**--Script de création de la BD du TP N°4**

--Drop table Formation cascade constraints;

Create table Formation

(NumF Number(4) primary key,

DateDeb Date,

DateFin Date,

Tarif Number(7,3),

Titre varchar2(30),

ThemeF varchar2(30));

--Drop table Formateur cascade constraints;

Create table Formateur

(CodeForm Number(4) primary key,

NomForm varchar2(30),

AdrForm varchar2(30),

TelForm Number(8),

RibForm Number(20));

--Drop table Animation;

Create table Animation

(NumF Number(4) references Formation(NumF),

CodeForm Number(4) references Formateur(CodeForm),

constraint pk\_Animation primary key(NumF,CodeForm));

--Drop table Participant cascade constraints;

Create table Participant

(CodePar Number(4) primary key,

NomPar varchar2(30),

AdrPar varchar2(30),

TelPar Number(8));

--Drop table Participation cascade constraints;

Create table Participation

(NumF Number(4) references Formation(NumF),

CodePar Number(4) references Participant(CodePar),

constraint pk\_Participation primary key(NumF,CodePar));

--Drop table PresencePart cascade constraints;

Create table PresencePart

(NumF Number(4),

CodePar Number(4),

datePart Date,

constraint pk\_Presence primary key (NumF,CodePar,datePart),

constraint fk\_Presence foreign key (NumF,CodePar) references Participation (NumF,CodePar));

insert into Formation values(1,'12/04/2021', '14/04/2021',150,'Entrepôt de Données','Big Data');

insert into Formation values(2, '23/04/2021', '25/04/2021',250,'Raspberry Pi','Systèmes Embarqués');

insert into Formation values(3, '26/04/2021', '27/04/2021',250,'Robotique','Systèmes Embarqués');

insert into Formateur values(100,'Ben Salah Ahmed','Sfax',99999999,12345678912345678912);

insert into Animation values(1,100);

insert into Participant values(1000,'Ali','Tunis',98888888);

insert into Participant values(2000,'Mohamed','Sfax',96555555);

insert into Participation values(1,1000);

insert into Participation values(2,1000);

insert into Participation values(1,2000);

insert into PresencePart values(1,1000, '12/04/2021');