

Query Database Server Tools Scripting Help

joins2 project1sl joins1 groupbyhavingcommands SQL File 6

```
1 create database employee;
2 use employee;
3 select * from data_science_team;
4 describe data_science_team;
5 select * from emp_record_table;
6 select * from proj_table;
7 select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT from emp_record_table;
8 select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING < 2;
9 select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING > 4;
10 select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING > 2 and EMP_RATING < 4;
11 select concat(FIRST_NAME, " ", LAST_NAME).as NAME from emp_record_table where DEPT="FINANCE";
12 select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "LEAD DATA SCIENTIST", "SENIOR DATA SCIENTIST", "MANAGER");
13 select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "ASSOCIATE DATA SCIENTIST", "JUNIOR DATA SCIENTIST");
14 select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="FINANCE" union
15 select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="HEALTHCARE";
16 select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="ETHNANCE" union
17 select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="ETHNANCE" union
18 select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="ETHNANCE" union
```

Output

Action Output

#	Time	Action	Message
32	20:28:33	select * from data_science_team LIMIT 0, 1000	13 row(s) returned
33	20:29:05	use employee	0 row(s) affected

Search

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator: joins2* project1sl joins1 groupbyhavingcommands SQL File 6

SCHEMAS

Filter objects

company employee
Tables Views Stored Procedures Functions

sql_joins
Tables Views Stored Procedures Functions

sys

Administration Schemas Information

Schema: sql_joins

Object Info Session

70°F Mostly cloudy Search

1 • create database employee;
2 • use employee;
3 • select * from data_science_team;
4 • describe data_science_team;
5 • select * from emp_record_table;
6 • select * from proj_table;
7 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT from emp_record_table;

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

EMP_ID	FIRST_NAME	LAST_NAME	GENDER	DEPT
E001	Arthur	Black	M	ALL
E005	Eric	Hoffman	M	FINANCE
E010	William	Butler	M	AUTOMOTIVE
E052	Dianna	Wilson	F	HEALTHCARE
E057	Dorothy	Wilson	F	HEALTHCARE
E083	Patrick	Voltz	M	HEALTHCARE
E103	Emily	Grove	F	FINANCE
E204	Karene	Nowak	F	AUTOMOTIVE
E245	Nian	Zhen	M	RETAIL

emp_record_table 3 ×

Output

Action Output

#	Time	Action	Message
33	20:29:05	use employee	0 row(s) affected
34	20:31:37	select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT from emp_record_table	19 row(s) returned

Result Grid Form Editor Read Only Context

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigator

SQLAdditions

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employee

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Schema: sql_joins

emp_record_table 4 X

Output

Action Output

Time Action Message Duration

34 20 31:37 select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT from emp_record_table ... 19 row(s) returned 0.031

35 20 32:03 select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from em... 3 row(s) returned 0.000

Object Info Session

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Search

Result Grid

Form Editor

Read Only Context Help Snippet

joins2* project1* joins1 groupbyhavingcommands SQL File 6

Limit to 1000 rows

Automatic disabled. Use manually current card toggle auto

Result Grid

EMP_ID FIRST_NAME LAST_NAME GENDER DEPT EMP_RATING

EMP_ID	FIRST_NAME	LAST_NAME	GENDER	DEPT	EMP_RATING
E057	Dorothy	Wilson	F	HEALTHCARE	1
E532	Claire	Brennan	F	AUTOMOTIVE	1
E620	Katrina	Allen	F	RETAIL	1

Workbench

Local instance MySQL80 X

Edit View Query Database Server Tools Scripting Help



```

4 • describe data_science_team;
5 • select * from emp_record_table;
6 • select * from proj_table;
7 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT from emp_record_table;
8 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING < 2;
9 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING > 4;
10 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING > 2 and EMP_RATING < 4;

```

SQLAdditions

< > [] Jump to

Automatic context
disabled. Use the
manually get help
current caret position
toggle automatic

EMP_ID	FIRST_NAME	LAST_NAME	GENDER	DEPT	EMP_RATING
E001	Arthur	Black	M	ALL	5
E052	Dianna	Wilson	F	HEALTHCARE	5
E083	Patrick	Voltz	M	HEALTHCARE	5
E204	Karen	Nowak	F	AUTOMOTIVE	5



Form Editor

emp_record_table 5 X Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
35	20.32.03	select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from em...	3 row(s) returned	0.000 sec / 0.000 sec
36	20.32.19	select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from em...	4 row(s) returned	0.000 sec / 0.000 sec

