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)