Quels sont les plus connus sgbd

Mysql

Sql.server

Postgre.sql

-- DROP DATABASE IF EXISTS hebergement\_social2204;

-- CREATE DATABASE herbergement\_social2204;

-- USE hebergement\_social2204; // SQL Server ou MySQL

CREATE TABLE jobs

(

job\_id INT PRIMARY KEY,

job\_name VARCHAR(50) NOT NULL

);

CREATE TABLE people

(

person\_id INT,

person\_lastname VARCHAR(255) NOT NULL,

person\_firstname VARCHAR(50) NOT NULL,

person\_birthdate DATE NOT NULL,

person\_hiredate DATE NOT NULL,

person\_active BOOL NOT NULL,

job\_id INT,

PRIMARY KEY (person\_id)

);

/\*

DDL : Langage de définition des données relationnelles

CREATE DATABASE

CREATE TABLE

CREATE VIEW

CREATE PROCEDURE

CREATE TRIGGER

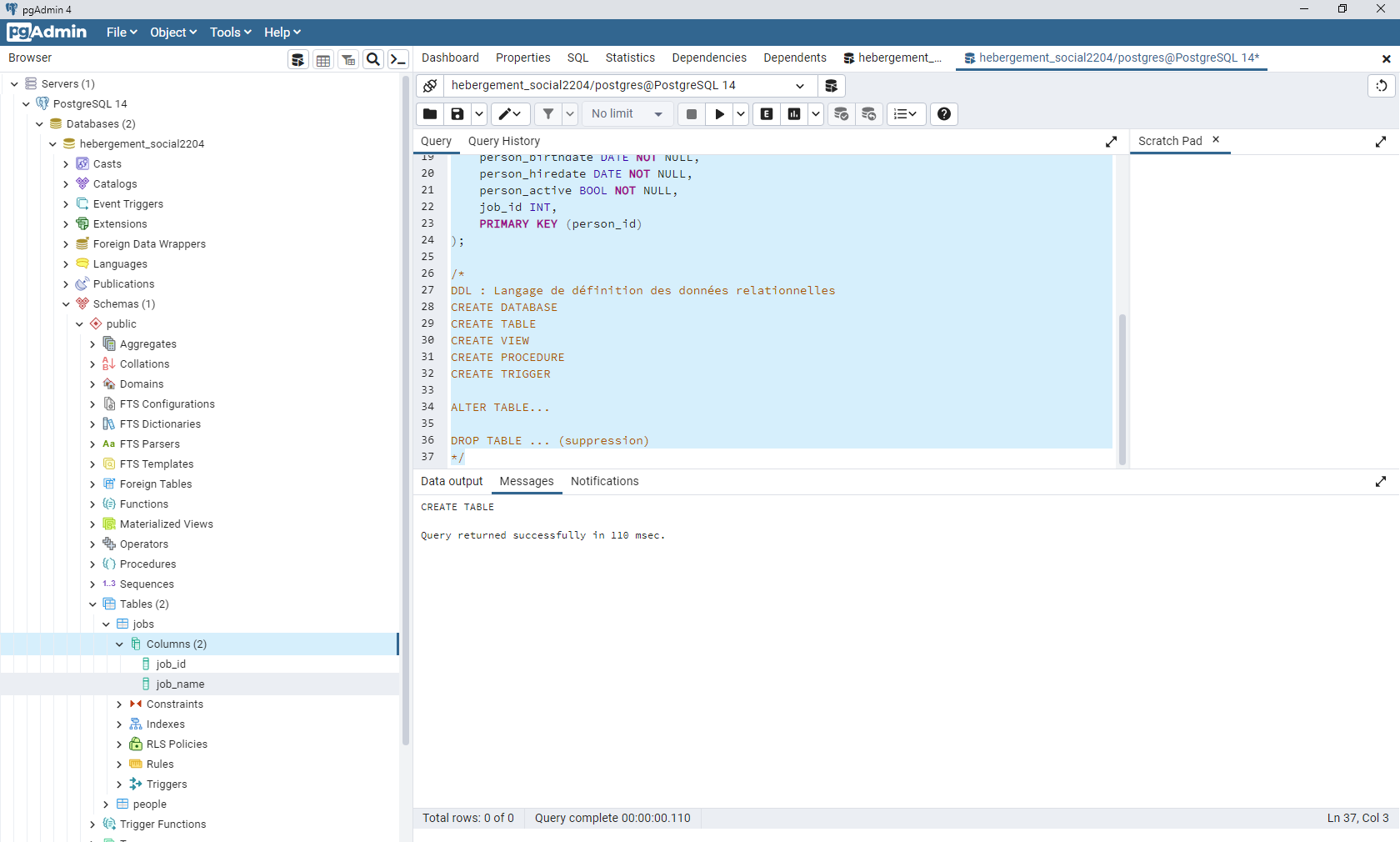
ALTER TABLE...

