

Aşağıdaki sorgu senaryolarını dvdrental örnek veri tabanı üzerinden gerçekleştiriniz.

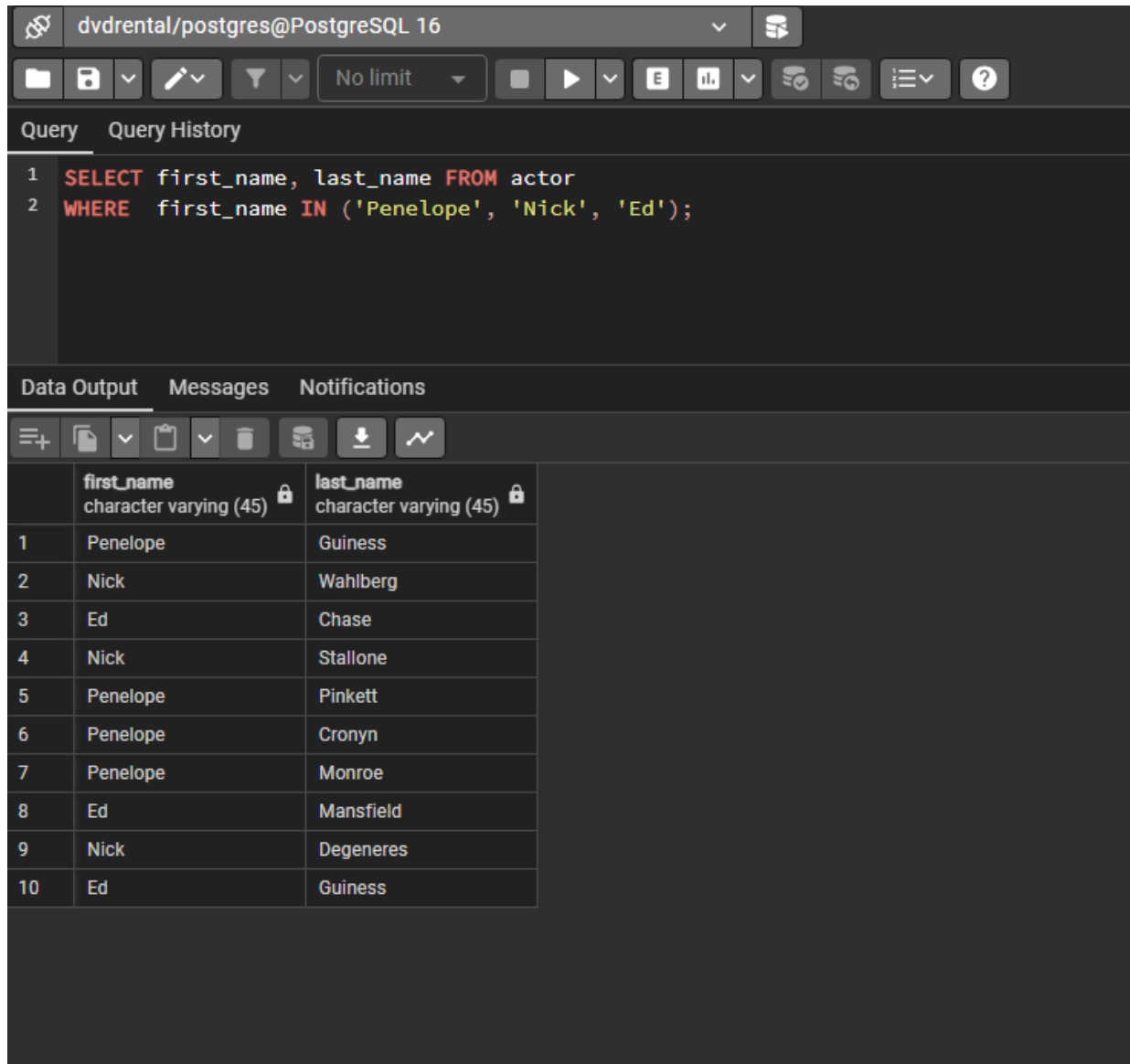
1. film tablosunda bulunan tüm sütunlardaki verileri replacement cost değeri 12.99 dan büyük eşit ve 16.99 küçük olma koşuluyla sıralayınız (BETWEEN - AND yapısını kullanınız.)

