In the current project the `voting_members` table is in the same database as the voting tables.

Assume that your members database is separate from your voting database.

Although not recommended, you can still use the data from the members database.

1. In database A (your existing members database) create a view with the fields similar to the `voting_members` table in the 'voting' database (B).

```
CREATE OR REPLACE VIEW `members` AS
SELECT
`users`.`id` AS `id` ,
`users`.`fullname` AS `name`,
`users`.`firstname` AS `givenname`,
`users`.`lastname` AS `surname`,
`users`.`email` AS `email`
FROM `users`;
```

2. Since you already have a `voting_members` table in database B ('voting'), rename it to something else FIRST.

3. In database B ('voting') create a FEDERATED TABLE with the same fields as in table `voting_members` and use the connection details as you would when connecting to database A.

```
CREATE TABLE voting_members (
    id        INT(20) NOT NULL AUTO_INCREMENT,
    name      VARCHAR(50) NOT NULL DEFAULT '',
    givenname VARCHAR(50) NOT NULL DEFAULT '',
    surname   VARCHAR(50) NOT NULL DEFAULT '',
    email     VARCHAR(50) NOT NULL DEFAULT '',
    PRIMARY KEY  (id),
    INDEX name (name),
    INDEX surname (surname)
)
ENGINE=FEDERATED
DEFAULT CHARSET=utf8mb4
CONNECTION='mysql://username:password@localhost:3306/databasename/
tableORviewname';
```

See this reference in the MySQL documentation :

https://dev.mysql.com/doc/refman/8.0/en/federated-create-connection.html

4. You can now use the user data from database A (the members database).