drop table ADHERENT cascade constraints;

drop table PAQUETAGE cascade constraints;

drop table PARTICIPE cascade constraints;

drop table PRET cascade constraints;

drop table SORTIE cascade constraints;

drop table UTILISE cascade constraints;

create table ADHERENT (

NO\_ADHERENT NUMBER(4) ,

NOM\_ADHERENT VARCHAR2(30),

PRENOM\_ADHERENT VARCHAR2(20),

CREDITS NUMBER(11,2) constraint adherent\_credits\_ck check (credits > 0),

constraint ADHERENT\_pk primary key (NO\_ADHERENT)

);

create table PAQUETAGE (

NO\_PAQUETAGE NUMBER(4),

LIB\_PAQUETAGE VARCHAR2(30),

CAUTION NUMBER(11,2),

constraint PAQUETAGE\_pk primary key (NO\_PAQUETAGE)

);

create table PARTICIPE (

NO\_ADHERENT NUMBER(4) ,

NO\_SORTIE NUMBER(4) ,

PAYEE CHAR(1) not null,

constraint PARTICIPE\_pk primary key (NO\_ADHERENT, NO\_SORTIE)

);

create table PRET (

DATE\_PRET DATE ,

NO\_PAQUETAGE NUMBER(4) ,

NO\_ADHERENT NUMBER(4) not null,

DATE\_RETOUR DATE,

constraint PRET\_pk primary key (DATE\_PRET, NO\_PAQUETAGE)

);

create table SORTIE (

NO\_SORTIE NUMBER(4) ,

LIBELLE\_SORTIE VARCHAR2(30),

DATE\_SORTIE DATE,

MT\_PARTICIPATION NUMBER(11,2),

constraint SORTIE\_pk primary key (NO\_SORTIE)

);

create table UTILISE (

NO\_PAQUETAGE NUMBER(4) ,

NO\_SORTIE NUMBER(4) ,

constraint UTILISE\_pk primary key (NO\_PAQUETAGE, NO\_SORTIE)

);

alter table PARTICIPE

add constraint PARTICIPE\_NOSORTIE\_fk foreign key (NO\_SORTIE)

references SORTIE

add constraint PARTICIPE\_NOADHERENT\_fk foreign key (NO\_ADHERENT)

references ADHERENT;

alter table PRET

add constraint PRET\_NOADHERENT\_fk foreign key (NO\_ADHERENT)

references ADHERENT

add constraint PRET\_NOPAQUETAGE\_fk foreign key (NO\_PAQUETAGE)

references PAQUETAGE;

alter table UTILISE

add constraint UTILISE\_NOPAQUETAGE\_fk foreign key (NO\_PAQUETAGE)

references PAQUETAGE

add constraint UTILISE\_NOSORTIE\_fk foreign key (NO\_SORTIE)

references SORTIE;

insert into adherent values (1, 'Merimee', 'Prosper', 125);

insert into adherent values (2, 'Triolet', 'Elsa', 250);

insert into adherent values (3, 'Bernanos', 'Georges', 235);

insert into adherent values (4, 'Fenelon', 'François', 300);

insert into adherent values (5, 'Lafontaine', 'Jean', 60);

insert into adherent values (6, 'Perec', 'Georges', 320);

insert into adherent values (7, 'Sevigne', 'Marie', 280);

insert into adherent values (8, 'Zola', 'Emile', 220);

insert into adherent values (9, 'Anouilh', 'Jean', 240);

insert into adherent values (10, 'Breton', 'Andre', 250);

insert into adherent values (11, 'Flaubert', 'Gustave', 200);

insert into adherent values (12, 'Lesage', 'Alain', 280);

insert into adherent values (13, 'Pagnol', 'Marcel', 240);

insert into adherent values (14, 'Sartre', 'Jean-Paul', 250);

insert into paquetage values (1,'Ballade',210.00);

insert into paquetage values (2,'Ballade',185.00);

insert into paquetage values (3,'Ballade',152.5);

insert into paquetage values (4,'Decouverte',152.5);

insert into paquetage values (5,'Decouverte',175.00);

insert into paquetage values (6,'Decouverte',197.5);

insert into paquetage values (7,'Decouverte',152.5);

insert into paquetage values (8,'Decouverte',173.5);

insert into paquetage values (9,'Decouverte',152.5);

insert into paquetage values (10,'Decouverte',152.5);

insert into paquetage values (11,'Decouverte',210.00);

insert into paquetage values (12,'Decouverte',210.00);

insert into paquetage values (13,'Perfectionnement',262.5);

insert into paquetage values (14,'Perfectionnement',262.5);

insert into sortie values (1, 'Le trou du diable', '24/12/2019',25.00);

insert into sortie values (2, 'Les gouffres du Lyonnais', '29/12/2019',15.00);

insert into utilise values (4,2);

insert into utilise values (5,2);

insert into utilise values (6,2);

insert into utilise values (7,2);

insert into utilise values (8,2);

insert into utilise values (9,2);

insert into utilise values (10,2);

insert into utilise values (11,2);

insert into utilise values (12,2);

insert into participe values (1,2, 'V');

insert into participe values (2,2, 'V');

insert into participe values (3,2, 'V');

insert into participe values (4,2, 'V');

insert into participe values (5,2, 'V');

insert into participe values (6,2, 'V');

insert into participe values (7,2, 'V');

insert into participe values (8,2, 'V');

insert into participe values (9,2, 'V');

insert into pret values ('24/12/2019', 1, 14, null);

insert into pret values ('24/12/2019', 14, 3, '27/12/2019');

insert into pret values ('24/12/2019', 5, 11, null);

**commit;**