SELECT * FROM film
WHERE replacement_cost BETWEEN 12.99 AND 16.99;

Query											Scratch Pad X
1 SELECT * FROM film											
2 WHERE replacement_cost BETWEEN 12.99 AND 16.99;											
Data Output											
Messages											
Notifications											
film_id	title	description	release_year	language_id	rental_duration	rental_rate	length	replacement_cost	rating	last_update	special_features
(PK)	integer	text	integer	integer	integer	numeric (4,2)	integer	numeric (5,2)	enum, rating	timestamp without time zone	text[]
1	133	Chamber Italian	2006	1	7	4.99	117	14.99	NC-17	2013-05-26 14:50:58.951	(Trailers)
2	8	Airport Pollock	2006	1	6	4.99	54	15.99	R	2013-05-26 14:50:58.951	(Trailers)
3	98	Bright Encounters	2006	1	4	4.99	73	12.99	PG-13	2013-05-26 14:50:58.951	(Trailers)
4	2	Ace Goldfinger	2006	1	3	4.99	48	12.99	G	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
5	11	Alamo Videotape	2006	1	6	0.99	126	16.99	R	2013-05-26 14:50:58.951	(Commentaries,"Behind the Scenes")
6	17	Alone Trip	2006	1	3	0.99	82	14.99	R	2013-05-26 14:50:58.951	(Trailers,"Behind the Scenes")
7	25	Angels Life	2006	1	3	2.99	74	15.99	G	2013-05-26 14:50:58.951	(Trailers)
8	26	Annie Identity	2006	1	3	0.99	86	15.99	G	2013-05-26 14:50:58.951	(Commentaries,"Deleted Scenes")
9	27	Anonymous Human	2006	1	7	0.99	179	12.99	NC-17	2013-05-26 14:50:58.951	("Deleted Scenes","Behind the Scenes")
10	28	Arnhem Lake	2006	1	5	4.99	91	16.99	PG-13	2013-05-26 14:50:58.951	("Deleted Scenes","Behind the Scenes")
11	31	Aspen Drive	2006	1	5	4.99	92	16.99	NC-17	2013-05-26 14:50:58.951	(Commentaries,"Deleted Scenes","Behind the Scenes")
12	93	Aspen Drive	2006	1	5	2.99	163	15.99	PG-13	2013-05-26 14:50:58.951	(Trailers,Commentaries,"Deleted Scenes","Behind the Scene...
13	36	Argonuts Town	2006	1	7	0.99	127	12.99	PG-13	2013-05-26 14:50:58.951	(Trailers,Commentaries)
14	43	Atlantic Cause	2006	1	6	2.99	170	15.99	G	2013-05-26 14:50:58.951	("Behind the Scenes")
15	45	Attraction Newton	2006	1	5	4.99	83	14.99	PG-13	2013-05-26 14:50:58.951	(Trailers,"Behind the Scenes")
16	46	Autumn Crow	2006	1	3	4.99	108	13.99	G	2013-05-26 14:50:58.951	(Trailers,Commentaries,"Deleted Scenes","Behind the Scene...
17	126	Casualties Encino	2006	1	3	4.99	179	16.99	G	2013-05-26 14:50:58.951	(Trailers)
18	54	Banger Pinocchio	2006	1	5	0.99	113	15.99	R	2013-05-26 14:50:58.951	(Trailers,Commentaries,"Deleted Scenes")
19	56	Barefoot Mancharian	2006	1	6	2.99	129	15.99	G	2013-05-26 14:50:58.951	(Trailers,Commentaries)
20	58	Beach Heartbreakers	2006	1	6	2.99	122	16.99	G	2013-05-26 14:50:58.951	("Deleted Scenes","Behind the Scenes")
21	72	Bill Others	2006	1	6	2.99	93	12.99	PG	2013-05-26 14:50:58.951	(Trailers,Commentaries)
22	75	Bird Independence	2006	1	6	4.99	163	14.99	G	2013-05-26 14:50:58.951	(Commentaries,"Behind the Scenes")
23	77	Birds Perdition	2006	1	5	4.99	61	15.99	G	2013-05-26 14:50:58.951	(Trailers,"Behind the Scenes")
24	78	Blackout Private	2006	1	7	2.99	85	12.99	PG	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
25	82	Blood Argonuts	2006	1	3	0.99	71	13.99	G	2013-05-26 14:50:58.951	(Trailers,Commentaries,"Behind the Scenes")
26	84	Bolled Dares	2006	1	7	4.99	102	13.99	PG	2013-05-26 14:50:58.951	(Trailers,Commentaries)
27	87	Boondock Bathroom	2006	1	7	0.99	76	14.99	NC-17	2013-05-26 14:50:58.951	("Behind the Scenes")
28	94	Braveheart Human	2006	1	7	2.99	176	14.99	PG-13	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
29	99	Bringing Hysterical	2006	1	7	2.99	136	14.99	PG	2013-05-26 14:50:58.951	(Trailers)
30	106	Bullworth Commandmen...	2006	1	4	2.99	61	14.99	G	2013-05-26 14:50:58.951	(Trailers)
31	107	Bunch Minds	2006	1	4	2.99	63	13.99	G	2013-05-26 14:50:58.951	("Behind the Scenes")
32	117	Candies Grapes	2006	1	6	4.99	135	15.99	NC-17	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
33	120	Caribbean Liberty	2006	1	3	4.99	92	16.99	NC-17	2013-05-26 14:50:58.951	(Commentaries,"Deleted Scenes")
34	121	Carol Texas	2006	1	4	2.99	161	15.99	PG	2013-05-26 14:50:58.951	(Trailers,"Behind the Scenes")
35	124	Casper Property	2006	1	3	4.99	163	16.99	PG-13	2013-05-26 14:50:58.951	(Trailers)
36	127	Cat Condo	2006	1	5	4.99	112	14.99	G	2013-05-26 14:50:58.951	(Commentaries,"Deleted Scenes")
37	129	Cause Date	2006	1	3	2.99	179	16.99	R	2013-05-26 14:50:58.951	(Commentaries,"Deleted Scenes","Behind the Scenes")
Total rows: 236 of 236 Query complete 00:00:00.062											

