**CREATION DE LA BDD VIDEGRENIER**

**\*\*\*\*\* CREATION DE LA TABLE ROLE \*\*\*\*\***

**CREATE TABLE role**

**(Id\_Rol INTEGER PRIMARY KEY,**

**Admin\_Rol text not null,**

**Memb\_Rol text not null,**

**Visit\_Rol text not null**

**);**

**\*\*\*\*\* CREATION DE LA TABLE VIDEGRENIER \*\*\*\*\***

**CREATE TABLE videgrenier**

**(Id\_Vg INTEGER PRIMARY KEY,**

**Date\_Vg date not null,**

**PrixEmpl\_Vg float not null,**

**NbreEmplInit\_Vg numeric not null,**

**NbreEmplIndispo\_Vg numeric not null,**

**NbreEmplRestTemp\_Vg numeric not null,**

**NbreEmplRestReel\_Vg numeric not null,**

**NbreParticip\_Vg numeric not null**

**);**

**\*\*\*\*\* CREATION DE LA TABLE HORODATAGE \*\*\*\*\***

**CREATE TABLE horodatage**

**(Id\_Horod INTEGER PRIMARY KEY,**

**IP\_Horod numeric not null,**

**Date\_Horod date not null,**

**Heure\_Horod time not null**

**);**

**\*\*\*\*\* CREATION DE LA TABLE UTILISATEUR \*\*\*\*\***

**CREATE TABLE utilisateur**

**(Id\_Util INTEGER PRIMARY KEY,**

**Nom\_Util text not null,**

**Mdp\_Util text not null,**

**Email\_Util text not null,**

**Tel\_Util numeric,**

**Id\_Rol INTEGER,**

**FOREIGN KEY (Id\_Rol) REFERENCES role (Id\_Rol)**

**);**

**\*\*\*\*\* CREATION DE LA TABLE RESERVATION \*\*\*\*\***

**CREATE TABLE reservation**

**(Id\_Res INTEGER PRIMARY KEY,**

**NbreEmplReserve\_Res numeric not null,**

**TypePaiement\_Res text not null,**

**StatutReservation\_Res text not null,**

**NumEmplAttribue\_Res numeric not null,**

**Id\_Vg INTEGER,**

**FOREIGN KEY (Id\_Vg) REFERENCES videgrenier (Id\_Vg)**

**);**

**\*\*\*\*\* CREATION DE LA TABLE ATTESTATIONHONNEUR \*\*\*\*\***

**CREATE TABLE attestationhonneur**

**(Id\_AH INTEGER PRIMARY KEY,**

**DateNais\_AH date not null,**

**DeptNais\_AH numeric not null,**

**VilleNais\_AH text not null,**

**NumCNI\_AH numeric not null,**

**DateDelivrCNI\_AH date not null,**

**EmetCNI\_AH text not null,**

**NumPlaqImm\_AH text,**

**Id\_Horod INTEGER,**

**FOREIGN KEY (Id\_Horod) REFERENCES horodatage (Id\_Horod)**

**);**

**\*\*\*\*\* CREATION DE LA TABLE EXPOSANT \*\*\*\*\***

**CREATE TABLE exposant**

**(Id\_Exp INTEGER PRIMARY KEY,**

**Nom\_Exp text not null,**

**Prenom\_Exp text not null,**

**Adr\_Exp text not null,**

**CP\_Exp numeric not null,**

**Ville\_Exp text not null,**

**Tel\_Exp numeric not null,**

**Email\_Exp text not null,**

**Comment\_Exp text,**

**Id\_Res INTEGER,**

**Id\_AH INTEGER,**

**Id\_Util INTEGER,**

**FOREIGN KEY (Id\_Res) REFERENCES reservation (Id\_Res),**

**FOREIGN KEY (Id\_AH) REFERENCES attestationhonneur (Id\_AH),**

**FOREIGN KEY (Id\_Util) REFERENCES utilisateur (Id\_Util)**

**);**

**INSERTION DE DONNEES DANS LES TABLES**

**\*\*\*\*\* INSERTION TABLE ROLE \*\*\*\*\***

**INSERT INTO role VALUES (11, 'administrateur', 'null', 'null');**

**\*\*\*\*\* INSERTION TABLE VIDEGRENIER \*\*\*\*\***

**INSERT INTO videgrenier VALUES (11111, '2020-07-25', '10', '150', '30', '117', '147', '1');**

**\*\*\*\*\* INSERTION TABLE HORODATAGE \*\*\*\*\***

**INSERT INTO horodatage VALUES (1111111, '172.16.254.1', '2019-03-15', '22:21:20');**

**\*\*\*\*\* INSERTION TABLE UTILISATEUR \*\*\*\*\***

**INSERT INTO utilisateur VALUES (1, 'toto', '123321', 'toto@gmail.com', 0655398774, 11);**

**\*\*\*\*\* INSERTION TABLE RESERVATION \*\*\*\*\***

**INSERT INTO reservation VALUES (1111, '3', 'en ligne', 'validée', '0', 11111);**

**\*\*\*\*\* INSERTION TABLE ATTESTATIONHONNEUR \*\*\*\*\***

**INSERT INTO attestationhonneur VALUES (111111, '1980-10-01', '69', 'Lyon', '200769180525', '2010-11-02', 'Préfecture du Rhône', 'AAA-000-AA', 1111111);**

**\*\*\*\*\* INSERTION TABLE EXPOSANT \*\*\*\*\***

**INSERT INTO exposant VALUES (111, 'Dupont', 'Paul', '15 rue Colombe', '69007', 'Lyon', 0621345456, 'pauldupont@gmail.com', 'Hello la CIL', 1111, 111111, 1);**

**VERIFICATION DES JOINTURES ENTRE LES TABLES**

**SELECT \* FROM role ro, videgrenier v, horodatage h, utilisateur u, reservation re, attestationhonneur a, exposant e**

**WHERE ro.Id\_Rol = u.Id\_Rol AND**

**u.Id\_Util = e.Id\_Util AND**

**re.Id\_Res = e.Id\_Res AND**

**a.Id\_AH = e.Id\_AH AND**

**h.Id\_Horod = a.Id\_Horod AND**

**v.Id\_Vg = re.Id\_Vg;**

**AFFICHAGE DE QUELQUES CHAMPS**

**SELECT Nom\_Exp, Prenom\_Exp, Tel\_Exp, Email\_Exp, NbreEmplReserve\_Res, StatutReservation\_Res**

**FROM role ro, videgrenier v, horodatage h, utilisateur u, reservation re, attestationhonneur a, exposant e**

**WHERE ro.Id\_Rol = u.Id\_Rol AND**

**u.Id\_Util = e.Id\_Util AND**

**re.Id\_Res = e.Id\_Res AND**

**a.Id\_AH = e.Id\_AH AND**

**h.Id\_Horod = a.Id\_Horod AND**

**v.Id\_Vg = re.Id\_Vg;**

****