

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SCHEMAS

- awesome_chocolates
- chimmyee_day3
- sakila
 - Tables
 - actor
 - address
 - category
 - city
 - country
 - customer
 - film
 - film_actor
 - film_category
 - film_text
 - inventory
 - language
 - payment
 - rental
 - staff
 - store
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

No object selected

SQL File 5*

```

1 USE sakila;
2 select * from rental;
3 select monthname(rental_date) as Month_name, rental_date from rental;
4
5

```

Result Grid

Month_name	rental_date
May	2005-05-24 22:53:30
May	2005-05-24 22:54:33
May	2005-05-24 23:03:39
May	2005-05-24 23:04:41
May	2005-05-24 23:05:21

Result 10 x

Output

#	Time	Action	Message	Duration / Fetch
15	18:16:23	select Month_name, rental_date from rental	Error Code: 1054. Unknown column 'Month_name' in field list	0.016 sec
16	18:16:48	select monthname(rental_date) as Month_name, rental_date from rental	16044 row(s) returned	0.031 sec / 0.016 sec

Query Completed

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SCHEMAS

- awesome_chocolates
- chimmyee_day3
- sakila
 - Tables
 - actor
 - address
 - category
 - city
 - country
 - customer
 - film
 - film_actor
 - film_category
 - film_text
 - inventory
 - language
 - payment
 - rental
 - staff
 - store
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

No object selected

SQL File 5*

```

1 USE sakila;
2 select * from rental;
3 select monthname(rental_date) as Month_name, rental_date from rental;
4
5 select year(rental_date) as rental_year, count(*) as all_rentals
6 from rental
7 group by year(rental_date);
8
9 select * from payment;
10 SELECT rental_date, amount
11 FROM payment INNER JOIN rental
12 ON payment.rental_id = rental.rental_id,
13 (select sum(amount) as Amount_sum from payment) as amt order by year(rental_date);
14
15 SELECT COUNT(DISTINCT staff_id) AS Staff_count

```

Result Grid

rental_year	all_rentals
2005	15862
2006	182

Result 30 x

Output

#	Time	Action	Message	Duration / Fetch
44	18:54:02	SELECT COUNT(DISTINCT staff_id) AS Staff_count FROM rental	1 row(s) returned	0.031 sec / 0.000 sec
45	21:40:32	select year(rental_date) as rental_year, count(*) as all_rentals from rental group by year(rental_date);	2 row(s) returned	0.203 sec / 0.000 sec

Query Completed

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

awesome chocolates
chinmayee_day3
sakila

Tables

actor
address
category
city
country
customer
film
film_actor
film_category
film_text
inventory
language
payment
rental
staff
store

Views
Stored Procedures
Functions

Administration Schemas

Information

No object selected

Object Info Session

SQL File 5* SQL File 3*

Don't Limit

```

1 USE sakila;
2 select * from rental;
3 select monthname(rental_date) as Month_name, rental_date from rental;
4
5 select year(rental_date) as rental_year, count(*) as all_rentals
6 from rental
7 group by year(rental_date);
8
9 select * from payment;
10 SELECT rental_date, amount
11 FROM payment INNER JOIN rental
12 ON payment.rental_id = rental.rental_id,
13 (select sum(amount) as Amount_sum from payment) as amt order by year(rental_date);
14
15 SELECT COUNT(DISTINCT staff_id) AS Staff_count

```

Result Grid

rental_date	amount
2005-07-30 11:36:24	5.99
2005-07-30 11:36:38	2.99
2005-07-30 11:40:10	4.99
2005-07-30 11:42:10	4.99
2005-07-30 11:47:48	0.99
2005-07-30 11:47:54	4.00

Result 31 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
45	21:40:32	select year(rental_date) as rental_year, count(*) as all_rentals from rental group by year(rental_date);	2 row(s) returned	0.203 sec / 0.000 sec
46	21:41:04	SELECT rental_date, amount FROM payment INNER JOIN rental ON payment.rental_id = ...	16044 row(s) returned	0.109 sec / 0.187 sec

Query Completed

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

awesome chocolates
chinmayee_day3
sakila

Tables

actor
address
category
city
country
customer
film
film_actor
film_category
film_text
inventory
language
payment
rental
staff
store

Views
Stored Procedures
Functions

Administration Schemas

Information

No object selected

Object Info Session

SQL File 5* SQL File 3*

Don't Limit

```

2 select * from rental;
3 select monthname(rental_date) as Month_name, rental_date from rental;
4
5 select year(rental_date) as rental_year, count(*) as all_rentals
6 from rental
7 group by year(rental_date);
8
9 select * from payment;
10 SELECT rental_date, amount
11 FROM payment INNER JOIN rental
12 ON payment.rental_id = rental.rental_id,
13 (select sum(amount) as Amount_sum from payment) as amt order by year(rental_date);
14
15 SELECT COUNT(DISTINCT staff_id) AS Staff_count
16 FROM rental;

```

Result Grid

Staff_count
2

Result 32 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
46	21:41:04	SELECT rental_date, amount FROM payment INNER JOIN rental ON payment.rental_id = ...	16044 row(s) returned	0.109 sec / 0.187 sec
47	21:41:32	SELECT COUNT(DISTINCT staff_id) AS Staff_count FROM rental	1 row(s) returned	0.031 sec / 0.000 sec

Query Completed

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 5* SQL File 3*

SCHEMAS

Filter objects

awesome chocolates
chinnmayee_day3
sakila

Tables

actor
address
category
city
country
customer
film
film_actor
film_category
film_text
inventory
language
payment
rental
staff
store

Views
Stored Procedures
Functions

Administration Schemas

Information

No object selected

Object Info Session

Query Completed

```
7 group by year(rental_date);
8
9 • select * from payment;
10 • SELECT rental_date, amount
11 FROM payment INNER JOIN rental
12 ON payment.rental_id = rental.rental_id,
13 (select sum(amount) as Amount_sum from payment) as amt order by year(rental_date);
14
15 • SELECT COUNT(DISTINCT staff_id) AS Staff_count
16 FROM rental;
17
18 • select year(rental_date) as rental_year, count(*) as all_rentals
19 from rental
20 where year(rental_date) = 2005
21 GROUP BY YEAR(rental_date);
```

Result Grid

rental_year	all_rentals
2005	15862

Result 36 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
56	21:54:39	select year(rental_date) as rental_year, count(*) as all_rentals from rental where year(rental...	Error Code: 1140. In aggregated query without GROUP BY, expression #1 of SELECT list...	0.016 sec
57	21:56:21	select year(rental_date) as rental_year, count(*) as all_rentals from rental where year(rental...	1 row(s) returned	0.015 sec / 0.000 sec

Activate Window
Go to Settings to activate