

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
708 years FLOAT,
709 department VARCHAR(100),
710 country VARCHAR(100),
711 center VARCHAR(100),
712 monthly_salary DECIMAL(10,2),
713 annual_salary DECIMAL(12,2),
714 job_rate FLOAT,
715 sick_leaves INT,
716 unpaid_leaves INT,
717 overtime_hours FLOAT
718 );
719 select * from employees
720
721 SUM OF TOTAL SALARY PAID TO ALL EMPLOYEES
722 SELECT SUM(annual_salary) from employees;
723
```

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

Administration Schemas

Information

Schema: testdb

Result Grid Filter Rows: Export: Wrap Cell Contents: 15

	SUM(annual_salary)
1	17099892.00

Result 4 x Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
160	14:13:38	DEALLOCATE PREPARE stmt	OK	0.000 sec
161	14:14:07	select * from employees LIMIT 0, 1000	689 row(s) returned	0.000 sec / 0.000 sec
162	17:17:16	SELECT SUM(annual_salary) from employees	Done (Data: 1968). You have an error in your SQL syntax; check the manual that corresponds to your MySQL version; error 1064 (Syntax error)	0.014 sec

Object Info Session

Search

17:29 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects

- new_schema
- sql_trainings
- sys
- testdb
 - Tables
 - student
 - work1
 - Views
 - Stored Procedures
 - Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
710 Execute the selected portion of the script or everything, if there is no selection
711 center VARCHAR(100),
712 monthly_salary DECIMAL(10,2),
713 annual_salary DECIMAL(12,2),
714 job_rate FLOAT,
715 sick_leaves INT,
716 unpaid_leaves INT,
717 overtime_hours FLOAT
718 );
719 select * from employees
720
721 SUM OF TOTAL SALARY PAID TO ALL EMPLOYEES
722 SELECT SUM(annual_salary) from employees;
723
724 AVERAGE OF MONTHLY SALARY PAID TO EMPLOYEES
725 SELECT AVG(MONTHLY_SALARY) FROM EMPLOYEES
726
```

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

Administration Schemas

Information

Schema: testdb

Result Grid

	AVG(MONTHLY_SALARY)
1	2068.201742

Result 5

Output

Action Output

#	Time	Action	Message	Duration / Fetch
167	17:28:50	SELECT SUM(annual_salary) from employees LIMIT 0, 1000	1 row(s) returned	0.063 sec / 0.000 sec
168	17:30:07	SELECT AVG(MONTHLY_SALARY) FROM EMPLOYEES LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Search

ENG IN

17:30 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
713 annual_salary DECIMAL(12,2),
714 job_rate FLOAT,
715 sick_leaves INT,
716 unpaid_leaves INT,
717 overtime_hours FLOAT
718 );
719 select * from employees
720
721 SUM OF TOTAL SALARY PAID TO ALL EMPLOYEES
722 SELECT SUM(annual_salary) from employees;
723
724 AVERAGE OF MONTHLY SALARY PAID TO EMPLOYEES
725 SELECT AVG(MONTHLY_SALARY) FROM EMPLOYEES
726
727 MAXIMUM SALARY PAID TO ANY EMPLOYEE
728 SELECT *
729 FROM employees
```

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

Administration Schemas

Information

Schema: testdb

id	first_name	last_name	gender	start_date	years	department	country	center	monthly_salary	annual_salary	job_rate	sick_leaves	unpaid_leaves	overtime
325	Ashraf	Ald	Male	2018-02-05	7	Account Management	Egypt	North	3450.00	41400.00	2	0	4	9

employees 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
171	17:35:56	SELECT * FROM employees WHERE salary = (SELECT MAX(salary) FROM employees) LIMIT 0, 1000	Error Code: 1054. Unknown column 'salary' in 'where clause'	0.016 sec
172	17:36:21	SELECT * FROM employees WHERE annual_salary = (SELECT MAX(annual_salary) FROM employees) LIMIT 1	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Search

ENG IN 17:36 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator:

SCHMAS

Filter objects

- new_schema
- sql_trainings
- sys
- testdb
 - Tables
 - student
 - work1
 - Views
 - Stored Procedures
 - Functions

Query 1

SQL File 3* employees - Table employees - Table employees

Limit to 1000 rows

