```
use MIMI;
-- Rolak --
drop role if exists DB_Administratzailea;
drop role if exists Departamentu_burua;
drop role if exists Analista1;
drop role if exists Analista2;
drop role if exists Langileak;
drop role if exists Bezeroa;
create role DB_Administratzailea;
create role Departamentu_burua;
create role Analista1;
create role Analista2;
create role Langileak;
create role Bezeroa;
-- ----- Baimenak esleitu
-- Admin baimenak (Guztia) --
grant all privileges on MIMI.* to DB_Administratzailea;
-- Dep-Buruaren baimenak -- ???????
grant select, insert, update, delete on MIMI.* to Departamentu_burua;
 -- Analisten baimenak --
 grant select on MIMI.* to Analista1;
 grant select on MIMI.* to Analista2;
 -- Langileen baimenak --
 -- ikusi guztia baina aldatu taula batzuk(adminean aldatu daitezke geratzen direnak) --
 grant select on MIMI.* to Langileak;
 GRANT UPDATE ON MIMI.abestia TO Langileak;
 GRANT UPDATE ON MIMI.album TO Langileak;
 GRANT UPDATE ON MIMI.audio TO Langileak;
 GRANT UPDATE ON MIMI.bezeroa TO Langileak;
 GRANT UPDATE ON MIMI.musikaria TO Langileak;
GRANT UPDATE ON MIMI.playlist TO Langileak;
GRANT UPDATE ON MIMI.playlist_abestiak TO Langileak;
GRANT UPDATE ON MIMI.podcast TO Langileak;
 GRANT UPDATE ON MIMI.podcaster TO Langileak;
 GRANT UPDATE ON MIMI.premium TO Langileak;
 -- Sentzuzkoa izango lirake insert batzuk egin
```

```
-- Bezeroen baimenak --
grant select on MIMI.abestia to Bezeroa;
grant select on MIMI.album to Bezeroa;
grant select on MIMI.playlist to Bezeroa;
grant select on MIMI.playlist_abestiak to Bezeroa;
grant select on MIMI.podcaster to Bezeroa;
grant select on MIMI.podcast to Bezeroa;
grant insert on MIMI.playlist to Bezeroa;
-- Erabiltzaileak --
drop user if exists GizaBaliabidea;
drop user if exists Salmenta;
drop user if exists Finantza;
drop user if exists TecEstrategia;
drop user if exists Legea;
drop user if exists IT;
drop user if exists Zuzendaria;
-- Sorrera --
create user Zuzendaria identified by "admin";
create user GizaBaliabidea identified by "1234";
create user Salmenta identified by "1234";
create user Finantza identified by "1234";
create user TecEstrategia identified by "1234";
create user Legea identified by "1234";
create user IT identified by "1234";
 -- Rolak esleitu erabiltzaileei --
grant DB_Administratzailea to Zuzendaria;
 grant Departamentu_burua to GizaBaliabidea;
grant Analista1 to Salmenta;
 grant Analista2 to Finantza;
grant Langileak to TecEstrategia;
grant Bezeroa to Legea;
select * from mysql.user;
show grants for Zuzendaria;
show grants for GizaBaliabidea;
show grants for Salmenta;
 show grants for Finantza;
show grants for TecEstrategia;
 show grants for Legea;
show grants for IT;
 select MIMI.abestia;
 select * from mysql.user;
 SHOW GRANTS FOR Bezeroa;
```

| Rolak | Select | Insert | <u>Delete</u> | <u>Update</u> | <u>Drop</u> | Alter | Create |
|--------------------------|----------|----------|---------------|---------------|-------------|----------|----------|
| DB_Administra tzailea | V | V | V | V | V | V | V |
| Departamentu_ burua | V | V | V | V | X | × | × |
| Analista1 | V | X | X | X | X | × | × |
| Analista2 | V | X | X | X | X | × | × |
| Langileak | V | X | X | X | X | × | × |
| Bezeroa | V | V | X | X | X | × | × |

| <u>Erabiltzailea</u> | Select | Insert | <u>Delete</u> | <u>Update</u> | <u>Drop</u> | Alter | Create |
|----------------------|--------|----------|---------------|---------------|-------------|----------|----------|
| Zuzendaria | V | V | V | V | V | V | V |
| GizaBaliabidea | V | V | V | V | X | × | × |
| Salmenta | V | X | X | X | X | × | × |
| Finantza | V | X | X | × | × | × | × |
| TecEstrategia | V | X | X | X | X | × | × |
| Legea | V | X | X | X | X | × | × |
| IT | V | × | X | X | X | × | × |