create table Adherent(

numa integer,

noma varchar(25),

prenoma varchar(25),

villea varchar(25),

cota integer,

constraint PKadherent primary key(numa));

create table voyage(

refv integer,

destv varchar(25),

dureev integer,

coutv float,

typev varchar(25),

constraint pkVoyage primary key(refv));

create table depart(

refv integer,

datedep date,

constraint pkdepart primary key(refv,datedep),

CONSTRAINT fk\_voyage\_depart FOREIGN KEY (refv)

REFERENCES voyage(refv));

create table reservation(

ndossier integer,

numa integer,

refv integer,

datedep date,

acompte float,

constraint pkReservation primary key(ndossier),

CONSTRAINT fk\_adherent FOREIGN KEY (numa)

REFERENCES adherent(numa),

CONSTRAINT fk\_depart FOREIGN KEY (refv,datedep)

REFERENCES depart(refv,datedep)

);

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*entrepot de données\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

create table dimAdherent(

numa integer,

nom varchar(25),

prenom varchar(25),

villea varchar(25),

cota integer,

constraint pkDimadherent primary key(numa));

create table dimVoyage(

refv integer,

destv varchar(25),

dureev integer,

typev varchar(25),

constraint pkdimVoyage primary key(refv));

create table dimTemps(

numt integer,

mois integer,

annee integer,

constraint pkDimTemps primary key(numt));

create table FactReservation(

ndossier integer,

numa integer,

refv integer,

numt integer,

acompte float,

constraint pkdimReservation primary key(ndossier),

CONSTRAINT fk\_dimadherent FOREIGN KEY (numa)

REFERENCES adherent(numa),

CONSTRAINT fk\_dimvoyage FOREIGN KEY (refv)

REFERENCES dimvoyage(refv),

constraint fk\_dimtemps foreign key(numt)

references dimtemps(numt)

);

Insert into adherent values(1,'durand','jean', 'paris',5);

Insert into adherent values(2, 'durand','marie', 'lyon',5);

Insert into adherent values(3, 'dupont','françois', 'marseille',7);

Insert into adherent values(4, 'bouvier','patrick', 'lille',9);

Insert into adherent values(5, 'rolland','vincent', 'paris',2);

insert into voyage values (1, 'new york', 5, 1200, 'sejour');

insert into voyage values (2, 'londre', 7, 140, 'sejour');

insert into voyage values (3, 'rome', 5, 120, 'sejour');

insert into voyage values (4, 'paris', 5, 700, 'sejour');

insert into voyage values (5, 'bali', 5, 1400, 'sejour');

insert into depart values(1,'2012/02/10');

insert into depart values(2,'2011/09/04');

insert into depart values(3,'2011/12/26');

insert into depart values(2,'2011/10/10');

insert into depart values(5,'2012/01/10');

insert into depart values(3,'2011/12/06');

insert into reservation values( 1, 1, 2, '2011/09/04',500);

insert into reservation values( 2, 2, 2, '2011/09/04',100);

insert into reservation values( 3, 4, 3, '2011/12/06',150);

insert into reservation values( 4, 3, 3, '2011/12/26',300);

insert into reservation values( 5, 5, 2, '2011/09/04',200);

insert into reservation values( 6, 1, 2, '2011/10/10',250);

insert into reservation values( 7, 3, 5, '2012/01/10',50);