

1. Select user();

Dumping data for query result

user()
root@localhost

























2. select user from mysql.user;

Dumping data for table user

user
root
root
pma
root

- 3.

```
CREATE USER 'test1'@'localhost';  
CREATE USER 'test2'@'localhost';  
CREATE USER 'test3'@'localhost';
```

					user
<input type="checkbox"/>		Edit		Copy	 Delete root
<input type="checkbox"/>		Edit		Copy	 Delete root
<input type="checkbox"/>		Edit		Copy	 Delete
<input type="checkbox"/>		Edit		Copy	 Delete pma
<input type="checkbox"/>		Edit		Copy	 Delete root
<input type="checkbox"/>		Edit		Copy	 Delete test1
<input type="checkbox"/>		Edit		Copy	 Delete test2
<input type="checkbox"/>		Edit		Copy	 Delete test3

4. GRANT SELECT, UPDATE ON Organisation.Employee TO 'test1'@'localhost';

Grants for test1@localhost

```
GRANT USAGE ON *.* TO `test1`@`localhost`
```









```
GRANT SELECT, UPDATE ON `organisation`.`employee` ...
```

5.

```
GRANT SELECT(firstname, lastname, bdate), UPDATE(firstname, lastname, bdate) ON  
Employee  
to test2@localhost;
```

6. GRANT ALL PRIVILEGES ON *.* TO 'test3'@'localhost' WITH GRANT OPTION;

7.

	User name	Host name	Type	Privileges	Grant	Action
<input type="checkbox"/>	root	127.0.0.1	global	ALL PRIVILEGES	Yes	 Edit privileges  Export
<input type="checkbox"/>	root	::1	global	ALL PRIVILEGES	Yes	 Edit privileges  Export
<input type="checkbox"/>	root	localhost	global	ALL PRIVILEGES	Yes	 Edit privileges  Export
<input type="checkbox"/>	test3	localhost	global	ALL PRIVILEGES	Yes	 Edit privileges  Export

Grants for test1@localhost

```
GRANT USAGE ON *.* TO `test1`@`localhost`
```

```
GRANT SELECT, UPDATE ON `organisation`.`employee` ...
```

```
GRANT SELECT (`bdate`, `firstname`, `lastname`), U...
```

Grants for test3@localhost

```
GRANT ALL PRIVILEGES ON *.* TO `test3`@`localhost`..
```

8.

REVOKE ALL PRIVILEGES ON Organisation.Employee FROM 'test1'@'localhost';

Grants for test1@localhost

```
GRANT USAGE ON *.* TO `test1` @`localhost`
```

9. SHOW GRANTS FOR 'test2'@'localhost';

Grants for test2@localhost

```
GRANT USAGE ON *.* TO `test2` @`localhost`
```

```
GRANT SELECT (`bdate`, `firstname`, `lastname`), U...
```

10. CREATE INDEX emp_id_index ON Employee(emp_id);

TABLE_CATALOG	TABLE_SCHEMA	TABLE_NAME	NON_UNIQUE	INDEX_SCHEMA	INDEX_NAME
def	organisation	employee	1	organisation	emp_id_index