Mettez à la suite de ce document l’intégralité de vos requêtes de structure afin de créer la base de données du zoo.

USE zoo;

create table race ( id\_race INT auto\_increment NOT NULL, nom varchar(150), PRIMARY KEY (id\_race));

USE zoo;

create table enclos ( id\_enclos INT auto\_increment NOT NULL, nom varchar(150), capacite\_max INT, PRIMARY KEY (id\_enclos));

USE zoo;

CREATE TABLE animal (numero\_puce varchar(150) NOT NULL, nom varchar(150), sexe boolean, id\_enclos INT, id\_race INT, PRIMARY KEY (numero\_puce, id\_enclos, id\_race), CONSTRAINT fk\_enclos\_animal foreign key (id\_enclos) REFERENCES enclos(id\_enclos), CONSTRAINT fk\_race\_animal foreign key (id\_race) REFERENCES race(id\_race))

USE zoo;

CREATE TABLE habiter ( id\_enclos INT, id\_race INT, PRIMARY KEY (id\_enclos, id\_race), CONSTRAINT fk\_enclos\_habiter foreign key (id\_enclos) REFERENCES enclos(id\_enclos), CONSTRAINT fk\_race\_habiter foreign key (id\_race) REFERENCES race(id\_race))

USE zoo;

create table users( id\_user INT auto\_increment NOT NULL, nom VARCHAR(150), prenom VRACHAR(150), mail VRACHAR(150), password VARCHAR(150), PRIMARY KEY (id\_role));

CREATE TABLE journal\_tracage ( id\_tracage INT auto\_incerment NOT NULL, date\_heure datetime, note TEXT, PRIMARY KEY (id\_tracage, id\_user), CONSTRAINT fk\_users\_journale\_tracage foreign key (id\_user) REFERENCES users(id\_user))

USE zoo;

create table role ( id\_role INT auto\_increment NOT NULL, nom VARCHAR(150), PRIMARY KEY (id\_role));

USE zoo;

CREATE TABLE possede ( id\_role INT, id\_user INT, PRIMARY KEY (id\_role, id\_user), CONSTRAINT fk\_role\_possede foreign key (id\_role) REFERENCES role(id\_role), CONSTRAINT fk\_users\_possede foreign key (id\_user) REFERENCES users(id\_user));

USE zoo;

CREATE TABLE trace ( numero\_puce varchar(150), id\_tracage INT, PRIMARY KEY (numero\_puce, id\_tracage), CONSTRAINT fk\_animal\_trace foreign key (numero\_puce) REFERENCES animal(numero\_puce), CONSTRAINT fk\_journal\_tracage\_trace foreign key (id\_tracage) REFERENCES journal\_tracage(id\_tracage));