2. .actor tablosunda bulunan first_name ve last_name sütunlardaki verileri first_name 'Penelope' veya 'Nick' veya 'Ed' değerleri olması koşuluyla sıralayınız. (IN operatörünü kullanınız.)

```
SELECT first_name, last_name FROM actor
WHERE first_name IN ('Penelope', 'Nick', 'Ed');
```



The screenshot shows a PostgreSQL client interface with the following components:

- Toolbar:** Includes icons for file operations, query execution, and settings. A dropdown menu shows "No limit".
- Query Editor:** Contains the SQL query:

```
1 SELECT first_name, last_name FROM actor
2 WHERE first_name IN ('Penelope', 'Nick', 'Ed');
```
- Data Output:** Displays the results of the query in a table format.

	first_name character varying (45)	last_name character varying (45)
1	Penelope	Guinness
2	Nick	Wahlberg
3	Ed	Chase
4	Nick	Stallone
5	Penelope	Pinkett
6	Penelope	Cronyn
7	Penelope	Monroe
8	Ed	Mansfield
9	Nick	Degeneres
10	Ed	Guinness

3. film tablosunda bulunan tüm sütunlardaki verileri rental_rate 0.99, 2.99, 4.99 VE replacement_cost 12.99, 15.99, 28.99 olma koşullarıyla sıralayınız. (IN operatörünü kullanınız.)

```
SELECT * FROM film
WHERE rental_rate IN (0.99, 2.99, 4.99) AND replacement_cost IN (12.99,15.99,28.99);
```

dwidral/postgres@PostgreSQL 16

Query

Query History

1 SELECT * FROM film

2 WHERE rental_rate IN (0.99, 2.99, 4.99) AND replacement_cost IN (12.99,15.99,28.99);

Scratch Pad X

Data Output

Messages

Notifications

film_id
(PK)
integer

title
character varying (255)

description
text

release_year
integer

language_id
smallint

rental_duration
smallint

rental_rate
numeric (4,2)

length
smallint

replacement_cost
numeric (5,2)

