:24	select * from book where avaliable_copies>5 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
108	14:36:31	select title,author ,publishedyear as Year_Published from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
109	14:43:23	select title,author ,avaliable_copies as copies_in_stock from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

```
258    -- set 4(22)
259
260 •  select * from book where avaliable_copies>5;
261
262    -- set 4(23)
263
264
265 •  select title,author ,publishedyear as Year_Published from book ;
266
267
268    -- set 4(24)
269
270
271 •  select title,author ,avaliable_copies as copies_in_stock from book ;
272
273    -- set 4(25)
274
275 •  select title,author ,avaliable_copies as stock from book where avaliable_copies>4 ;
```

title	author	stock
1984	George Orwell	5
The Hobbit	J.R.R. Tolkien	6
The Da Vinci Code	Dan Brown	7
The Alchemist	Paulo Coelho	5

#	Time	Action	Message	Duration / Fetch
106	14:31:10	select title,avaliable_copies from book LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
107	14:33:24	select * from book where avaliable_copies>5 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
108	14:36:31	select title,author ,publishedyear as Year_Published from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
109	14:43:23	select title,author ,avaliable_copies as copies_in_stock from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
110	14:47:23	select title,author ,avaliable_copies as stock from book where stock>4 LIMIT 0, 1000	Error Code: 1054. Unknown column 'stock' in 'where clause'	0.000 sec
111	14:48:23	select title,author ,avaliable_copies as stock from book where avaliable_copies>4 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

my* | day 2 | task1 | task 2*

Limit to 1000 rows

```
-- set 4(22)

select * from book where avaliable_copies>5;

-- set 4(23)


select title,author ,publishedyear as Year_Published from book ;


-- set 4(24)


select title,author ,avaliable_copies as copies_in_stock from book ;

-- set 4(25)

select title,author ,avaliable_copies as stock from book where avaliable_copies>4 ;
```

Result Grid

title	author	stock
1984	George Orwell	5
The Hobbit	J.R.R. Tolkien	6
The Da Vinci Code	Dan Brown	7
The Alchemist	Paulo Coelho	5

book 52

Output

Action Output

#	Time	Action	Message	Duration / Fetch
106	14:31:10	select title,avaliable_copies from book LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
107	14:33:24	select * from book where avaliable_copies>5 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
108	14:36:31	select title,author ,publishedyear as Year_Published from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
109	14:43:23	select title,author ,avaliable_copies as copies_in_stock from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
110	14:47:23	select title,author ,avaliable_copies as stock from book where stock>4 LIMIT 0, 1000	Error Code: 1054. Unknown column 'stock' in 'where clause'	0.000 sec
111	14:48:23	select title,author ,avaliable_copies as stock from book where avaliable_copies>4 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

my* | day 2 | task1 | task 2*

Limit to 1000 rows

```
-- set 4(23)


select title,author ,publishedyear as Year_Published from book ;


-- set 4(24)


select title,author ,avaliable_copies as copies_in_stock from book ;

-- set 4(25)

select title,author ,avaliable_copies as stock from book where avaliable_copies>4 ;

-- set  4(26)

select * from book limit 5;
```

Result Grid

bookid	title	author	genre	publishedyear	avaliable_copies
1	To Kill a Mockingbird	Harper Lee	Fiction	1960	4
2	1984	George Orwell	Dystopian	1949	5
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6
4	The Great Gatsby	F. Scott Fitzgerald	Fiction	1925	2
6	The Catcher in the Rye	J.D. Salinger	Fiction	1951	4

book 53

Output

Action Output

#	Time	Action	Message	Duration / Fetch
107	14:33:24	select * from book where avaliable_copies>5 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
108	14:36:31	select title,author ,publishedyear as Year_Published from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
109	14:43:23	select title,author ,avaliable_copies as copies_in_stock from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
110	14:47:23	select title,author ,avaliable_copies as stock from book where stock>4 LIMIT 0, 1000	Error Code: 1054. Unknown column 'stock' in 'where clause'	0.000 sec
111	14:48:23	select title,author ,avaliable_copies as stock from book where avaliable_copies>4 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
112	14:50:38	select * from book limit 5	5 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

my* | day 2 | task1 | task 2*

Limit to 1000 rows

```
-- set 4(24)

select title,author ,avaliable_copies as copies_in_stock from book ;

-- set 4(25)

select title,author ,avaliable_copies as stock from book where avaliable_copies>4 ;

-- set  4(26)

select * from book limit 5;

-- set 2(27)

select * from book  order by publishedyear desc limit 3 ;
```

Result Grid

bookid	title	author	genre	publishedyear	avaliable_copies
10	The Girl with the Dragon	Stieg Larsson	Mystery	2005	4
8	The Da Vinci Code	Dan Brown	Thriller	2003	7
9	The Alchemist	Paulo Coelho	Adventure	1988	5
NULL	NULL	NULL	NULL	NULL	NULL

book 54

Output

Action Output

#	Time	Action	Message	Duration / Fetch
108	14:36:31	select title,author ,publishedyear as Year_Published from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
109	14:43:23	select title,author ,avaliable_copies as copies_in_stock from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
110	14:47:23	select title,author ,avaliable_copies as stock from book where stock>4 LIMIT 0, 1000	Error Code: 1054. Unknown column 'stock' in 'where clause'	0.000 sec
111	14:48:23	select title,author ,avaliable_copies as stock from book where avaliable_copies>4 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
112	14:50:38	select * from book limit 5	5 row(s) returned	0.000 sec / 0.000 sec
113	14:56:16	select * from book order by publishedyear desc limit 3	3 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.

