

MySQL Workbench

MySql@127.0.0.1:3306 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

student

Tables

branch

compstud

compstudent

customer

customer12

customer15

customer19

department

project13

salesman

Views

Stored Procedures

new_procedure

Functions

f() hellin

Administration Schemas

Information

Table: project13

Columns:

pno int

prname char(30)

weeks int

new_procedure - Routine

new_procedure

new_procedure - Routine

new_procedure

new_procedure - Routine

new_procedure

SQL File 2"

SQLAdditions

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

```

1 create table salesman
2 (
3   salesman_id int,
4   name char(10),
5   city varchar(10),
6   commission int);
7 insert into salesman values(12,'paul Adam','vasai',123),(3001,'John','Nalasopra',123),(3003,'Paul','Newyork',123),(152,'u
8 select * from salesman;

```

Result Grid

saleman_id	name	city	commission
12	paul Adam	vasai	123
3001	John	Nalasopra	123
3003	Paul	Newyork	123
152	ulan	london	1236
192	uan	paris	1236

salesman 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
52	14:13:07	create table salesman (saleman_id int, name char(10), city varchar(10), commission int)	0 row(s) affected	0.016 sec
53	14:28:29	create table salesman (saleman_id int, name char(10), city varchar(10), commission int)	Error Code: 1050. Table 'salesman' already exists	0.000 sec
54	14:29:06	insert into salesman values(12,'paul Adam','vasai',123),(3001,'John','Nalasopra',123),(3003,'Paul','Newyork',123),(152,'u	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
55	14:29:35	select * from salesman LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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2:29 PM 3/20/2023

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f() new_function

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Information

Schema: sys

new_procedure - Routine

new_procedure

new_procedure - Routine

new_procedure

new_procedure - Routine

new_procedure

SQL File 2"

