

1. Создать пользователя jhon с паролем «qwerty»
2. Создать роль devs
3. Выдать роли devs права на SELECT на любую таблицу
4. выдать роль devs пользователю jhon
5. предоставить результаты SELECT из system-таблиц соответствующих созданным сущностям

```
ch1 :) create user 'jhon' IDENTIFIED WITH sha256_password BY 'qwerty'

CREATE USER jhon IDENTIFIED WITH sha256_password BY 'qwerty'

Query id: f7d6cc32-cb24-4ac0-85ee-b44cb57c35e0

Ok.

0 rows in set. Elapsed: 0.032 sec.

ch1 :) █
```

```
ch1 :) CREATE ROLE devs

CREATE ROLE devs

Query id: 0ed83757-1ee4-4f15-bc8f-1626a9824375

Ok.

0 rows in set. Elapsed: 0.005 sec.

ch1 :) █
```

```
ch1 :) GRANT SELECT ON default.transactions to devs

GRANT SELECT ON default.transactions TO devs

Query id: 64428e77-1630-4b76-99d7-ad19d91d0854

Ok.

0 rows in set. Elapsed: 0.022 sec.

ch1 :) █
```

```

ch1 :) GRANT devs to jhon

GRANT devs TO jhon

Query id: 91a99b05-7aa9-40e5-9db8-9c5c43391182

Ok.

0 rows in set. Elapsed: 0.014 sec.

ch1 :) █

```

Display all 200 possibilities: (y or n)

```
ch1 :) select * from system.users
```

```

SELECT *
FROM system.users

```

Query id: 733a39b8-bb19-48f9-bc28-7f09eed8e163

	name	id	storage	auth_
s_list	default_roles_except	grantees_any	grantees_list	grantees_except
1.	default	94309d50-4f52-5250-31bd-74fecac179db	users_xml	plain
	[]	1	[]	[]
2.	jhon	f24f9b24-6e16-1ae3-1065-60040930128d	local_directory	sha25
	[]	1	[]	[]

2 rows in set. Elapsed: 0.008 sec.

```
ch1 :) █
```

```
ch1 :) select * from grants
```

```
SELECT *  
FROM grants
```

Query id: 52f58feb-b338-47ce-9e02-9155e631b610

	user_name	role_name	access_type	database	table	column	is_partial
1.	default	NULL	SHOW	NULL	NULL	NULL	
2.	default	NULL	SELECT	NULL	NULL	NULL	
3.	default	NULL	INSERT	NULL	NULL	NULL	
4.	default	NULL	ALTER	NULL	NULL	NULL	
5.	default	NULL	CREATE	NULL	NULL	NULL	
6.	default	NULL	DROP	NULL	NULL	NULL	
7.	default	NULL	UNDROP TABLE	NULL	NULL	NULL	
8.	default	NULL	TRUNCATE	NULL	NULL	NULL	
9.	default	NULL	OPTIMIZE	NULL	NULL	NULL	
10.	default	NULL	BACKUP	NULL	NULL	NULL	
11.	default	NULL	KILL QUERY	NULL	NULL	NULL	
12.	default	NULL	KILL TRANSACTION	NULL	NULL	NULL	
13.	default	NULL	MOVE PARTITION BETWEEN SHARDS	NULL	NULL	NULL	
14.	default	NULL	ACCESS MANAGEMENT	NULL	NULL	NULL	
15.	default	NULL	SYSTEM	NULL	NULL	NULL	
16.	default	NULL	dictGet	NULL	NULL	NULL	
17.	default	NULL	displaySecretsInShowAndSelect	NULL	NULL	NULL	
18.	default	NULL	INTROSPECTION	NULL	NULL	NULL	
19.	default	NULL	SOURCES	NULL	NULL	NULL	
20.	default	NULL	CLUSTER	NULL	NULL	NULL	
21.	default	NULL	TABLE ENGINE	NULL	NULL	NULL	
22.	default	NULL	SET DEFINER	NULL	NULL	NULL	
23.	default	NULL	ALTER NAMED COLLECTION	NULL	NULL	NULL	
24.	default	NULL	CREATE NAMED COLLECTION	NULL	NULL	NULL	
25.	default	NULL	DROP NAMED COLLECTION	NULL	NULL	NULL	
26.	default	NULL	SHOW NAMED COLLECTIONS	NULL	NULL	NULL	
27.	default	NULL	NAMED COLLECTION	NULL	NULL	NULL	
28.	NULL	devs	SELECT	default	transactions	NULL	

28 rows in set. Elapsed: 0.009 sec.

```
ch1 :) █
```

```
ch1 :) select * from role_grants
```

```
SELECT *  
FROM role_grants
```

Query id: 32bf956d-2108-4103-87b5-f7bd6b9f63fa

	user_name	role_name	granted_role_name	granted_role_id	granted_role_is_c
1.	jhon	NULL	devs	7640fb9a-f9e4-6945-b189-fe917333b5bf	

1 row in set. Elapsed: 0.011 sec.

```
ch1 :) █
```