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PostgreSQL List Users

[**?**](http://liveburst.com/ref/1/)

**Summary**: this tutorial shows you how to use the PostgreSQL list users command to show all users in a database server.

To list all user accounts in the PostgreSQL database server, you use the \du [psql  command](http://www.postgresqltutorial.com/psql-commands/) as follows:

|  |  |
| --- | --- |
| 1  2  3  4  5 | postgres=# \du                                     List of roles  Role name |                         Attributes                         | Member of  -----------+------------------------------------------------------------+-----------  postgres  | Superuser, Create role, Create DB, Replication, Bypass RLS | {} |

If you want to show more information, you can use the \du+ command:

|  |  |
| --- | --- |
| 1  2  3  4  5 | postgres=# \du+                                            List of roles  Role name |                         Attributes                         | Member of | Description  -----------+------------------------------------------------------------+-----------+-------------  postgres  | Superuser, Create role, Create DB, Replication, Bypass RLS | {}        | |

Behind the scenes, PostgreSQL issues the following SQL statement when you use the \du command:

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10 | SELECT u.usename AS "Role name",    CASE WHEN u.usesuper AND u.usecreatedb THEN CAST('superuser, create  database' AS pg\_catalog.text)         WHEN u.usesuper THEN CAST('superuser' AS pg\_catalog.text)         WHEN u.usecreatedb THEN CAST('create database' AS  pg\_catalog.text)         ELSE CAST('' AS pg\_catalog.text)    END AS "Attributes"  FROM pg\_catalog.pg\_user u  ORDER BY 1; |