No object selected

33°C Partly sunny | Search | ENG IN | 02:58 PM 08-05-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

my* | day 2 | task1 | task 2*

Limit to 1000 rows

```
-- set 4(25)

select title,author ,avaliable_copies as stock from book where avaliable_copies>4 ;

-- set  4(26)

select * from book limit 5;

-- set 4(27)


select * from book  order by publishedyear desc limit 3 ;


-- set 4(28)


select * from book where avaliable_copies>3;
```

Result Grid

bookid	title	author	genre	publishedyear	avaliable_copies
1	To Kill a Mockingbird	Harper Lee	Fiction	1960	4
2	1984	George Orwell	Dystopian	1949	5
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6
6	The Catcher in the Rye	J.D. Salinger	Fiction	1951	4
8	The Da Vinci Code	Dan Brown	Thriller	2003	7

book 55

Output

Action Output

#	Time	Action	Message	Duration / Fetch
109	14:43:23	select title,author ,avaliable_copies as copies_in_stock from book LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
110	14:47:23	select title,author ,avaliable_copies as stock from book where stock>4 LIMIT 0, 1000	Error Code: 1054. Unknown column 'stock' in 'where clause'	0.000 sec
111	14:48:23	select title,author ,avaliable_copies as stock from book where avaliable_copies>4 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
112	14:50:38	select * from book limit 5	5 row(s) returned	0.000 sec / 0.000 sec
113	14:56:16	select * from book order by publishedyear desc limit 3	3 row(s) returned	0.000 sec / 0.000 sec
114	15:00:38	select * from book where avaliable_copies>3 LIMIT 0, 1000	7 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.

No object selected

33°C Partly sunny | Search | ENG IN | 03:00 PM 08-05-2025

MySQL Workbench

Local instance MySQL80

```
select * from book limit 5;

-- set 4(27)

select * from book  order by publishedyear desc limit 3 ;

-- set 4(28)

select * from book where avaliable_copies>3;

-- set 4(29)

select * from book order by author asc limit 5;
```

bookid	title	author	genre	publishedyear	available_copies
7	Brave New World	Aldous Huxley	Dystopian	1932	3
8	The Da Vinci Code	Dan Brown	Thriller	2003	7
4	The Great Gatsby	F. Scott Fitzgerald	Fiction	1925	2
2	1984	George Orwell	Dystopian	1949	5
1	To Kill a Mockingbird	Harper Lee	Fiction	1960	4

#	Time	Action	Message	Duration / Fetch
110	14:47:23	select title,author ,avaliable_copies as stock from book where stock>4 LIMIT 0, 1000	Error Code: 1054. Unknown column 'stock' in 'where clause'	0.000 sec
111	14:48:23	select title,author ,avaliable_copies as stock from book where avaliable_copies>4 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
112	14:50:38	select * from book limit 5	5 row(s) returned	0.000 sec / 0.000 sec
113	14:56:16	select * from book order by publishedyear desc limit 3	3 row(s) returned	0.000 sec / 0.000 sec
114	15:00:38	select * from book where avaliable_copies>3 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
115	15:03:00	select * from book order by author asc limit 5	5 row(s) returned	0.000 sec / 0.000 sec

33°C Partly sunny — Search — ENG IN — 03:03 PM 08-05-2025

MySQL Workbench

Local instance MySQL80

```
select * from book  order by publishedyear desc limit 3 ;

-- set 4(28)

select * from book where avaliable_copies>3;

-- set 4(29)

select * from book order by author asc limit 5;

-- set 4(30)

select * from book where genre like"Fantasy" ;
```

bookid	title	author	genre	publishedyear	available_copies
3	The Hobbit	J.R.R. Tolkien	Fantasy	1937	6

#	Time	Action	Message	Duration / Fetch
111	14:48:23	select title,author ,avaliable_copies as stock from book where avaliable_copies>4 LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
112	14:50:38	select * from book limit 5	5 row(s) returned	0.000 sec / 0.000 sec
113	14:56:16	select * from book order by publishedyear desc limit 3	3 row(s) returned	0.000 sec / 0.000 sec
114	15:00:38	select * from book where avaliable_copies>3 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
115	15:03:00	select * from book order by author asc limit 5	5 row(s) returned	0.000 sec / 0.000 sec
116	15:05:05	select * from book where genre like"Fantasy" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

33°C Partly sunny — Search — ENG IN — 03:05 PM 08-05-2025