

Prints Resultados do SCRIPT:

ExA)

The screenshot shows the DBeaver 23.1.2 interface. The SQL editor contains the following query:

```
Select * from actor as a
where a.first_name in (SELECT last_name from actor);
```

The results pane displays the following data:

actor_id	first_name	last_name	last_update
1	BURT	DUKAKIS	2006-02-15 04:34:33
2	75	POSEY	2006-02-15 04:34:33
3	193	TEMPLE	2006-02-15 04:34:33

ExB)

The screenshot shows the DBeaver 23.1.2 interface. The SQL editor contains the following query:

```
select * from actor as a
where a.first_name In (SELECT last_name from actor as b
WHERE a.first_name=b.last_name);
```

The results pane displays the following data:

actor_id	first_name	last_name	last_update
1	BURT	DUKAKIS	2006-02-15 04:34:33
2	75	POSEY	2006-02-15 04:34:33
3	193	TEMPLE	2006-02-15 04:34:33

ExC)

The screenshot shows the DBeaver 23.1.2 interface with a SQL query in the Editor SQL pane. The query is:

```
Select * from actor as a
WHERE EXISTS (SELECT last_name from actor b
              where a.first_name=b.last_name);
```

The results are displayed in the 'Grande' (Grid) view, showing three rows of data from the 'actor' table:

actor_id	first_name	last_name	last_update
1	BURT	DUKAKIS	2006-02-15 04:34:33
2	75	POSEY	2006-02-15 04:34:33
3	193	TEMPLE	2006-02-15 04:34:33

The status bar at the bottom indicates '3 linha(s) recuperada(s) - 2ms, em 2023-09-19 às 19:59:22'.

ExD)

The screenshot shows the DBeaver 23.1.2 interface with a SQL query in the Editor SQL pane. The query is:

```
Select DISTINCT first_name from actor as a
where a.first_name in (SELECT last_name from actor);
```

The results are displayed in the 'Grande' (Grid) view, showing one row of data:

first_name
BURT

The status bar at the bottom indicates '1 linha(s) recuperada(s) - 3ms, em 2023-09-19 às 20:00:16'.

ExE)

DBeaver 23.1.2 - <localhost> ExE.sql

Arquivo Editar Navegar Search Editor SQL Banco de dados Janela Ajuda

SQL Commit Rollback Auto localhost sakila

Selecionar a parte do nome do objeto...

bd_a4.db
localhost - localhost:3306
Banco de dados
sakila
Tabelas
actor
address
category
city
country
customer
Colunas
customer_id (smallint)
store_id (tinyint unsigned)
first_name (varchar(45))
last_name (varchar(45))
email (varchar(50))
address_id (smallint unsigned)
active (tinyint(1))
create_date (datetime)
last_update (timestamp)

Project - General x

Nome Fontes

Bookmarks
Diagrams
Scripts

actor(+1) x

Select a.first_name, a.last_name, f.title, f.description from film_actor fa
inner join actor a on fa.actor_id = a.actor_id
inner join film f on fa.film_id = f.film_id

