

Création de tables

```
CREATE TABLE user_data (  
    id SERIAL PRIMARY KEY,  
    user_id INTEGER NOT NULL REFERENCES auth_user(id), -- Lien vers la table auth_user  
    pseudo VARCHAR(50) NOT NULL  
    age INTEGER(50) NOT NULL  
);
```

```
CREATE TABLE live (  
    id SERIAL PRIMARY KEY,  
    label VARCHAR(50) NOT NULL,  
    streamer_pseudo VARCHAR(50) REFERENCES user_data(pseudo),  
    start_date TIMESTAMP NOT NULL,  
    end_date TIMESTAMP,  
    pegi INTEGER,  
    CONSTRAINT chk_dates CHECK (end_date > start_date)  
);
```

-- Ajout de contraintes et de relations

```
ALTER TABLE live ADD CONSTRAINT fk_streamer_pseudo FOREIGN KEY (streamer_pseudo)  
REFERENCES user_data(pseudo);
```

```
CREATE TABLE options_material (  
    id SERIAL PRIMARY KEY,  
    label VARCHAR(300) NOT NULL,  
    brand VARCHAR(100)  
);
```

```
CREATE TABLE options_theme (  
    id SERIAL PRIMARY KEY,  
    name VARCHAR(300) NOT NULL  
);
```

```
CREATE TABLE live_registration (  
    id SERIAL PRIMARY KEY,  
    email VARCHAR(254) NOT NULL UNIQUE,  
    live_id INTEGER NOT NULL REFERENCES live(id)  
);
```

```
CREATE TABLE live_materials (  
    live_id INTEGER NOT NULL REFERENCES live(id),  
    material_id INTEGER NOT NULL REFERENCES options_material(id),  
    PRIMARY KEY (live_id, material_id)  
);
```

-- Relations Many-To-Many nécessitent une table supplémentaire pour OptionsTheme dans Live

```
CREATE TABLE live_themes (  
    live_id INTEGER NOT NULL REFERENCES live(id),  
    theme_id INTEGER NOT NULL REFERENCES options_theme(id),  
    PRIMARY KEY (live_id, theme_id)
```