```
719 select * from employees
720
721 SUM OF TOTAL SALARY PAID TO ALL EMPLOYEES
722 SELECT SUM(annual_salary) from employees;
723
724 AVERAGE OF MONTHLY SALARY PAID TO EMPLOYEES
725 SELECT AVG(MONTHLY_SALARY) FROM EMPLOYEES
726
727 MAXIMUM SALARY PAID TO ANY EMPLOYEE
728 SELECT *
729 FROM employees
730 WHERE annual_salary = (SELECT MAX(annual_salary) FROM employees);
731
732
733
734
```

SQLAdditions

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

Administration Schemas

Information

Schema: testdb

Result Grid

	id	first_name	last_name	gender	start_date	years	department	country	center	monthly_salary	annual_salary	job_rate	sick_leaves	unpaid_leaves	overtime
▶	325	Ashraf	Ald	Male	2018-02-05	7	Account Management	Egypt	North	3450.00	41400.00	2	0	4	9

employees 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
171	17:35:56	SELECT * FROM employees WHERE salary = (SELECT MAX(salary) FROM employees) LIMIT 0, 1000	Error Code: 1054. Unknown column 'salary' in 'where clause'	0.016 sec
172	17:36:21	SELECT * FROM employees WHERE annual_salary = (SELECT MAX(annual_salary) FROM employees) LIMIT 1	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Search

ENG IN

17:50 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects

- new_schema
- sql_trainings
- sys
- testdb
 - Tables
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 - Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
724 AVERAGE OF MONTHLY SALARY PAID TO EMPLOYEES
725 SELECT AVG(MONTHLY_SALARY) FROM EMPLOYEES
726
727 MAXIMUM SALARY PAID TO ANY EMPLOYEE
728 SELECT *
729 FROM employees
730 WHERE annual_salary = (SELECT MAX(annual_salary) FROM employees);
731
732 the total number of employees in each department
733 select department, count(id) from employees
734 group by department;
735
736
737
738
739
```

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

Administration Schemas

Information

Schema: testdb

Result Grid Filter Rows: Export: Wrap Cell Contents: 15

department	count(id)
Quality Control	89
Major Mfg Projects	8
Manufacturing	140
Product Development	34
Sales	20

Result 10

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
177	18:04:13	select department, count(id) from employees group by department LIMIT 0, 1000	20 row(s) returned	0.000 sec / 0.000 sec
178	18:05:09	select department, count(id) from employees group by department LIMIT 0, 1000	20 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Search

ENG IN 18:05 24-04-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3* employees - Table employees - Table employees x

Limit to 1000 rows

SQL Editor

```
731
732 the total number of employees in each department
733 select department, count(id) from employees
734 group by department;
735
736 Employee with highest job rate
737 SELECT *
738 FROM employees e
739 WHERE job_rate = (
740     SELECT MAX(job_rate)
741     FROM employees
742     WHERE department = e.department
743 )
744
745
746
747
```

SQL Additions

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

Administration Schemas

Information

Schema: testdb

Result Grid

	id	first_name	last_name	gender	start_date	years	department	country	center	monthly_salary	annual_salary	job_rate	sick_leaves	unp
▶	5	Ahmad	Bkri	Male	2020-03-11	5	Manufacturing	Egypt	Main	970.00	11640.00	5	0	5
▶	8	Muhamad	Alaya	Male	2018-02-10	7	Account Management	Egypt	Main	3394.00	40728.00	5	0	0
▶	9	Susan	Amilat	Female	2018-03-11	7	Green Building	Egypt	North	1479.00	17748.00	4.5	0	0
▶	13	Razaan	Nasif	Female	2018-11-11	6	Facilities/Engineering	Egypt	Main	1999.00	23988.00	5	6	0

employees 11 x

Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
179	18:06:53	select * from employees where job_rate = (SELECT MAX(JOB_RATE) FROM EMPLOYEES)	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...	0.000 sec
180	18:07:48	SELECT * FROM employees e WHERE job_rate = (SELECT MAX(job_rate) FROM employees WHERE...	217 row(s) returned	0.313 sec / 0.125 sec

