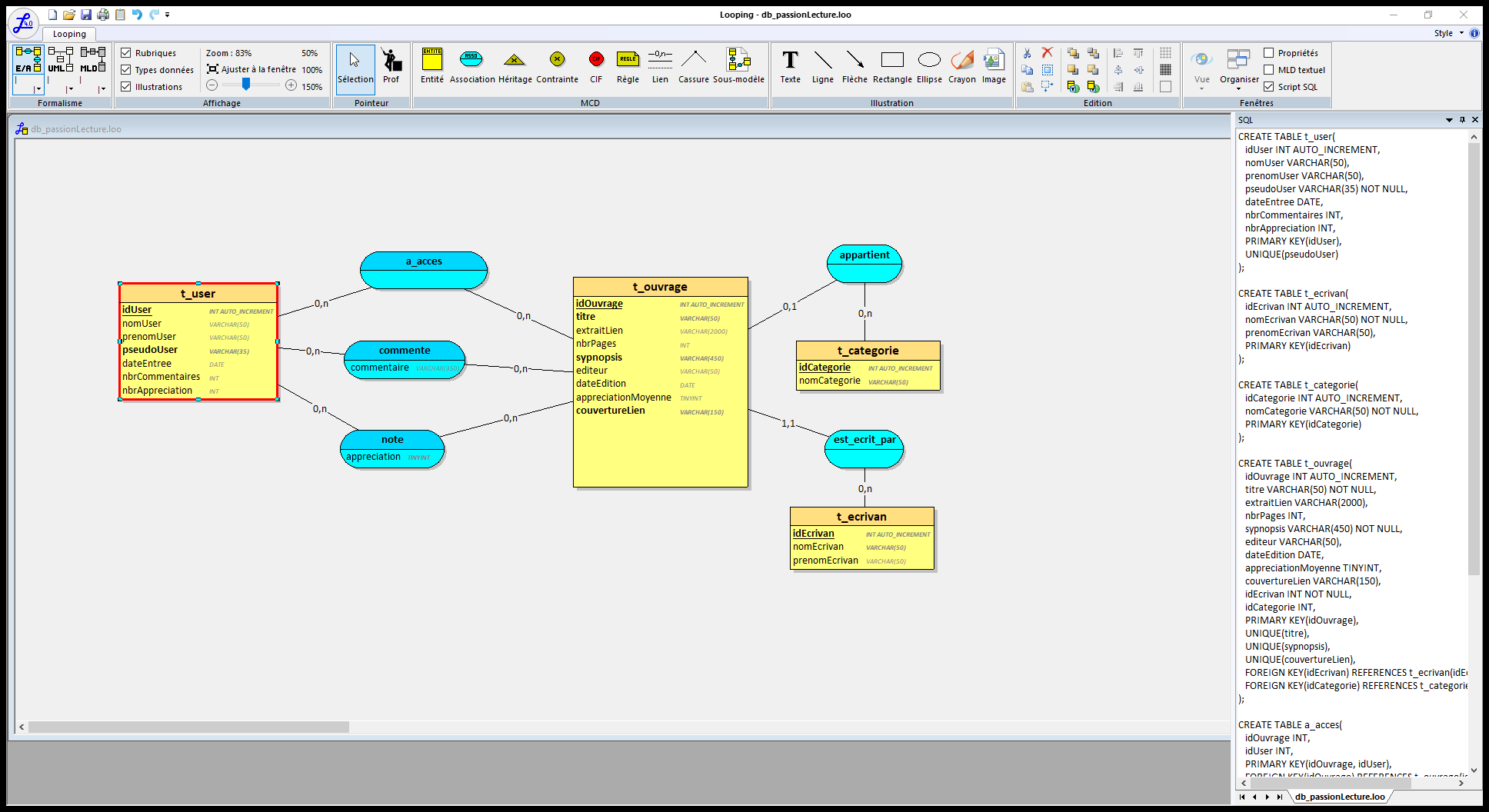
**ANALYSE DE LA BASE DE DONNEES**

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CREATE TABLE t\_user(

idUser INT AUTO\_INCREMENT,

nomUser VARCHAR(50),

prenomUser VARCHAR(50),

pseudoUser VARCHAR(35) NOT NULL,

dateEntree DATE,

nbrCommentaires INT,

nbrAppreciation INT,

PRIMARY KEY(idUser),

UNIQUE(pseudoUser)

);

CREATE TABLE t\_ecrivan(

idEcrivan INT AUTO\_INCREMENT,

nomEcrivan VARCHAR(50) NOT NULL,

prenomEcrivan VARCHAR(50),

PRIMARY KEY(idEcrivan)

);

CREATE TABLE t\_categorie(

idCategorie INT AUTO\_INCREMENT,

nomCategorie VARCHAR(50) NOT NULL,

PRIMARY KEY(idCategorie)

);

CREATE TABLE t\_ouvrage(

idOuvrage INT AUTO\_INCREMENT,

titre VARCHAR(50) NOT NULL,

extraitLien VARCHAR(2000),

nbrPages INT,

sypnopsis VARCHAR(450) NOT NULL,

editeur VARCHAR(50),

dateEdition DATE,

appreciationMoyenne TINYINT,

couvertureLien VARCHAR(150),

idEcrivan INT NOT NULL,

idCategorie INT,

PRIMARY KEY(idOuvrage),

UNIQUE(titre),

UNIQUE(sypnopsis),

UNIQUE(couvertureLien),

FOREIGN KEY(idEcrivan) REFERENCES t\_ecrivan(idEcrivan),

FOREIGN KEY(idCategorie) REFERENCES t\_categorie(idCategorie)

);

CREATE TABLE a\_acces(

idOuvrage INT,

idUser INT,

PRIMARY KEY(idOuvrage, idUser),

FOREIGN KEY(idOuvrage) REFERENCES t\_ouvrage(idOuvrage),

FOREIGN KEY(idUser) REFERENCES t\_user(idUser)

);

CREATE TABLE t\_commentaire(

idOuvrage INT,

idUser INT,

commentaire VARCHAR(350),

PRIMARY KEY(idOuvrage, idUser),

FOREIGN KEY(idOuvrage) REFERENCES t\_ouvrage(idOuvrage),

FOREIGN KEY(idUser) REFERENCES t\_user(idUser)

);

CREATE TABLE note(

idOuvrage INT,

idUser INT,

appreciation TINYINT NOT NULL,

PRIMARY KEY(idOuvrage, idUser),

FOREIGN KEY(idOuvrage) REFERENCES t\_ouvrage(idOuvrage),

FOREIGN KEY(idUser) REFERENCES t\_user(idUser)

);