rating
enum, rating

last_update
timestamp without time zone

special_features
text

1	8	Airport Pollock	A Epic Tale of a Moose And a Girl who must Confront a Monkey in Ancient India	2006	1	4	4.99	54	15.99	R	2013-05-26 14:50:58.951	(Trailers)
2	98	Bright Encounters	A Fateful Yarn of a Lumberjack And a Feminist who must Conquer a Student in A Jet Boat	2006	1	4	4.99	73	12.99	PG-13	2013-05-26 14:50:58.951	(Trailers)
3	2	Acia Goldfinger	A Astounding Epistle of a Database Administrator And a Explorer who must Find a Car in Ancient China	2006	1	3	4.99	48	12.99	G	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
4	7	Aislane Sierra	A Touching Saga of a Hunter And a Butler who must Discover a Butler in A Jet Boat	2006	1	6	4.99	62	28.99	PG-13	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
5	25	Angels Life	A Thoughtful Display of a Woman And a Astronaut who must Battle a Robot in Berlin	2006	1	3	2.99	74	15.99	G	2013-05-26 14:50:58.951	(Trailers)
6	26	Aemie Identity	A Amazing Panorama of a Pastry Chef And a Boat who must Escape a Woman in An Abandoned Amusement Park	2006	1	3	0.99	86	15.99	G	2013-05-26 14:50:58.951	(Commentaries,"Deleted Scenes")
7	27	Anonymous Human	A Amazing Reflection of a Database Administrator And a Astronaut who must Outrace a Database Administrator in A Shark T...	2006	1	7	0.99	179	12.99	NC-17	2013-05-26 14:50:58.951	("Deleted Scenes","Behind the Scenes")
8	33	Apollo Teen	A Action-Packed Reflection of a Crocodile And a Explorer who must Find a Sarno Wrestler in An Abandoned Mine Shaft	2006	1	5	2.99	153	15.99	PG-13	2013-05-26 14:50:58.951	(Trailers,Commentaries,"Deleted Scenes","Behind the Scene...
9	36	Argonauts Town	A Emotional Epistle of a Forensic Psychologist And a Butler who must Challenge a Walress in An Abandoned Mine Shaft	2006	1	7	0.99	127	12.99	PG-13	2013-05-26 14:50:58.951	(Trailers,Commentaries)
10	37	Arizona Bang	A Brilliant Panorama of a Mad Scientist And a Mad Cow who must Meet a Pioneer in A Monastery	2006	1	3	2.99	121	28.99	PG	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
11	265	Dying Mater	A Intrepid Tact of a Boat And a Monkey who must Kill a Cat in California	2006	1	5	4.99	168	28.99	PG	2013-05-26 14:50:58.951	("Behind the Scenes")
12	43	Atlanta Cause	A Twirling Yarn of a Feminist And a Hunter who must Fight a Technical Writer in A Shark Tank	2006	1	6	2.99	170	15.99	G	2013-05-26 14:50:58.951	("Behind the Scenes")
13	54	Banger Picochlo	A Awe-Inspiring Drama of a Car And a Pastry Chef who must Chase a Crocodile in The First Manned Space Station	2006	1	5	0.99	113	15.99	R	2013-05-26 14:50:58.951	(Trailers,Commentaries,"Deleted Scenes")
14	56	Barford Marchurian	A Intrepid Story of a Cat And a Student who must Vanquish a Girl in An Abandoned Amusement Park	2006	1	6	2.99	129	15.99	G	2013-05-26 14:50:58.951	(Trailers,Commentaries)
15	61	Beauty Grease	A Fast-Paced Display of a Composer And a Moose who must Sink a Robot in An Abandoned Mine Shaft	2006	1	5	4.99	175	28.99	G	2013-05-26 14:50:58.951	(Trailers,Commentaries)
16	72	Bill Others	A Stunning Saga of a Mad Scientist And a Forensic Psychologist who must Challenge a Squirrel in A MySQL Convention	2006	1	6	2.99	93	12.99	PG	2013-05-26 14:50:58.951	(Trailers,Commentaries)
17	77	Birds Perdition	A Boring Story of a Womanizer And a Pioneer who must Face a Dog in California	2006	1	5	4.99	61	15.99	G	2013-05-26 14:50:58.951	(Trailers,"Behind the Scenes")
18	78	Blackout Private	A Intrepid Yarn of a Pastry Chef And a Mad Scientist who must Challenge a Secret Agent in Ancient Japan	2006	1	7	2.99	85	12.99	PG	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
19	117	Candles Grapes	A Fanciful Character Study of a Monkey And a Explorer who must Build a Astronaut in An Abandoned Fun House	2006	1	6	4.99	135	15.99	NC-17	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