Object Info Session

Windows Taskbar: Search, 18:07, 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
736 Employee with highest job rate
737 SELECT *
738 FROM employees e
739 WHERE job_rate = (
740     SELECT MAX(job_rate)
741     FROM employees
742     WHERE department = e.department
743 )
744
745 the total overtime_hours worked by employees in each department
746 SELECT DEPARTMENT, SUM(OVERTIME_HOURS) FROM EMPLOYEES
747 GROUP BY DEPARTMENT
748
749
750
751
```

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

Administration Schemas

Information

Schema: testdb

Result Grid Filter Rows: Export: Wrap Cell Contents: 15

DEPARTMENT	SUM(OVERTIME_HOURS)
Quality Control	1700
Major Mfg Projects	309
Manufacturing	1699
Product Development	219
Sales	466

Result 12

Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
✓ 180	18:07:48	SELECT * FROM employees e WHERE job_rate = (SELECT MAX(job_rate) FROM employees WHERE	217 row(s) returned	0.313 sec / 0.125 sec
✓ 181	18:10:23	SELECT DEPARTMENT, SUM(OVERTIME_HOURS) FROM EMPLOYEES GROUP BY DEPARTMENT LIM...	20 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Search

ENG IN 18:10 24-04-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3* employees - Table employees - Table employees x Limit to 1000 rows

```
735
736 Employee with highest job rate
737 SELECT *
738 FROM employees e
739 WHERE job_rate = (
740     SELECT MAX(job_rate)
741     FROM employees
742     WHERE department = e.department
743 )
744
745 the total overtime_hours worked by employees in each department
746 SELECT DEPARTMENT, SUM(OVERTIME_HOURS) FROM EMPLOYEES
747 GROUP BY DEPARTMENT
748
749 the employees who have a monthly_salary greater than 1000 and are in Egypt
750 select * from employees
751 where monthly_salary > 1000 and country = 'Egypt';
```

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

Administration Schemas Information

Schema: testdb

id	first_name	last_name	gender	start_date	years	department	country	center	monthly_salary	annual_salary	job_rate	sick_leaves	unpaid_leaves	over
1	Ghadr	Himshw	Male	2018-04-04	7	Quality Control	Egypt	West	1560.00	18720.00	3	1	0	183
8	Muhamad	Alaya	Male	2018-02-10	7	Account Management	Egypt	Main	3394.00	40728.00	5	0	0	7
9	Susin	Amilet	Female	2018-03-11	7	Green Building	Egypt	North	1479.00	17748.00	4.5	0	0	105
10	Muhamad	Alrifaei	Male	2020-01-03	5	Account Management	Egypt	Main	1186.00	14232.00	4.5	1	0	153

employees 17 x Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
188	18:15:06	select * from employees LIMIT 0, 1000	689 row(s) returned	0.000 sec / 0.000 sec
189	18:15:20	select * from employees where monthly_salary > 1000 and country = 'Egypt' LIMIT 0, 1000	343 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

18:15 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
741 FROM employees
742 WHERE department = e.department
743 )
744
745 the total overtime_hours worked by employees in each department
746 SELECT DEPARTMENT, SUM(OVERTIME_HOURS) FROM EMPLOYEES
747 GROUP BY DEPARTMENT
748
749 the employees who have a monthly_salary greater than 1000 and are in Egypt
750 select * from employees
751 where monthly_salary > 1000 and country = 'Egypt';
752
753 the top 5 employees who took the most sick_leave
754 select * from employees
755 order by sick_leaves DESC
756 limit 5;
757
```

