

1. Создать пользователя jhon с паролем «qwerty»

```
1967d5be96dc :) CREATE USER jhon IDENTIFIED BY 'qwerty';  
  
CREATE USER jhon IDENTIFIED BY 'qwerty'  
  
Query id: ee5add69-f411-49c4-a317-6d57c931cdd6  
  
Ok.  
  
0 rows in set. Elapsed: 0.002 sec.  
  
1967d5be96dc :) █
```

2. Создать роль devs

3. Выдать роли devs права на SELECT на любую таблицу

```
1967d5be96dc :) CREATE ROLE devs;  
  
CREATE ROLE devs  
  
Query id: 5e005be4-dbdb-4eae-93bd-cf90d42c47e8  
  
Ok.  
  
0 rows in set. Elapsed: 0.002 sec.  
  
1967d5be96dc :) GRANT SELECT ON db.* TO devs;  
  
GRANT SELECT ON db.* TO devs  
  
Query id: e60f11f1-bc72-418e-a87b-c4ada0e65d1e  
  
Ok.  
  
0 rows in set. Elapsed: 0.003 sec.  
  
1967d5be96dc :) █
```

4. выдать роль devs пользователю jhon

```
GRANT devs TO jhon  
  
Query id: 5970657e-59be-40ad-933b-54d9cd7381cf  
  
Ok.  
  
0 rows in set. Elapsed: 0.001 sec.  
  
1967d5be96dc :) █
```

## 5. предоставить результаты SELECT из system-таблиц соответствующих созданным сущностям

```
1967d5be96dc :) select name,auth_type, auth_params from system.users where storage = 'local_directory'
```

```
SELECT
  name,
  auth_type,
  auth_params
FROM system.users
WHERE storage = 'local_directory'
```

Query id: c3631a71-8dd4-40aa-82ed-225198c564c6

name	auth_type	auth_params
jhon	sha256_password	{}

1 row in set. Elapsed: 0.004 sec.

```
1967d5be96dc :) 
```

```
1967d5be96dc :)
1967d5be96dc :) select * from system.roles
```

```
SELECT *
FROM system.roles
```

Query id: 3870a12d-c76c-44a4-ac25-a0a85d9ba05d

name	id	storage
devs	e249899a-08e8-4698-6f48-34054dba8f81	local_directory

1 row in set. Elapsed: 0.002 sec.

```
1967d5be96dc :) 
```

```
1967d5be96dc :) select * from system.grants where role_name = 'devs'
```

```
SELECT *
FROM system.grants
WHERE role_name = 'devs'
```

Query id: ca712388-307f-422b-bce5-f5412528f33b

user_name	role_name	access_type	database	table	column	is_partial_revoke	grant_option
NULL	devs	SELECT	db	NULL	NULL	0	0

1 row in set. Elapsed: 0.004 sec.

```
1967d5be96dc :) 
```