ator(+1) 1 x

Grade	first_name	last_name	title	description
1	PENELOPE	GUINNESS	ACADEMY DINOSAUR	A Epic Drama of a Feminist And a Mad Scientist who must Battle a Teacher in The Canadian Rockies
2	PENELOPE	GUINNESS	ANACONDA CONFESSIONS	A Lacklustre Display of a Dentist And a Dentist who must Fight a Girl in Australia
3	PENELOPE	GUINNESS	ANGELS LIFE	A Thoughtful Display of a Woman And a Astronaut who must Battle a Robot in Berlin
4	PENELOPE	GUINNESS	BULWORTH COMMANDMENTS	An Amazing Display of a Mad Cow And a Pioneer who must Redeem a Sumo Wrestler in The Outback
5	PENELOPE	GUINNESS	CHEAPER CLYDE	A Emotional Character Study of a Pioneer And a Girl who must Discover a Dog in Ancient Japan
6	PENELOPE	GUINNESS	COLOR PHILADELPHIA	A Thoughtful Panorama of a Car And a Crocodile who must Sink a Monkey in The Sahara Desert
7	PENELOPE	GUINNESS	ELEPHANT TROJAN	A Beautiful Panorama of a Lumberjack And a Forensic Psychologist who must Overcome a Frisbee in A Baloon
8	PENELOPE	GUINNESS	GLEAMING JAWBREAKER	An Amazing Display of a Composer And a Forensic Psychologist who must Discover a Car in The Canadian Rockies
9	PENELOPE	GUINNESS	HUMAN GRAFFITI	A Beautiful Reflection of a Womanizer And a Sumo Wrestler who must Chase a Database Administrator in The Gulf of Mexico
10	PENELOPE	GUINNESS	KING EVOLUTION	An Action-Packed Tale of a Boy And a Lumberjack who must Chase a Madman in A Baloon
11	PENELOPE	GUINNESS	LADY STAGE	A Beautiful Character Study of a Woman And a Man who must Pursue a Explorer in A U-Boat
12	PENELOPE	GUINNESS	LANGUAGE COWBOY	An Epic Tm of a Cat And a Madman who must Vanoush a Dentist in An Abandoned Amusement Park

Refresh Salvar Cancelar Exportar dados 200 200+ 200 linha(s) recuperada(s) - 3ms (1ms recuperado), em 2023-09-19 às 20:27:05

BRT pt_BR Writable Smart Insert 2:31:107 Set: 0|0

ExF)

DBeaver 23.1.2 - <localhost> ExF.sql

Arquivo Editar Navegar Search Editor SQL Banco de dados Janela Ajuda

SQL Commit Rollback Auto localhost sakila

Selecionar a parte do nome do objeto...

bd_a4.db
localhost - localhost:3306
Banco de dados
sakila
Tabelas
actor
address
category
city
country
customer
Colunas
customer_id (smallint)
store_id (tinyint unsigned)
first_name (varchar(45))
last_name (varchar(45))
email (varchar(50))
address_id (smallint unsigned)
active (tinyint(1))
create_date (datetime)
last_update (timestamp)

Project - General x

Nome Fontes

Bookmarks
Diagrams
Scripts

actor(+1) x

Select a.first_name, fa.film_id from actor a left join film_actor fa on a.actor_id=fa.actor_id

ator(+1) 1 x

Grade	first_name	film_id
1	Felipe	NULL
2	PENELOPE	107
3	MENA	107
4	WARREN	107
5	LUCILLE	107
6	ROCK	107
7	SANDRA	107
8	MARY	107
9	OPRAH	107
10	CHRISTIAN	107
11	JOHNNY	107
12	CHRIS	207
13	SEAN	207

Refresh Salvar Cancelar Exportar dados 200 200+ 200 linha(s) recuperada(s) - 10ms, em 2023-09-19 às 20:27:32

BRT pt_BR Writable Smart Insert 2:40:85 Set: 0|0

ExG)

The screenshot shows the DBeaver 23.1.2 interface. The SQL editor contains the query: `SELECT AVG(LENGTH) from film f`. The left sidebar shows the database structure for 'sakila', with 'customer' selected. The bottom pane displays the results of the query in a grid format.

Grande	AVG(LENGTH)
1	115.272

The status bar at the bottom indicates the connection is 'BRT pt_BR Writable' and the execution time is '1:27:26'.

ExH)

The screenshot shows the DBeaver 23.2.0 interface. The SQL editor contains a script: `-- create view filmes_por_tempo as
-- SELECT f.`length`, COUNT(film_id) as q
-- FROM film f
-- group by `length`
-- ORDER BY q DESC` followed by the query `select sum(q) from filmes_por_tempo`. The left sidebar shows the database structure for 'sakila', with 'filmes_por_tempo' selected. The bottom pane displays the results of the query in a grid format.

Grande	sum(q)
1	1000

The status bar at the bottom indicates the connection is 'BRT pt_BR Gravável' and the execution time is '9:26:166'.