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

Administration Schemas Information

Schema: testdb

id	first_name	last_name	gender	start_date	years	department	country	center	monthly_salary	annual_salary	job_rate	sick_leaves	unpaid_le
36	Muhamad	Alcass	Male	2019-09-23	5	Manufacturing	Saudi Arabia	Main	984.00	11808.00	4.5	6	0
20	Ayham	Tutwaj	Male	2019-10-02	5	Product Development	United Arab Emirates	West	2180.00	26160.00	2	6	0
13	Razaan	Nasif	Female	2018-11-11	6	Facilities/Engineering	Egypt	Main	1999.00	23988.00	5	6	0
7	In	Ahalaki	Female	2020-05-08	4	Sales	United Arab Emirates	Main	1959.00	23508.00	3	6	0

employees 18 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
190	18:24:00	select * from employees order by sick_leaves DESC offset 5 limit 5	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...	0.000 sec
191	18:24:36	select * from employees order by sick_leaves DESC limit 5	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

18:24 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

748 the employees who have a monthly_salary greater than 1000 and are in Egypt
749 select * from employees
750 where monthly_salary > 1000 and country = 'Egypt';
751
752
753 the top 5 employees who took the most sick_leave
754 select * from employees
755 order by sick_leaves DESC
756 limit 5;
757
758 show departments with an average job_rate greater than 4.0.
759 SELECT department, AVG(job_rate) AS avg_rating
760 FROM employees
761 GROUP BY department
762 HAVING AVG(job_rate) > 4.0;
763
764

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

Administration Schemas

Information

Schema: testdb

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Contents: Fetch rows:

	id	first_name	last_name	gender	start_date	years	department	country	center	monthly_salary	annual_salary	job_rate	sick_leaves	unpaid_le
▶	36	Muhamad	Aleass	Male	2019-09-23	5	Manufacturing	Saudi Arabia	Main	984.00	11808.00	4.5	6	0
	20	Ayham	Tutwrij	Male	2019-10-02	5	Product Development	United Arab Emirates	West	2180.00	26160.00	2	6	0
	13	Razaan	Nasif	Female	2018-11-11	6	Facilities/Engineering	Egypt	Main	1999.00	23988.00	5	6	0
	7	In	Ahalaku	Female	2020-05-08	4	Sales	United Arab Emirates	Main	1959.00	23508.00	3	6	0

employees 18 x

Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
190	18:24:00	select * from employees order by sick_leaves DESC offset 5 limit 5	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...	0.000 sec
191	18:24:36	select * from employees order by sick_leaves DESC limit 5	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

18:25 24-04-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
754 select * from employees
755 order by sick_leaves DESC
756 limit 5;
757
758 show departments with an average job_rate greater than 4.0.
759 SELECT department, AVG(job_rate) AS avg_rating
760 FROM employees
761 GROUP BY department
762 HAVING AVG(job_rate) > 4.0;
763
764 list all employees whose annual_salary is higher than the average annual_salary of all employees.
765 select * from employees
766 where annual_salary > (select avg(annual_salary) from employees);
767
768
769
```

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

Administration Schemas

Information

Schema: testdb

Result Grid Filter Rows: Edit Export/Import: Wrap Cell Contents

	id	first_name	last_name	gender	start_date	years	department	country	center	monthly_salary	annual_salary	job_rate	sick_leaves	unpaid
▶	2	Omar	Hishan	Male	2020-05-21	4	Quality Control	Saudi Arabia	West	3247.00	38964.00	1	0	5
	3	Aliya	Sharaf	Female	2017-09-28	7	Major Mfg Projects	Saudi Arabia	West	2506.00	30072.00	2	0	3
	6	Muhamad	Zueitr	Male	2016-02-02	9	Product Development	Saudi Arabia	North	2332.00	27984.00	3	3	0
	8	Muhamad	Alaya	Male	2018-02-10	7	Account Management	Egypt	Man	3394.00	40728.00	5	0	0

employees 19 x Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
191	18:24:36	select * from employees order by sick_leaves DESC limit 5	5 row(s) returned	0.000 sec / 0.000 sec
192	18:27:39	select * from employees where annual_salary > (select avg(annual_salary) from employees) LIMIT 0, 1000	350 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

18:27 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
760 FROM employees
761 GROUP BY department
762 HAVING AVG(job_rate) > 4.0;
763
764 list all employees whose annual_salary is higher than the average annual_salary of all employees.
765 select * from employees
766 where annual_salary > (select avg(annual_salary) from employees);
767
768 the total unpaid leaves taken in each country, and only show countries where the total is greater than 20.
769 SELECT country, SUM(unpaid_leaves) AS total_unpaid_leaves
770 FROM employees
771 GROUP BY country
772 HAVING SUM(unpaid_leaves) > 20;
773
774
775
776
```

