

## Section 1. Querying Data - PostgreSQL SELECT

MATUGUINAS MARY KRISTIE

Dashboard Properties SQL Statistics Dependencies Dependents **dvdrental/postgres@PostgreSQL \***

Query Editor Query History

```
1 --1) Using PostgreSQL SELECT statement to query data from one column example
2 SELECT first_name FROM customer;
3 --2) Using PostgreSQL SELECT statement to query data from multiple columns example
4 SELECT
5     first_name,
6     last_name,
7     email
8 FROM
9     customer;
10 --3) Using PostgreSQL SELECT statement to query data from all columns of a table example
11 SELECT * FROM customer;
12 --4) Using PostgreSQL SELECT statement with expressions example
13 SELECT
14     first_name || ' ' || last_name,
```

Data Output Explain Messages Notifications

	first_name character varying (45)
1	Jared
2	Mary
3	Patricia
4	Linda
5	Barbara
6	Elizabeth
7	Jennifer
8	Maria
9	Susan
10	Margaret

Successfully run. Total query runtime: 58 msec. 599 rows affected.

Dashboard Properties SQL Statistics Dependencies Dependents **dvdrental/postgres@PostgreSQL \***

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1 --1) Using PostgreSQL SELECT statement to query data from one column example
2 SELECT first_name FROM customer;
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5     first_name,
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13 SELECT
14     first_name || ' ' || last_name,
```

Data Output Explain Messages Notifications

	first_name character varying (45)	last_name character varying (45)	email character varying (50)
1	Jared	Ely	jared.ely@sakilacustomer.org
2	Mary	Smith	mary.smith@sakilacustomer.org
3	Patricia	Johnson	patricia.johnson@sakilacustomer.org
4	Linda	Williams	linda.williams@sakilacustomer.org
5	Barbara	Jones	barbara.jones@sakilacustomer.org
6	Elizabeth	Brown	elizabeth.brown@sakilacustomer.org
7	Jennifer	Davis	jennifer.davis@sakilacustomer.org
8	Maria	Miller	maria.miller@sakilacustomer.org
9	Susan	Wilson	susan.wilson@sakilacustomer.org
10	Margaret	Moore	margaret.moore@sakilacustomer.org

Successfully run. Total query runtime: 58 msec. 599 rows affected.





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Query Editor Query History

```

5  first_name,
6  last_name,
7  email
8  FROM
9  customer;
10 --3) Using PostgreSQL SELECT statement to query data from all columns of a table example
11 SELECT * FROM customer;
12 --4) Using PostgreSQL SELECT statement with expressions example
13 SELECT
14     first_name || ' ' || last_name,
15     email
16 FROM
17     customer;
18 -- 5) Using PostgreSQL SELECT statement with expressions example
19 SELECT 5 * 3;
```

Data Output Explain Messages Notifications

	?column? text	email character varying (50)	
1	Jared Ely	jared.ely@sakilacustomer.org	
2	Mary Smith	mary.smith@sakilacustomer.org	
3	Patricia Johnson	patricia.johnson@sakilacustomer.org	
4	Linda Williams	linda.williams@sakilacustomer.org	
5	Barbara Jones	barbara.jones@sakilacustomer.org	
6	Elizabeth Brown	elizabeth.brown@sakilacustomer.org	
7	Jennifer Davis	jennifer.davis@sakilacustomer.org	
8	Maria Miller	maria.miller@sakilacustomer.org	
9	Susan Wilson	susan.wilson@sakilacustomer.org	
10	Margaret Moore	margaret.moore@sakilacustomer.org	

Successfully run. Total query runtime: 45 ms



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Query Editor Query History

```

6    last_name,
7    email
8  FROM
9    customer;
10  --3) Using PostgreSQL SELECT statement to query data from all columns of a table example
11  SELECT * FROM customer;
12  --4) Using PostgreSQL SELECT statement with expressions example
13  SELECT
14    first_name || ' ' || last_name,
15    email
16  FROM
17    customer;
18  -- 5) Using PostgreSQL SELECT statement with expressions example
19  SELECT 5 * 3;
```

Data Output Explain Messages Notifications

	?column? integer	
1	15	