

## Section 1. Querying Data PostgreSQL Column Alias

### Introduction to the PostgreSQL column aliases PostgreSQL column alias examples

#### 1) Assigning a column alias to a column example

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Query Editor Query History

```
1 --1) Assigning a column alias to a column example
2 SELECT
3     first_name,
4     last_name
5 FROM customer;
```

Data Output Explain Messages Notifications

	first_name character varying (45)	last_name character varying (45)
1	Jared	Ely
2	Mary	Smith
3	Patricia	Johnson
4	Linda	Williams
5	Barbara	Jones
6	Elizabeth	Brown
7	Jennifer	Davis
8	Maria	Miller
9	Susan	Wilson
10	Margaret	Moore

✓ Successfully run. Total query runtime: 85 msec. 599 rows affected.

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Query Editor Query History

```
1 --1) Assigning a column alias to a column example
2 SELECT
3     first_name,
4     last_name
5 FROM customer;
6 --This query assigned the surname as the alias of the last_name column
7 SELECT
8     first_name,
9     last_name AS surname
10 FROM customer;
11 --Or you can make it shorter by removing the AS keyword as follows:
12 SELECT
13     first_name,
14     last_name surname
15 FROM customer;
```

Data Output Explain Messages Notifications

	first_name character varying (45)	surname character varying (45)
1	Jared	Ely
2	Mary	Smith
3	Patricia	Johnson
4	Linda	Williams
5	Barbara	Jones
6	Elizabeth	Brown
7	Jennifer	Davis
8	Maria	Miller
9	Susan	Wilson
10	Margaret	Moore



### 3) Column aliases that contain spaces

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Query Editor Query History

```
1 --3) Column aliases that contain spaces
2 SELECT
3     first_name || ' ' || last_name "full name"
4 FROM
5     customer;
```

Data Output Explain Messages Notifications

	full name text	
1	Jared Ely	
2	Mary Smith	
3	Patricia Johnson	
4	Linda Williams	
5	Barbara Jones	
6	Elizabeth Brown	
7	Jennifer Davis	
8	Maria Miller	
9	Susan Wilson	
10	Margaret Moore	

✓ Successfully run. Total query runtime: 67 msec. 599 rows