DROP TABLE ... (suppression)

\*/

Une image contenant texte

Description générée automatiquement



-- DROP DATABASE IF EXISTS hebergement\_social2204;

-- CREATE DATABASE herbergement\_social2204;

-- USE hebergement\_social2204; // SQL Server ou MySQL

CREATE TABLE jobs

(

job\_id INT PRIMARY KEY,

job\_name VARCHAR(50) NOT NULL

);

CREATE TABLE people

(

person\_id INT,

person\_lastname VARCHAR(255) NOT NULL,

person\_firstname VARCHAR(50) NOT NULL,

person\_birthdate DATE NOT NULL,

person\_hiredate DATE NOT NULL,

person\_active BOOL NOT NULL,

job\_id INT,

PRIMARY KEY (person\_id)

);

INSERT INTO jobs

(job\_id, job\_name)

VALUES

(1, 'Concepteur'),

(2, 'Développeur'),

(3, 'Boulanger');

SELECT \* FROM jobs;

INSERT INTO people

(person\_id, person\_lastname, person\_firstname, person\_birthday, person\_hiredate, person\_active)

/\*

DDL : Langage de définition des données relationnelles

CREATE DATABASE

CREATE TABLE

CREATE VIEW

CREATE PROCEDURE

CREATE TRIGGER

ALTER TABLE...

DROP TABLE ... (suppression)

\*/

--------------------------------------------------------------------------------------------------------------------------------------

INSERT INTO people

(person\_id, person\_lastname, person\_firstname, person\_birthdate, person\_hiredate, person\_active)

VALUES

(1, 'Brown', 'James', '1933-05-03', '1953-05-03', '0'),

(2, 'Jackson', 'Mickael', '1958-08-29', '1968-08-29', '0'),

(3, 'Presley', 'Elvis', '1935-01-08', '1955-01-08', '0'),

(4, 'Jagger', 'Mick', '1943-07-26', '1963-07-26', '1');

SELECT \* FROM people;

SELECT person\_lastname, person\_firstname FROM people;

DROP TABLE IF EXISTS jobs;

CREATE TABLE roles

(

role\_id INT PRIMARY KEY

role\_name VARCHAR(50) NOT NULL

)

CREATE TABLE people

(

person\_id INT,

person\_lastname VARCHAR(255) NOT NULL,

person\_firstname VARCHAR(50) NOT NULL,

person\_birthdate DATE NOT NULL,

person\_hiredate DATE NOT NULL,

person\_active BOOL NOT NULL,

role\_id INT,

PRIMARY KEY (person\_id)

);

INSERT INTO roles

(role\_id, role\_name)

VALUES

(1, 'Concepteur'),

(2, 'Développeur'),

(3, 'Boulanger');

INSERT INTO people

(person\_id, person\_lastname, person\_firstname, person\_birthdate, person\_hiredate, person\_active)

VALUES

(1, 'Brown', 'James', '1933-05-03', '1953-05-03', '0'),

(2, 'Jackson', 'Mickael', '1958-08-29', '1968-08-29', '0'),

(3, 'Presley', 'Elvis', '1935-01-08', '1955-01-08', '0'),

(4, 'Jagger', 'Mick', '1943-07-26', '1963-07-26', '1');

SELECT \* FROM people;

SELECT person\_lastname, person\_firstname FROM people;

SELECT \* FROM jobs