**MLD :**

**Medicaments** = (id INT, nom VARCHAR(255), date\_creation DATE, laboratoire\_createur VARCHAR(255), dose\_max\_journaliere VARCHAR(50));

**Liste\_effets\_therapeutiques** = (id INT, effet TEXT);

**Liste\_effets\_secondaires** = (id INT, effet TEXT);

**Activites** = (id INT, nom VARCHAR(255), description TEXT, date\_heure DATETIME);

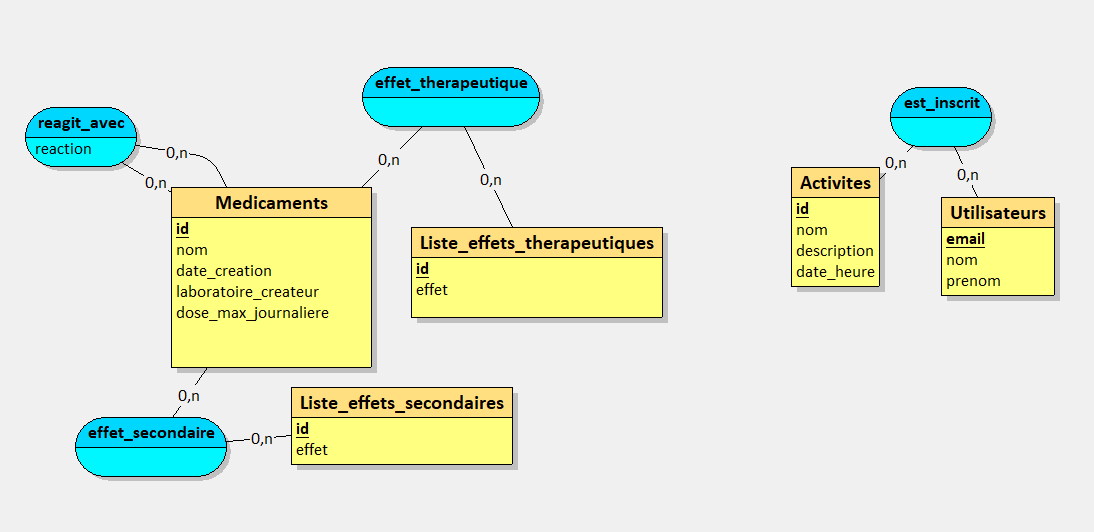
**Utilisateurs** = (email VARCHAR(255), nom VARCHAR(255), prenom VARCHAR(255));

**reagit\_avec** = (#id\_medicament\_1, #id\_medicament\_2, reaction TEXT);

**effet\_therapeutique** = (#id\_medicament, #id\_effet);

**effet\_secondaire** = (#id\_medicament, #id\_effet);

**est\_inscrit** = (#id\_activite, #id\_utilisateur);

**MCD**

**Script SQL :**

CREATE TABLE Medicaments(

id INT,

nom VARCHAR(255),

date\_creation DATE,

laboratoire\_createur VARCHAR(255),

dose\_max\_journaliere VARCHAR(50),

PRIMARY KEY(id)

);

CREATE TABLE Liste\_effets\_therapeutiques(

id INT,

effet TEXT,

PRIMARY KEY(id)

);

CREATE TABLE Liste\_effets\_secondaires(

id INT,

effet TEXT,

PRIMARY KEY(id)

);

CREATE TABLE Activites(

id INT,

nom VARCHAR(255),

date\_heure DATETIME,

PRIMARY KEY(id)

);

CREATE TABLE Utilisateurs(

email VARCHAR(100),

nom VARCHAR(255),

prenom VARCHAR(255),

PRIMARY KEY(email)

);

CREATE TABLE reagit\_avec(

id\_medicament\_1 INT,

id\_medicament\_2 INT,

reaction TEXT,

PRIMARY KEY(id\_medicament\_1, id\_medicament\_2),

FOREIGN KEY(id\_medicament\_1) REFERENCES Medicaments(id),

FOREIGN KEY(id\_medicament\_2) REFERENCES Medicaments(id)

);

CREATE TABLE effet\_therapeutique(

id\_medicament INT,

id\_effet INT,

PRIMARY KEY(id\_medicament, id\_effet),

FOREIGN KEY(id\_medicament) REFERENCES Medicaments(id),

FOREIGN KEY(id\_effet) REFERENCES Liste\_effets\_therapeutiques(id)

);

CREATE TABLE effet\_secondaire(

id\_medicament INT,

id\_effet INT,

PRIMARY KEY(id\_medicament, id\_effet),

FOREIGN KEY(id\_medicament) REFERENCES Medicaments(id),

FOREIGN KEY(id\_effet) REFERENCES Liste\_effets\_secondaires(id)

);

CREATE TABLE est\_inscrit(

id INT,

email VARCHAR(100),

PRIMARY KEY(id, email),

FOREIGN KEY(id) REFERENCES Activites(id),

FOREIGN KEY(email) REFERENCES Utilisateurs(email)

);