

ALTER USER

유저를 변경할 때는 ALTER USER 'username'을 입력하여 USER를 변경합니다. username 뒤에는 여러 가지 option이 추가될 수 있습니다.

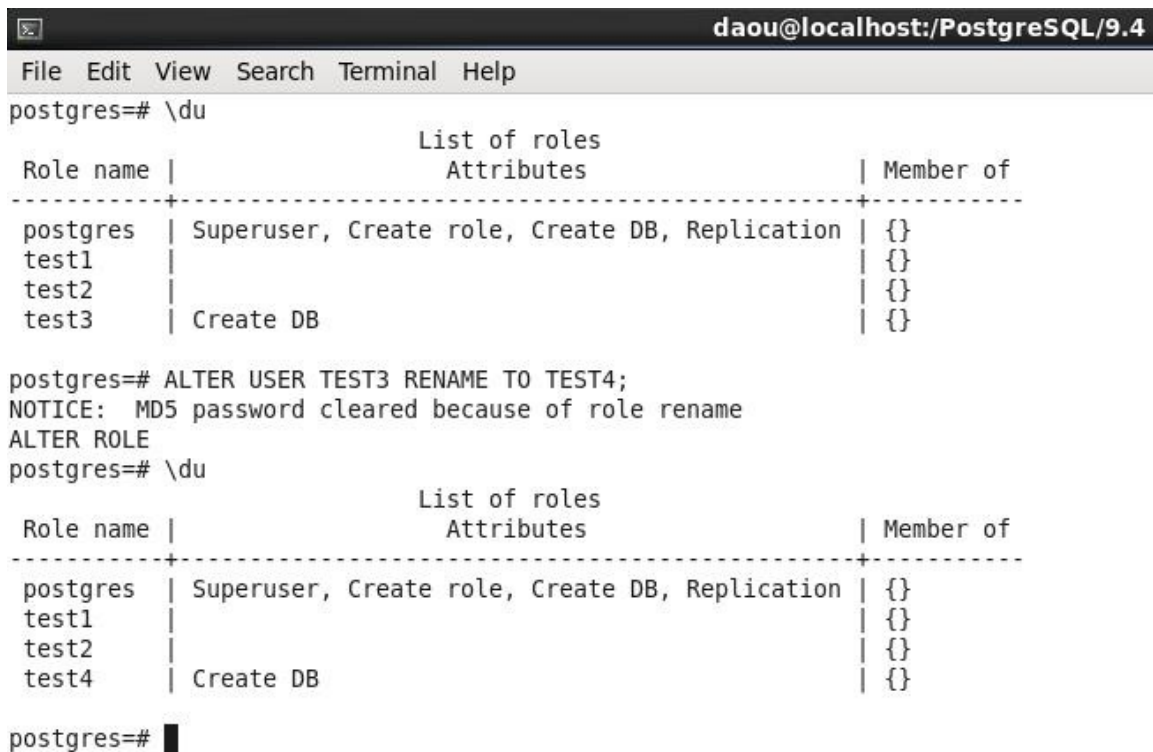
```
1 | ALTER USER name [ [ WITH ] option [ ... ] ]
```

option은 CREATE USER option과 같습니다.

[User 이름 변경]

```
1 | ALTER USER TEST3 RENAME TO TEST4;
```

[그림] USER 이름 변경 결과 화면



```
daou@localhost:/PostgreSQL/9.4
File Edit View Search Terminal Help
postgres=# \du
          List of roles
Role name | Attributes | Member of
-----+-----+-----
postgres | Superuser, Create role, Create DB, Replication | {}
test1    |              | {}
test2    |              | {}
test3    | Create DB   | {}

postgres=# ALTER USER TEST3 RENAME TO TEST4;
NOTICE: MD5 password cleared because of role rename
ALTER ROLE
postgres=# \du
          List of roles
Role name | Attributes | Member of
-----+-----+-----
postgres | Superuser, Create role, Create DB, Replication | {}
test1    |              | {}
test2    |              | {}
test4    | Create DB   | {}

postgres=#
```

[User 비밀번호 변경]

```
1 | ALTER USER TEST2 WITH PASSWORD 'test22';
```

[그림] USER 비밀번호 변경 결과화면

```
daou@localhost:/PostgreSQL/9.4
File Edit View Search Terminal Help
postgres=# SELECT * FROM PG_SHADOW;
username | usesysid | usecreatedb | usesuper | usecatupd | userepl | passwd | valuntil | useconfig
-----+-----+-----+-----+-----+-----+-----+-----+-----
postgres | 10       | t           | t        | t         | t       | md5feb37b187d0558ec61787b4795a346fa |          |
test1    | 16394    | f           | f        | f         | f       | md5feb37b187d0558ec61787b4795a346fa |          |
test4    | 16397    | t           | f        | f         | f       | md5feb37b187d0558ec61787b4795a346fa |          |
test2    | 16395    | f           | f        | f         | f       | md5ccad6f24875ce903c74df8882863f704 |          |
(4 rows)

postgres=# ALTER USER TEST2 WITH PASSWORD 'TEST22';
ALTER ROLE
postgres=# SELECT * FROM PG_SHADOW;
username | usesysid | usecreatedb | usesuper | usecatupd | userepl | passwd | valuntil | useconfig
-----+-----+-----+-----+-----+-----+-----+-----+-----
postgres | 10       | t           | t        | t         | t       | md5feb37b187d0558ec61787b4795a346fa |          |
test1    | 16394    | f           | f        | f         | f       | md5feb37b187d0558ec61787b4795a346fa |          |
test4    | 16397    | t           | f        | f         | f       | md5feb37b187d0558ec61787b4795a346fa |          |
test2    | 16395    | f           | f        | f         | f       | md5cb8c6d48ad98c79a58b09e31762e4536 |          |
(4 rows)

postgres=#
```

[User 생성, 권한 변경]

```
1 | ALTER USER TEST1 WITH CREATEUSER REPLICATION;
```

[그림] USER 생성, 권한 변경 결과화면

```
daou@localhost:/PostgreSQL/9.4
File Edit View Search Terminal Help
postgres=# \du
List of roles
Role name | Attributes | Member of
-----+-----+-----
postgres | Superuser, Create role, Create DB, Replication | {}
test1    | | {}
test2    | | {}
test4    | Create DB | {}

postgres=# ALTER USER TEST1 WITH CREATEUSER REPLICATION;
ALTER ROLE
postgres=# \du
List of roles
Role name | Attributes | Member of
-----+-----+-----
postgres | Superuser, Create role, Create DB, Replication | {}
test1    | Superuser, Replication | {}
test2    | | {}
test4    | Create DB | {}

postgres=#
```

DROP USER

USER를 삭제할 때는 ALTER USER 'name'을 입력하여 USER를 삭제합니다.

```
1 | DROP USER name
```

[User 삭제]

```
1 | DROP USER TEST2;
```

[그림] User 삭제 결과화면

```

daou@localhost:/PostgreSQL/9.4
File Edit View Search Terminal Help
postgres=# \du
                                List of roles
Role name |                               Attributes                               | Member of
-----+-----+-----
postgres | Superuser, Create role, Create DB, Replication | {}
test1    | Superuser, Replication                      | {}
test2    |                                              | {}
test4    | Create DB                                  | {}

postgres=# DROP USER TEST2;
DROP ROLE
postgres=# \du
                                List of roles
Role name |                               Attributes                               | Member of
-----+-----+-----
postgres | Superuser, Create role, Create DB, Replication | {}
test1    | Superuser, Replication                      | {}
test4    | Create DB                                  | {}

postgres=# █

```