SQLAdditions

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```

9 create table orders
10 (
11   ord_no int,
12   purch_amt int,
13   ord_date date,
14   customer_id int,
15   salesman_id int,
16   foreign key(salesman_id) references salesman(salesman_id)
17 );
18 insert into orders values (234,5000,'2023-03-02',23,12),(308,9000,'2023-01-12',63,3001),(24,8000,'2023-03-27',56,152);
19 select * from orders;
20

```

Result Grid

ord_no	purch_amt	ord_date	customer_id	salesman_id
234	5000	2023-03-02	23	12
308	9000	2023-01-12	63	3001
24	8000	2023-03-27	56	152

orders 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
64	14:34:39	create table orders (ord_no int, purch_amt int, ord_date date, customer_id int, salesman_id int, foreign key(salesman_id) references salesman(salesman_id))	0 row(s) affected	0.031 sec
65	14:35:54	insert into orders values (234,5000,'2023-03-02',23,12),(308,9000,'2023-01-12',63,3001),(24,8000,'2023-03-27',56,152);	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec

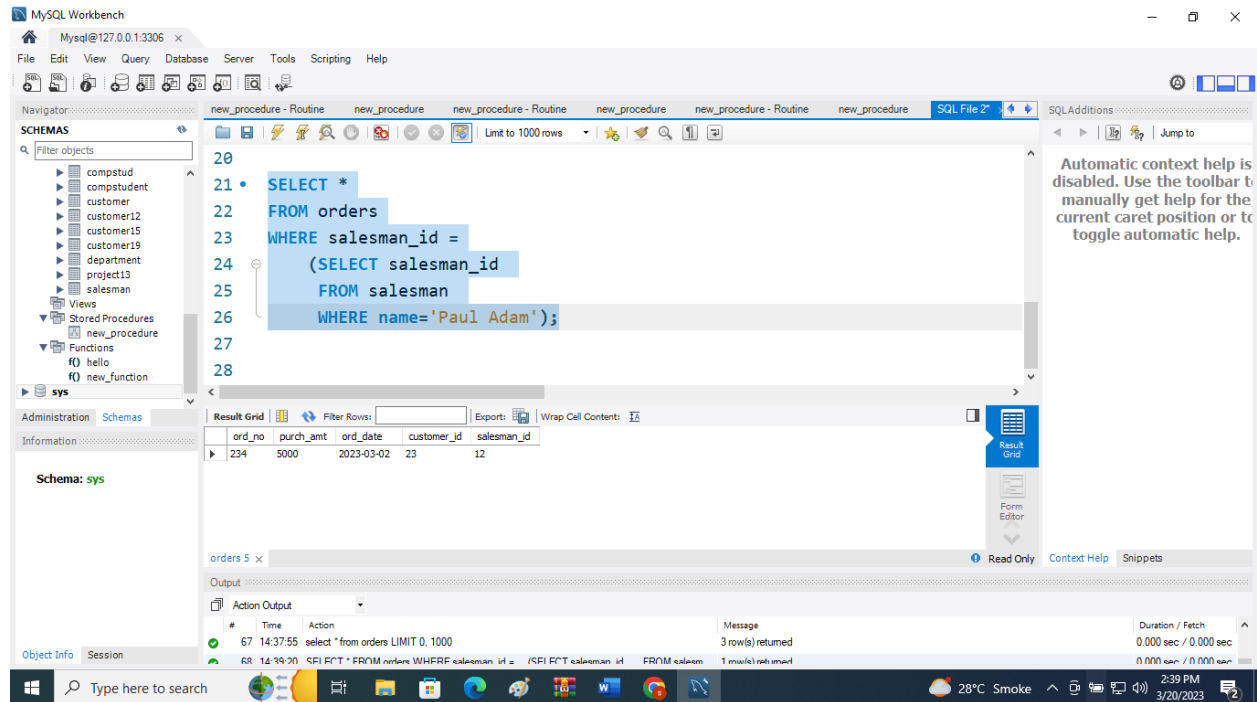
Object Info Session

Type here to search

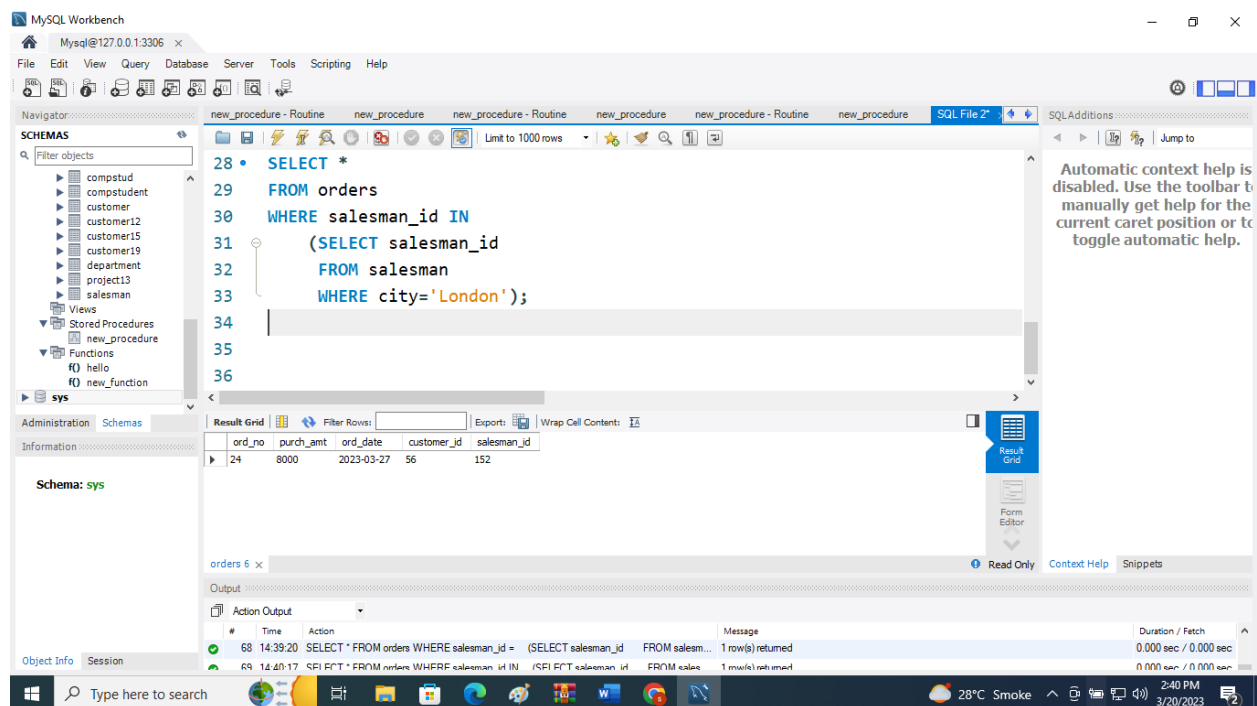
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1)



2)



3)

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sys

Administration Schemas

Information

Schema: sys

new_procedure - Routine new_procedure new_procedure - Routine new_procedure new_procedure - Routine new_procedure SQL File 2"

Limit to 1000 rows

36 • SELECT *
37 FROM orders
38 WHERE salesman_id =
39 (SELECT DISTINCT salesman_id
40 FROM orders
41 WHERE customer_id =3007);
42
43
44

Result Grid

ord_no	purch_amt	ord_date	customer_id	salesman_id
234	5000	2023-03-02	23	12
3007	8000	2023-03-27	56	12
307	8000	2023-03-27	3007	12

orders 18 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
82	14:49:07	SELECT * FROM salesman WHERE salesman_id = (SELECT salesman_id FROM ord...	1 row(s) returned	0.000 sec / 0.000 sec
83	14:49:47	SELECT * FROM orders WHERE salesman_id = (SELECT DISTINCT salesman_id FR...	3 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

Type here to search

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4)

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Navigator

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Administration Schemas

Information

Schema: sys

new_procedure - Routine new_procedure new_procedure - Routine new_procedure new_procedure - Routine new_procedure SQL File 2"

Limit to 1000 rows

42
43 • SELECT *
44 FROM orders
45 WHERE purch_amt >
46 (SELECT AVG(purch_amt)
47 FROM orders
48 WHERE ord_date = '2023-03-02');
