

گزارش جلسه هفتم از پایگاه داده

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ساخت جدول و insert کردن‌ها:

```
1 create table account (userid integer, fullName varchar(50), userName varchar(50) );
2 insert into account values(1, 'mina' , 'asdfadf' );
3 insert into account values(2, 'blue' , 'fgsfg' );
4 insert into account values(3, 'fateme' , 'hfgh' );
5 insert into account values(4, 'ali' , 'asdfa' );
6 insert into account values(5, 'hasan' , 'zxvz' );
7
8 select * from account;
9
10 |
```

Data Output Explain Messages Notifications

CREATE ROLE

Query returned successfully in 113 msec.

```
create role superrole login password 'superpass';
```

```
create group grouprole with createrole valid until '20300302';
```

```
create role testrole1 with login;
```

```
create role testrole2 with login;
```

نتیجه ایجاد نقش های بالا:

```
session7=# \du
```

Role name	List of roles Attributes	Member of
grouprole	Create role, Cannot login Password valid until 2030-03-02 00:00:00+03:30	+ {}
postgres	Superuser, Create role, Create DB, Replication, Bypass RLS	{}
superrole		{}
testrole1		{}
testrole2		{}

تغییر نقش ها:

```
grant "grouprole" to testrole1;
grant "grouprole" to testrole2;

alter role "testrole1" with INHERIT ;
alter role "testrole1" with CREATEDB ;

alter role "testrole2" rename to "newtstrole2";
alter role "newtstrole2" with password 'afadf';
```

نتیجه:

```
session7=# \du
```

Role name	List of roles Attributes	Member of
grouprole	Create role, Cannot login Password valid until 2030-03-02 00:00:00+03:30	+ {}
newtstrole2		{grouprole}
postgres	Superuser, Create role, Create DB, Replication, Bypass RLS	{}
superrole		{}
testrole1	Create DB	{grouprole}

حذف نقش دوم و نتیجه آن:

```
drop role newtstrole2
```

```
session7=# \du
```

Role name	List of roles Attributes	Member of
grouprole	Create role, Cannot login Password valid until 2030-03-02 00:00:00+03:30	+ {}
postgres	Superuser, Create role, Create DB, Replication, Bypass RLS	{}
superrole		{}
testrole1	Create DB	{grouprole}