Project Info Session

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Search



ENG IN



19-03-2023 20:32

SQL Workbench

Local instance MySQL80 X

Edit View Query Database Server Tools Scripting Help

File Manager

EMAS

Filter objects

company

employee

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sys

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Schema: sql_joins

emp_record_table 6 X

Output

Action Output

Time Action Message Duration / Fetch

36 20:32:19 select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING < 2; 4 row(s) returned 0.000 sec / 0.000 sec

37 20:32:53 select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING > 4; 3 row(s) returned 0.000 sec / 0.000 sec

Result Grid | Filter Rows: Export: Wrap Cell Contents: Result Grid Form Editor

Read Only Context Help Snippets

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Search

ENG IN

20:33 19-03-2023

Automatic context help disabled. Use the tools manually get help for current caret position toggle automatic help

joins2 project1sl joins1 groupbyhavingcommands SQL File 6

Limit to 1000 rows

8 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING < 2;

9 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING > 4;

10 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING > 2 and EMP_RATING < 4;

11 • select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="FINANCE";

12 • select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "LEAD DATA SCIENTIST", "SENIOR DATA SCIENTIST", "MANAGER");

13 • select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "ASSOCIATE DATA SCIENTIST", "DATA SCIENTIST", "MANAGER");

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator: joins2* project1sl joins1 groupbyhavingcommands SQL File 6

SQLAdditions

Automatic context disabled. Use the manually get help current caret position toggle automatic

SCHEMAS

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Administration Schemas Information

Schema: sql_joins

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

```
8 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING < 2;
9 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING >4;
10 • select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from emp_record_table where EMP_RATING > 2 and EMP
11 • select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="FINANCE";
12 • select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "LEAD DATA SCIENTIST
13 "SENIOR DATA SCIENTIST", "MANAGER");
14 • select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "ASSOCIATE DATA SCIE
```

Result 7 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
37	20 32 53	select EMP_ID, FIRST_NAME, LAST_NAME, GENDER, DEPT, EMP_RATING from em... 3 row(s) returned		0.000 sec / 0.000 sec
38	20 33 20	select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where ... 3 row(s) returned		0.000 sec / 0.000 sec

Object Info Session

70°F Mostly cloudy Search

ENG IN 20:33 19-03-2023

MySQL Workbench

Local Instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

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Schema: sql_joins

SQL Editor

SQL Additions

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

joins2 project1 joins1 groupbyhavingcommands SQL File 6

```
14 • select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "ASSOCIATE DATA SCIENTIST");
15 • "JUNIOR DATA SCIENTIST");
16 • select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="FINANCE" union
17 • select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="HEALTHCARE";
18 • select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="FINANCE" union
19 • select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="HEALTHCARE";
20 • select distinct DEPT from emp_record_table;
```

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

FIRST_NAME	LAST_NAME
Eric	Hoffman
Emily	Grove
Steve	Hoffman
Diana	Wilson
Dorothy	Wilson
Patrick	Voltz
Chad	Wilson

Result 9 X

Output

Action Output

Time	Action	Message	Duration / Fetch
39 20:33:56	select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "ASSOCIATE DATA SCIENTIST"); "JUNIOR DATA SCIENTIST");	13 row(s) returned	0.032 sec / 0.000 sec
40 20:34:20	select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="FINANCE" union select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="HEALTHCARE";	7 row(s) returned	0.016 sec / 0.000 sec

Cloud Info Session

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Search

20:34 19-03-2023 ENG IN

MySQL Workbench

Local instance MySQL80

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Administration Schemas Information

Schema: sql_joins

joins2 project1sl joins1 groupbyhavingcommands SQL File 6

SQLAdditions

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

```
14 • select EMP_ID, FIRST_NAME, LAST_NAME, ROLE from emp_record_table where ROLE in ("PRESIDENT", "ASSOCIATE DATA SCIENTIST", "JUNIOR DATA SCIENTIST");
15 •
16 • select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="FINANCE" union
17 select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="HEALTHCARE";
18 • select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="FINANCE" union
19 select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="HEALTHCARE";
20 • select distinct DEPT from emp_record_table;
```

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

NAME
Eric Hoffman
Emily Grove
Steve Hoffman
Dianna Wilson
Dorothy Wilson
Patrick Voltz
Chad Wilson

