

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHMAS

Filter objects

anced_foreign_keys_z_wang

7_saleco

Tables

customer

emp

employee

invoice

line

product

vardate

vendor

Views

allpeople

first_name

middle_initial

last_name

full_name

areacode

phone

full_phone

type

customer_view

Stored Procedures

Functions

abase_inheritance_z_wang

to_dml_z_wang

to_sql_z_wang

any_and_foreign_keys_z_w

very_schema

la

Tables

Views

Administration

Schemas

Information

Query 1

customeremployeeallpeople

Limit to 1000 rows

1select type, count(*) as 'count'

2from allpeople

3group by type;

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:

typecount

customer10

employee17

Result 3

Read OnlyContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	13:41:26	SELECT * FROM ch07_saleco.customer LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
12	13:41:28	SELECT * FROM ch07_saleco.employee LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
13	13:42:00	SELECT * FROM ch07_saleco.emp LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
14	13:42:11	SELECT * FROM ch07_saleco.product LIMIT 0, 1000	16 row(s) returned	0.016 sec / 0.000 sec
15	14:35:56	CREATE VIEW AllPeople AS SELECT CUS_FNAME as first_name, cus_initial as middle_initial, cus_lname as last_name, CONCAT(CUSTOMER.CUS_FN...	0 row(s) affected	0.000 sec
16	14:36:25	SELECT * FROM ch07_saleco.allpeople LIMIT 0, 1000	27 row(s) returned	0.000 sec / 0.000 sec
17	14:41:31	select type, count(*) as 'count' from allpeople group by type LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Column:

first_name

Collation:

utf8mb4_0900_ai_ci

Definition:

first_name varchar(1...

Query Completed

2:42 PM2024-11-08

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vendor

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areacode

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customer_view

Stored Procedures

Functions

abase_inheritance_z_wang

_to_dml_z_wang

_to_sql_z_wang

ary_and_foreign_keys_z_w

very_schema

la

Tables

Views

Administration

Schemas

Information

Column:

first_name

Collation:

utf8mb4_0900_ai_ci

Definition:

first_name varchar(1

Query 1

customeremployeeallpeople

Limit to 1000 rows

1

2

3

4

select last_name, count(*) as 'count'

from allpeople

group by last_name

having count(*) > 1;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

last_namecount

Smith5

Williams2

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

SQLAdditions

Jump to

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

Read Only

Context Help

Snippets

Output

Action Output

#TimeActionMessageDuration / Fetch

1814:45:54select last_name, count(*) as 'count' from allpeople group by last_name LIMIT 0, 100022 row(s) returned0.000 sec / 0.000 sec

1914:47:15select last_name, count(*) as 'count' from allpeople group by last_name having count(*) > 1 LIMIT 0, 10002 row(s) returned0.000 sec / 0.000 sec

Query Completed

2:48 PM

2024-11-08

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

anced_foreign_keys_z_wang

7_saleco

Tables

customer

emp

employee

invoice

line

product

vardate

vendor

Views

allpeople

first_name

middle_initial

last_name

full_name

areacode

phone

full_phone

type

customer_view

Stored Procedures

Functions

ibase_inheritance_z_wang

_to_dml_z_wang

_to_sql_z_wang

ary_and_foreign_keys_z_w

very_schema

la

Tables

Views

Administration

Schemas

Information

Column: first_name

Collation: utf8mb4_0900_ai_ci

Definition: first_name varchar(1

Query 1

customeremployeeallpeople

Limit to 1000 rows

1select full_name, full_phone, type

2from allpeople

3where middle_initial is null;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

full_namefull_phonetype

Myron Orlando615 222-1672customer

George Williams615 290-2556customer

Rhett Vandam901 675-8993employee

allpeople 6

Read OnlyContext HelpSnippets

Output

Action Output

#TimeActionMessageDuration / Fetch

1914:47:15select last_name, count(*) as 'count' from allpeople group by last_name having count(*) > 1 LIMIT 0, 10002 row(s) returned0.000 sec / 0.000 sec

2014:51:45select full_name, full_phone, type from allpeople where middle_initial is null LIMIT 0, 10003 row(s) returned0.000 sec / 0.000 sec

