


Section 2. Filtering Data

 dvdrental/postgres@PostgreSQL ▾

Query Editor

Query History

```
1  --Using WHERE clause
2  --with the AND operator example
3  SELECT
4      last_name,
5      first_name
6  FROM
7      customer
8  WHERE
9      first_name = 'Jamie' AND
10     last_name = 'Rice';
```


Data Output

Explain

Messages

Notifications

	last_name character varying (45)	first_name character varying (45)
1	Rice	Jamie

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Query Editor

Query History

Data Output

Explain

Messages

Notifications

	last_name character varying (45)	first_name character varying (45)	
1	Rice	Jamie	
2	Waugh	Jamie	

1

2

3

4

5

6

7

8

9

10

11

--1) Using WHERE clause

--with the equal (=)

operator example

SELECT

last_name,

first_name

FROM


customer

WHERE

first_name = 'Jamie';

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Query Editor Query History		Data Output	Explain Messages Notifications
1	--Using the WHERE clause with the	first_name	last_name
2	--OR operator example	character varying (45) 🔒	character varying (45) 🔒
3	SELECT	1	Laura Rodriguez
4	first_name,	2	Adam Gooch
5	last_name		
6	FROM		
7	customer		
8	WHERE		
9	last_name = 'Rodriguez' OR		
10	first_name = 'Adam';		

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Query Editor Query History		Data Output	Explain Messages Notifications
1	--Using WHERE clause with	first_name	last_name
2	--the IN operator example	character varying (45) 🔒	character varying (45) 🔒
3	SELECT	1	Ann Evans
4	first_name,	2	Anne Powell
5	last_name	3	Annie Russell
6	FROM		
7	customer		
8	WHERE		
9	first_name IN		
10	('Ann','Anne','Annie');		

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Query Editor

Query History

Data Output


Explain

Messages

Notifications

	first_name character varying (45)	last_name character varying (45)
1	Anna	Hill
2	Ann	Evans
3	Anne	Powell
4	Annie	Russell
5	Annette	Olson

```
1  --Using the WHERE clause with
2  --the LIKE operator example
3  SELECT
4      first_name,
5      last_name
6  FROM
7      customer
8  WHERE
9      first_name LIKE 'Ann%'
```



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Query Editor

Query History

```
1  --Using the WHERE clause with
2  --the BETWEEN operator example
3  SELECT
4      first_name,
5      LENGTH(first_name) name_length
6  FROM
7      customer
8  WHERE
9      first_name LIKE 'A%' AND
10     LENGTH(first_name) BETWEEN 3 AND 5
11  ORDER BY
12     name_length;
```

Data Output

Explain

Messages

Notifications

	first_name character varying (45)	name_length integer
1	Amy	3
2	Ann	3
3	Ana	3
4	Andy	4
5	Anna	4
6	Anne	4
7	Alma	4
8	Adam	4
9	Alan	4
10	Alex	4
11	Angel	5
12	Agnes	5
13	Andre	5
14	Aaron	5
15	Allan	5
16	Allen	5
17	Alice	5
18	Alvin	5
19	Anita	5
20	Amber	5
21	April	5
22	Annie	5



Query Editor

Query History

Data Output

Explain

Messages

Notifications

```
1  --Using the WHERE clause with the
2  --not equal operator (<>) example
3  SELECT
4      first_name,
5      last_name
6  FROM
7      customer
8  WHERE
9      first_name LIKE 'Bra%' AND
10     last_name <> 'Motley';
```

	first_name character varying (45)	last_name character varying (45)
1	Brandy	Graves
2	Brandon	Huey
3	Brad	Mccurdy