**Création de la BDD**

CREATE DATABASE "ProjetMatchingTest"

WITH

OWNER = postgres

ENCODING = 'UTF8'

LOCALE\_PROVIDER = 'libc'

CONNECTION LIMIT = -1

IS\_TEMPLATE = False;

**Création du schema**

CREATE SCHEMA "SchemaProjetMatching"

AUTHORIZATION postgres;

**Création des tables (Adapté à POSTGRESQL)**

**ATTENTION A PRECISER LE SCHEMA sinon schema public**

CREATE TABLE Patients (

Id\_Patients SERIAL,

Nom character varying (255),

Prenom character varying (255),

Date\_de\_naissance DATE,

Sexe character varying (15),

Adresse TEXT,

Telephone character varying (30),

Adresse\_mail character varying (255),

PRIMARY KEY(Id\_Patients)

);

CREATE TABLE Analyses (

Id\_Analyses SERIAL,

Nom\_de\_l\_analyse character varying (255),

Description\_de\_l\_analyse character varying (255),

Concentration REAL,

Valeur\_de\_reference REAL,

PRIMARY KEY(Id\_Analyses)

);

CREATE TABLE Resultats (

Id\_Resultats SERIAL,

Date\_analyse DATE,

Resultat REAL,

Commentaire TEXT,

Id\_Analyses INTEGER NOT NULL,

Id\_Patients INTEGER NOT NULL,

PRIMARY KEY (Id\_Resultats),

FOREIGN KEY (Id\_Analyses) REFERENCES Analyses (Id\_Analyses),

FOREIGN KEY (Id\_Patients) REFERENCES Patients (Id\_Patients)

);

**Création des tables (Adapté à Mariadb ou MySQL)**

CREATE TABLE Patients(

Id\_Patients INT AUTO\_INCREMENT,

Nom VARCHAR(255) ,

Prenom VARCHAR(255) ,

Date\_de\_naissance DATE,

Sexe VARCHAR(15) ,

Adresse TEXT,

Telephone VARCHAR(20) ,

Adresse\_mail VARCHAR(255) ,

PRIMARY KEY(Id\_Patients)

);

CREATE TABLE Analyses(

Id\_Analyse INT AUTO\_INCREMENT,

Nom\_de\_l\_analyse VARCHAR(255) ,

Description\_de\_l\_analyse VARCHAR(255) ,

Concentration FLOAT,

Valeur\_de\_reference FLOAT,

PRIMARY KEY(Id\_Analyse)

);

CREATE TABLE Resultats(

Id\_Resultats INT AUTO\_INCREMENT,

Date\_analyse DATE,

Resultat FLOAT,

Commentaire TEXT,

Id\_Analyse INT NOT NULL,

Id\_Patients INT NOT NULL,

PRIMARY KEY(Id\_Resultats),

FOREIGN KEY(Id\_Analyse) REFERENCES Analyses(Id\_Analyse),

FOREIGN KEY(Id\_Patients) REFERENCES Patients(Id\_Patients)

);