20	121	Carol Texas	A Astounding Character Study of a Composer And a Student who must Overcome a Composer in A Monastery	2006	1	4	2.99	151	15.99	PG	2013-05-26 14:50:58.951	(Trailers,"Behind the Scenes")
21	131	Center Dinosaur	A Beautiful Character Study of a Sumo Wrestler And a Dentist who must Find a Dog in California	2006	1	5	4.99	152	12.99	PG	2013-05-26 14:50:58.951	("Deleted Scenes")
22	154	Clash Freddy	A Amazing Yarn of a Composer And a Squirrel who must Escape a Astronaut in Australia	2006	1	6	2.99	81	12.99	G	2013-05-26 14:50:58.951	(Commentaries,"Deleted Scenes")
23	156	Clerks Angels	A Twirling Display of a Sumo Wrestler And a Girl who must Confront a Man in A Baloon	2006	1	3	4.99	164	15.99	G	2013-05-26 14:50:58.951	(Commentaries)
24	159	Closer Bang	A Unbelievable Panorama of a Frisbee And a Hunter who must Vanquish a Monkey in Ancient India	2006	1	5	4.99	58	12.99	R	2013-05-26 14:50:58.951	(Trailers,"Behind the Scenes")
25	160	Club Grapple	A Epic Tale of a Pioneer And a Hunter who must Escape a Girl in A U-Boat	2006	1	4	0.99	85	12.99	PG-13	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
26	170	Command Darling	A Awe-Inspiring Tale of a Forensic Psychologist And a Woman who must Challenge a Database Administrator in Ancient Jap...	2006	1	5	4.99	120	28.99	PG-13	2013-05-26 14:50:58.951	("Behind the Scenes")
27	172	Coneheads Smoochy	A Teaching Story of a Womanizer And a Composer who must Pursue a Husband in Nigeria	2006	1	7	4.99	112	12.99	NC-17	2013-05-26 14:50:58.951	("Deleted Scenes","Behind the Scenes")
28	187	Cranes Reservoir	A Fascinating Documentary of a Teacher And a Dog who must Outgun a Forensic Psychologist in A Baloon Factory	2006	1	5	2.99	57	12.99	NC-17	2013-05-26 14:50:58.951	(Commentaries)
29	229	Devil Desire	A Beautiful Reflection of a Monkey And a Dentist who must Face a Database Administrator in Ancient Japan	2006	1	6	4.99	87	12.99	R	2013-05-26 14:50:58.951	(Trailers,"Behind the Scenes")
30	245	Double Wrath	A Thoughtful Yarn of a Womanizer And a Dog who must Challenge a Madman in The Gulf of Mexico	2006	1	4	0.99	177	28.99	R	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes","Behind the Scenes")
31	259	Duck Racer	A Lackluster Yarn of a Teacher And a Squirrel who must Overcome a Dog in A Shark Tank	2006	1	4	2.99	116	15.99	NC-17	2013-05-26 14:50:58.951	("Behind the Scenes")
32	271	Easy Gladiator	A Fanciful Story of a Monkey And a Girl who must Overcome a Pastry Chef in Ancient India	2006	1	5	4.99	148	12.99	G	2013-05-26 14:50:58.951	(Trailers,Commentaries,"Behind the Scenes")
33	276	Element Freddy	A Awe-Inspiring Reflection of a Walress And a Squirrel who must Kill a Mad Cow in A Jet Boat	2006	1	6	4.99	115	28.99	NC-17	2013-05-26 14:50:58.951	(Commentaries,"Behind the Scenes")
34	304	Fargo Gandhi	A Twirling Reflection of a Pastry Chef And a Crocodile who must Reach a Teacher in The Outback	2006	1	3	2.99	130	28.99	G	2013-05-26 14:50:58.951	("Deleted Scenes")
35	306	Feathers Metal	A Thoughtful Yarn of a Monkey And a Teacher who must Find a Dog in Australia	2006	1	3	0.99	104	12.99	PG-13	2013-05-26 14:50:58.951	(Trailers,"Deleted Scenes")
36	320	Flamingos Connecticut	A Fast-Paced Reflection of a Composer And a Composer who must Meet a Cat in The Sahara Desert	2006	1	4	4.99	80	28.99	PG-13	2013-05-26 14:50:58.951	(Trailers)
37	328	Forever Candidate	A Unbelievable Panorama of a Technical Writer And a Man who must Pursue a Frisbee in A U-Boat	2006	1	7	2.99	131	28.99	NC-17	2013-05-26 14:50:58.951	(Commentaries,"Deleted Scenes","Behind the Scenes")

Total rows: 133 of 133 Query complete 00:00:00.037

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