Result 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
40	20:34:20	select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="FINANCE" u...	7 row(s) returned	0.015 sec / 0.000 sec
41	20:34:56	select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where...	7 row(s) returned	0.047 sec / 0.000 sec

Object Info Session

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ENG IN

20:35 19-03-2023

SQL Workbench

Local instance MySQL80

Edit View Query Database Server Tools Scripting Help

File objects

company employee Tables Views Stored Procedures Functions sql Joins Tables Views Stored Procedures Functions sys Administration Schemas Information Schema: sql_joins

joins2* project1* joins1 groupbyhavingcommands SQL File 6

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

```
16 • select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="FINANCE" union
17 • select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="HEALTHCARE";
18 • select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="FINANCE" union
19 • select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="HEALTHCARE";
20 • select distinct DEPT from emp_record_table;
21 • SELECT m.EMP_ID,m.FIRST_NAME,m.LAST_NAME,m.ROLE,m.DEPT,m.EMP_RATING,max(m.EMP_RATING) OVER(PARTITION BY m.DEPT)
22 • select ROLE, min(SALARY), max(SALARY) from emp_record_table group by ROLE;
```

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

EMP_ID	FIRST_NAME	LAST_NAME	ROLE	DEPT	EMP_RATING	MAX_DEPT_RATING
E001	Arthur	Black	PRESIDENT	ALL	5	5
E010	William	Butler	LEAD DATA SCIENTIST	AUTOMOTIVE	2	5
E204	Karen	Nowak	SENIOR DATA SCIENTIST	AUTOMOTIVE	5	5
E428	Pete	Allen	MANAGER	AUTOMOTIVE	4	5
E532	Claire	Brennan	ASSOCIATE DATA SCIENTIST	AUTOMOTIVE	1	5
E005	Eric	Hoffman	LEAD DATA SCIENTIST	FINANCE	3	4
E103	Emily	Grove	MANAGER	FINANCE	4	4
E403	Steve	Hoffman	ASSOCIATE DATA SCIENTIST	FINANCE	3	4
E052	Dianna	Wilson	SENIOR DATA SCIENTIST	HEALTHCARE	5	5

Result 11 x Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
42	20 37 54	SELECT m.EMP_ID,m.FIRST_NAME,m.LAST_NAME,m.ROLE,m.DEPT,m.EMP_RATI...	Error Code: 1054. Unknown column 'm.EMP_ID' in 'field list'	0.032 sec
43	20 39 15	SELECT m.EMP_ID,m.FIRST_NAME,m.LAST_NAME,m.ROLE,m.DEPT,m.EMP_RATI...	19 row(s) returned	0.047 sec / 0.000 sec

Object Info Session

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MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigator

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employee

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Schema: sql_joins

joins2* project1!* joins1 groupbyhavingcommands SQL File 6

SQLAdditions

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

```
17 select FIRST_NAME, LAST_NAME from emp_record_table where DEPT="HEALTHCARE";
18 • select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="FINANCE" union
19 select concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where DEPT="HEALTHCARE";
20 • select distinct DEPT from emp_record_table;
21 • SELECT m.EMP_ID, m.FIRST_NAME,m.LAST_NAME,m.ROLE,m.DEPT,m.EMP_RATING,max(m.EMP_RATING) OVER(PARTITION BY m.DEPT)
22 • select ROLE, min(SALARY), max(SALARY) from emp_record_table group by ROLE;
23 • select row_number().over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record
```

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

ROLE	min(SALARY)	max(SALARY)
PRESIDENT	16500	16500
LEAD DATA SCIENTIST	8500	9000
SENIOR DATA SCIENTIST	5500	7700
MANAGER	8500	11000
ASSOCIATE DATA SCIENTIST	4000	5000
JUNIOR DATA SCIENTIST	2800	3000

Result 12 X

Output

Action Output

#	Time	Action	Message	Duration / Fetch
43	20:39:15	SELECT m.EMP_ID, m.FIRST_NAME,m.LAST_NAME,m.ROLE,m.DEPT,m.EMP_RATING,max(m.EMP_RATING) OVER(PARTITION BY m.DEPT)	19 row(s) returned	0.047 sec / 0.000 sec
44	20:39:59	select ROLE, min(SALARY), max(SALARY) from emp_record_table group by ROLE LIMIT 6	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

70°F Mostly cloudy

Search

ENG IN

20:40 19-03-2023

MySQL Workbench

Local instance MySQL80

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Navigator

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Search

SQL Editor

joins2* project1* joins1 groupbyhavingcommands SQL File 6

Limit to 1000 rows

20 select distinct DEPT from emp_record_table;