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

Administration Schemas

Information

Schema: testdb

Result Grid

country	total_unpaid_leaves
Egypt	293
Saudi Arabia	63
United Arab Emirates	130
Syria	21

Result 20

Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
194	18:45:44	select * from employees where unpaid_leaves as total_leaves = (select sum(unpaid_leaves) from employees) a...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...	0.000 sec
195	18:46:28	SELECT country, SUM(unpaid_leaves) AS total_unpaid_leaves FROM employees GROUP BY country HAVIN...	4 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

18:46 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Administration Schemas Information

Schema: testdb

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
769 SELECT country, SUM(unpaid_leaves) AS total_unpaid_leaves
770 FROM employees
771 GROUP BY country
772 HAVING SUM(unpaid_leaves) > 20;
773
774 Create a VIEW that shows each employee's id, first_name, last_name, department, and a calculated column for hourly_rate
775 assuming they work 160 hours a month
776 CREATE VIEW employee_hourly_rate AS
777 SELECT
778     id,
779     first_name,
780     last_name,
781     department,
782     monthly_salary / 160 AS hourly_rate
783 FROM employees;
784 SELECT * FROM EMPLOYEES
785
786
787
788
789
790
791
792
---
```

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

Context Help Snippets

Output Action Output

#	Time	Action	Message	Duration / Fetch
199	21:36:08	SELECT * FROM EMPLOYEES LIMIT 0, 1000	689 row(s) returned	0.000 sec / 0.000 sec
200	21:36:29	CREATE VIEW employee_hourly_rate AS SELECT id, first_name, last_name, department, monthl...	Error Code: 1050. Table 'employee_hourly_rate' already exists.	0.000 sec

Object Info Session

21:36 24-04-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects new_schema sql_trainings sys testdb Tables student work1 Views Stored Procedures Functions

Query 1 SQL File 3 employees - Table employees - Table employees

Limit to 1000 rows

```
772 HAVING SUM(unpaid_leaves) > 20;
```

```
773
```

```
774 Create a VIEW that shows each employee's id, first_name, last_name, department, and a calculated column for hourly_rate
```

```
775 assuming they work 160 hours a month
```

```
776 CREATE VIEW employee_hourly_rate AS
```

```
777 SELECT
```

```
778     id,
```

```
779     first_name,
```

```
780     last_name,
```

```
781     department,
```

```
782     monthly_salary / 160 AS hourly_rate
```

```
783 FROM employees;
```

```
784 SELECT * FROM EMPLOYEES
```

```
785
```

```
786 show the top 3 countries with the highest average annual_salary
```

```
787 SELECT country, AVG(annual_salary) AS avg_annual_salary
```

```
788 FROM employees
```

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

Administration Schemas

Information

Schema: testdb

Result Grid Filter Rows: Export: Wrap Cell Contents Fetch rows: Result Grid

country	avg_annual_salary
Egypt	25076.796834
United Arab Emirates	24745.384615
Saudi Arabia	24339.466667

Result 22

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
200	21:36:29	CREATE VIEW employee_hourly_rate AS SELECT id, first_name, last_name, department, monthl...	Error Code: 1050. Table 'employee_hourly_rate' already exists	0.000 sec
201	21:39:15	SELECT country, AVG(annual_salary) AS avg_annual_salary FROM employees GROUP BY country ORDER ...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

21:39 24-04-2025