Query Completed

SQLAdditions

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

Windows Taskbar

2:52 PM2024-11-08

MySQL Workbench

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FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

advanced_foreign_k

ch07_saleco

Tables

customer

emp

employee

invoice

line

product

vardate

vendor

Views

allpeople

customer_vie

employee_vi

Stored Procedure

Functions

database_inheritanc

intro_to_dml_z_wan

intro_to_sql_z_wan

person_pet

Tables

Views

Stored Procedure

AddPet

Functions

primary_and_foreign

recovery_schema

sakila

Tables

Views

Stored Procedure

AdministrationSchemas

Information

Schema:ch07_saleco

Query 1 x employee_view

Limit to 1000 rows

SQL

1 SELECT

2 full_name, full_phone, emp_dob, emp_age, emp_years_worked

3 FROM employee_view

4 where emp_age >= 60 or emp_years_worked >= 14;

5

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:

	full_name	full_phone	emp_dob	emp_age	emp_years_worked
▶	George D Kolmycz	615 324-5456	1956-10-20	68	1
	Rhonda G Lewis	615 324-4472	1994-10-20	30	19
	Anne M Jones	615 898-3456	1977-10-20	47	14
	John P Lange	901 504-4430	1957-10-20	67	11
	Jeanine K Smith	615 324-7883	2003-10-20	21	17
	Paul R Wiesenbach	615 897-4358	1959-10-20	65	13
	Edward E Johnson	615 898-4387	1964-10-20	60	1

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

employee_view 11 x

Read OnlyContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
53	16:01:10	SELECT full_name, full_phone, emp_dob, emp_age, emp_years_worked FROM employee_view where emp_age >= 60 or emp_years_worked >= 14 LIMIT...	Error Code: 1146. Table 'ch07_saleco.employee_view' doesn't exist	0.000 sec
54	16:01:18	SELECT full_name, full_phone, emp_dob, emp_age, emp_years_worked FROM employee_view where emp_age >= 60 or emp_years_worked >= 14 LIMIT...	7 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

Query Completed

WindowsTaskbar

System Tray

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Local instance MySQL80 (ch07_s_... Local instance MySQL80 (ch07_s_... Local instance MySQL80 (ch07_s_...

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SCHEMAS

Filter objects

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Tables

customer

emp

employee

invoice

line

product

vardate

vendor

Views

Stored Procedures

createdate

Functions

database_inheritance_z

intro_to_dml_z_wang

intro_to_sql_z_wang

person_pet

primary_and_foreign_ko

recovery_schema

sakila

simple_address_book

sys

testi_zwang

test_relationships_z_we

world

Person_Pet_Database

Query 1

product

Limit to 1000 rows

1

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32

DROP PROCEDURE IF EXISTS AddProduct;

DELIMITER \$\$

CREATE PROCEDURE AddProduct(
IN P_CODE VARCHAR(50),
IN P_DESCRIPT VARCHAR(100),
IN P_INITIAL_ORDER INT,
IN P_MIN INT,
IN P_PRICE DECIMAL(10, 2),
IN P_DISCOUNT DECIMAL(10, 2),
IN V_CODE INT
)
BEGIN
if exists (select 1 from product where p_code = P_CODE) then
signal sqlstate '45000'
set message_text = 'Product with this product code already exists.', mysql_errno = 50001;
end if;

if not exists (select 1 from vendor where v_code = v_code) then
signal sqlstate '45000'
set message_text = 'Vendor does not exist.', mysql_errno = 50002;
end if;

insert into product (p_code, p_descript, p_indate, p_initial_order, p_min, p_price, p_discount, v_code)
values (p_code, p_descript, insert_date, p_initial_order, p_min, p_price, p_discount, v_code);

select * from product where p_code = p_code;
END\$\$
DELIMITER ;

SQLAdditions

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Administration Schemas

Information

Procedure: createdate

Output

Context Help Snippets

Object Info Session

#	Time	Action	Message	Duration / Fetch
2	23:25:12	DROP PROCEDURE IF EXISTS AddProduct	0 row(s) affected, 1 warning(s): 1305 PROCEDURE ch07_saleco.AddProduct does not exist	0.000 sec
3	23:25:12	CREATE PROCEDURE AddProduct(IN P_CODE VARCHAR(50). IN P_DESCRIPT VARCHAR(100). IN P_INITIAL_ORDER INT. IN P_MIN INT...	0 row(s) affected	0.000 sec

Windows Taskbar

11:25 PM 2024-11-14