21 SELECT m.EMP_ID, m.FIRST_NAME,m.LAST_NAME,m.ROLE,m.DEPT,m.EMP_RATING,max(m.EMP_RATING) OVER(PARTITION BY m.DEPT)

22 select ROLE, min(SALARY), max(SALARY) from emp_record_table group by ROLE;

23 select row_number() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table;

24 select rank() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table;

25 select dense_rank() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table;

26 create view emp_details as select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME, COUNTRY from emp_record_table;

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

ranking	NAME
19	Jenifer Jones
18	Katrina Allen
16	David Smith
17	Claire Brennan
15	Steve Hoffman
14	Chad Wilson
12	Dianna Wilson
13	Nan Zhen
11	Rov Collins

Result Grid Form Editor

Read Only Context Help Snippets

Action Output

Time	Action	Message	Duration / Fetch
44 20:39:59	select ROLE, min(SALARY), max(SALARY) from emp_record_table group by ROLE LIMIT 6	6 row(s) returned	0.000 sec / 0.000 sec
45 20:40:16	select row_number() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAS	19 row(s) returned	0.063 sec / 0.000 sec

ENG IN 20:40 19-03-2023

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

MySQL Workbench

Local instance MySQL80

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Navigator

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Schema: sql_joins

Object Info Session

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Search

SQL Additions

joins2* project1st* joins1 groupbyhavingcommands SQL File 6

Limit to 1000 rows

23 • select row_number() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record
24 • select rank() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table
25 • select dense_rank() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record
26 • create view emp_details as select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME, COUNTRY from emp_record_table
27 where SALARY>6000 order by COUNTRY;
28 • select * from emp_details;
29 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where EXP>10;

Result Grid Filter Rows: Export: Wrap Cell Content:

EMP_ID	NAME	COUNTRY
E103	Emily Grove	CANADA
E245	Nan Chen	CHINA
E583	Janet Hale	COLOMBIA
E010	William Butler	FRANCE
E204	Karen Nowak	GERMANY
E428	Pete Allen	GERMANY
E260	Roy Collins	INDIA
E612	Tracy Norris	INDIA
E001	Arthur Black	USA

emp_details 14 x

Output

Action Output

Time	Action	Message	Duration / Fetch
45 20:40:16	select row_number() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAS	19 row(s) returned	0.083 sec / 0.000 sec
46 20:40:52	select * from emp_details LIMIT 0, 1000	12 row(s) returned	0.047 sec / 0.000 sec

ENG IN 20:41 19-03-2023

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

MySQL Workbench

Local instance MySQL80 X

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Navigator

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Administration Schemas

Information

Schema: sql_joins

joins2* joins1 groupbyhavingcommands SQL File 6

SQL Additions

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

```
24 • select rank() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table
25 • select dense_rank() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table
26 • create view emp_details as select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME, COUNTRY from emp_record_table
27 where SALARY>6000 order by COUNTRY;
28 • select * from emp_details;
29 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where EXP>10;
30 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME, (0.05*SALARY*EMP_RATING) as bonus from emp_record_table
```

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

EMP_ID	NAME
E001	Arthur Black
E005	Eric Hoffman
E010	William Butler
E083	Patrick Voltz
E103	Emily Grove
E428	Pete Allen
E583	Janet Hale
E612	Tracy Norris

Result 15 X

Output

Action Output

Time	Action
46 20:40:52	select * from emp_details LIMIT 0, 1000
47 20:41:33	select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table

Message: 12 row(s) returned

Duration / Fetch: 0.047 sec / 0.000 sec

Object Info Session

70°F Mostly cloudy

Search

20:41 19-03-2023

ENG IN

MySQL Workbench

Local instance MySQL80 X

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25 • select dense_rank() over(order by EXP desc) as ranking, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record

26 • create view emp_details as select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME, COUNTRY from emp_record_table

27 where SALARY>6000 order by COUNTRY;

28 • select * from emp_details;

29 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where EXP>10;

30 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME, (0.05*SALARY*EMP_RATING) as bonus from emp_record_table

31 • select avg(SALARY),CONTINENT from emp_record_table group by CONTINENT;

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

Result 16 x

EMP_ID	NAME	bonus
E001	Arthur Black	4125.00
E005	Eric Hoffman	1275.00
E010	William Butler	900.00
E052	Dianna Wilson	1375.00
E057	Dorothy Wilson	385.00
E083	Patrick Voltz	2375.00
E103	Emily Grove	2100.00
E204	Karenne Nowak	1875.00
E245	Nan Zhen	650.00