49
50

Result Grid

ord_no	purch_amt	ord_date	customer_id	salesman_id
308	9000	2023-01-12	63	3001
24	8000	2023-03-27	56	152
3007	8000	2023-03-27	56	12
307	8000	2023-03-27	3007	12

orders 19 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
83	14:49:47	SELECT * FROM orders WHERE salesman_id = (SELECT DISTINCT salesman_id FR...	3 row(s) returned	0.016 sec / 0.000 sec
84	14:50:40	SELECT * FROM orders WHERE purch_amt > (SELECT AVG(purch_amt) FROM ord...	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

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5)

MySQL Workbench

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File Edit View Query Database Server Tools Scripting Help

Navigator: new_procedure - Routine new_procedure new_procedure - Routine new_procedure new_procedure - Routine new_procedure SQL File 2'

SCHEMAS

Filter objects

- compstud
- compstudent
- customer
- customer12
- customer15
- customer19
- department
- project13
- salesman
- Views
- Stored Procedures
- new_procedure
- Functions
- hello
- new_function

sys

Administration Schemas

Information:

Schema: sys

Result Grid

Filter Rows: Exports Wrap Cell Contents

ord_no	purch_amt	ord_date	customer_id	salesman_id

orders 22 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
86	14:52:16	SELECT * FROM orders WHERE salesman_id IN (SELECT salesman_id FROM sales...	0 row(s) returned	0.000 sec / 0.000 sec
87	14:52:17	SP FCT * FROM orders WHERE salesman_id IN (SP FCT salesman_id FROM sales...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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6)

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File Edit View Query Database Server Tools Scripting Help

Navigator: new_procedure - Routine new_procedure new_procedure - Routine new_procedure new_procedure - Routine new_procedure SQL File 2'

SCHEMAS

Filter objects

- compstud
- compstudent
- customer
- customer12
- customer15
- customer19
- department
- project13
- salesman
- Views
- Stored Procedures
- new_procedure
- Functions
- hello
- new_function

sys

Administration Schemas

Information:

Schema: sys

Result Grid

Filter Rows: Exports Wrap Cell Contents

commission
1236

salesman 23 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
87	14:52:42	SELECT * FROM orders WHERE salesman_id IN (SELECT salesman_id FROM sales...	0 row(s) returned	0.000 sec / 0.000 sec
88	14:55:30	SP FCT commission FROM salesman WHERE salesman_id IN (SP FCT salesman_id	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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