Output

Action Output

#	Time	Action	Message	Duration / Fetch
47	20:41:33	select EMP_ID,concat(FIRST_NAME," ",LAST_NAME) as NAME from emp_record_ta...	8 row(s) returned	0.000 sec / 0.000 sec
48	20:41:57	select EMP_ID,concat(FIRST_NAME," ",LAST_NAME) as NAME, (0.05*SALARY*EM...	19 row(s) returned	0.000 sec / 0.000 sec

70°F Mostly cloudy Search 20:42 19-03-2023 ENG IN

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

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sys

Administration Schemas Information

Schema: sql_joins

joins2* project1* joins1 groupbyhavingcommands SQL File 6

SQLAdditions

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

```
28 • select * from emp_details;
29 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where EXP>10;
30 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME, (0.05*SALARY*EMP_RATING) as bonus from emp_record_table;
31 • select avg(SALARY), CONTINENT from emp_record_table group by CONTINENT;
32 • select avg(SALARY), COUNTRY from emp_record_table group by COUNTRY;
33 • select avg(SALARY), concat(CONTINENT, ',', COUNTRY) as region from emp_record_table group by region;]
34 • CALL `employee`.'détails'();
```

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

avg(SALARY)	region
9440.0000	NORTH AMERICA,USA
9000.0000	EUROPE,FRANCE
7000.0000	NORTH AMERICA,CANADA
7600.0000	EUROPE,GERMANY
6500.0000	ASIA,CHINA
6166.6667	ASIA,INDIA
5600.0000	SOUTH AMERICA,COLOMBIA

Result 17 X

Output

Action Output

Time	Action	Message	Duration / Fetch
48 20:41:57	select EMP_ID,concat(FIRST_NAME," ",LAST_NAME) as NAME, (0.05*SALARY*EM...	19 row(s) returned	0 000 sec / 0.000 sec
49 20:42:19	select avg(SALARY),concat(CONTINENT,',',COUNTRY) as region from emp_record_t...	7 row(s) returned	0 000 sec / 0.000 sec

Object Info Session

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Search

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MySQL Workbench

Local instance MySQL80

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sql_joins

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sys

Administration Schemas Information

Schema: sql_joins

Result Grid | Filter Rows: Export: Wrap Cell Content: Result 16 x

EMP_ID NAME

E001	Arthur Black
E005	Eric Hoffman
E010	William Butler
E052	Dianna Wilson
E057	Dorothy Wilson
E083	Patrick Voltz
E103	Emily Grove
E204	Karenne Nowak
E245	Nian Zhen

Action Output

#	Time	Action	Message	Duration / Fetch
49	20 42 19	select avg(SALARY), concat(CONTINENT, ',', COUNTRY) as region from emp_record_t...	7 row(s) returned	0.000 sec / 0.000 sec
50	20 42 36	CALL 'employee'.'details'()	15 row(s) returned	0.125 sec / 0.000 sec

70°F Mostly cloudy

Search

ENG IN

20:43 19-03-2023

SQLAdditions

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

Result Grid

Form Editor

Read Only Context Help Snippets

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

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joins2* project1* joins1 groupbyhavingcommands SQL File 6

Limit to 1000 rows

```
29 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME from emp_record_table where EXP>10;
30 • select EMP_ID, concat(FIRST_NAME, " ", LAST_NAME) as NAME, (0.05*SALARY*EMP_RATING) as bonus from emp_record_table;
31 • select avg(SALARY), CONTINENT from emp_record_table group by CONTINENT;
32 • select avg(SALARY), COUNTRY from emp_record_table group by COUNTRY;
33 • select avg(SALARY), concat(CONTINENT, ',', COUNTRY) as region from emp_record_table group by region;
34 • CALL `employee`.`details`();
35 • select EMP_ID from emp_record_table where FIRST_NAME in('Eric');
```

SQLAdditions

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

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

EMP_ID
E005

Form Editor

Result Grid

Administration Schemas

Information

Schema: sql_joins

emp_record_table 19 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
50	20:43:36	CALL `employee`.`details`()	15 row(s) returned	0.125 sec / 0.000 sec
51	20:43:22	select EMP_ID from emp_record_table where FIRST_NAME in('Eric') LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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20:43 19-03-2023

