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**Correction Transport**

drop table camion cascade constraints;

drop table colis cascade constraints;

drop table depot cascade constraints;

drop table livraison cascade constraints;

drop table statistique cascade constraints;

drop table erreurs;

create table camion (

nocamion number(4),

marque varchar2(30),

volumemaxi number(6,2),

poidsmaxi number(6,2),

constraint camion\_nocamion\_pk primary key (nocamion)

);

create table colis (

nocolis number(4),

nodepot number(4) not null,

contenu varchar2(50),

volume number(5,2),

poids number(5,2),

etatcolis char(1),

constraint colis\_nocolis\_pk primary key (nocolis)

);

create table depot (

nodepot number(4),

nomdepot varchar2(50),

constraint depot\_nodepot\_pk primary key (nodepot)

);

create table livraison (

datejour date,

nocolis number(4),

nocamion number(4) not null,

constraint livraison\_date\_nocolis\_pk primary key (datejour, nocolis)

);

create table statistique (

anneemois number(6),

nocamion number(4),

cumulvol number(9,2),

cumulpoids number(9,2),

constraint statistique\_mois\_nocamion\_pk primary key (anneemois, nocamion)

);

-- Insertion dans n’importe quel ordre

insert into depot values (1, 'Lyon 1er');

insert into depot values (2, 'Lyon 2');

insert into depot values (3, 'Lyon 3');

insert into depot values (4, 'Lyon 4');

insert into depot values (5, 'Lyon 5');

insert into depot values (6, 'Lyon 6');

insert into depot values (7, 'Lyon 7');

insert into depot values (8, 'Lyon 8');

insert into depot values (9, 'Lyon 9');

insert into colis values (1, 5, 'Table', 4, 3, 'L');

insert into colis values (2, 6, 'Chaise', 5, 4, 'L');

insert into colis values (3, 7, 'Fauteuil', 2, 2, 'L');

insert into colis values (4, 8, 'Canapé', 6, 5, 'L');

insert into colis values (5, 7, 'Armoire', 7, 5, 'A');

insert into colis values (6, 6, 'Bahut', 8, 6, 'A');

insert into colis values (7, 5, 'Machine à laver', 7, 6, 'A');

insert into colis values (8, 4, 'Lave vaisselle', 5, 4, 'A');

insert into colis values (9, 2, 'Ordinateurs', 4, 3, 'A');

insert into colis values (10, 3, 'Bureaux', 5, 4, 'A');

insert into colis values (11, 4, 'Lampadaires', 2, 2, 'A');

insert into colis values (12, 5, 'Livres', 6, 5, 'A');

insert into colis values (13, 6, 'Armoire', 7, 5, 'A');

insert into colis values (14, 7, 'Living', 8, 6, 'A');

insert into colis values (15, 9, 'Pièces voiture', 7, 6, 'A');

insert into colis values (16, 8, 'Lave vaisselle', 5, 4, 'A');

commit ;

alter table colis

add constraint colis\_nodepot\_fk foreign key(nodepot) references depot;

alter table livraison

add constraint livraison\_nocolis\_fk foreign key(nocolis) references colis

add constraint livraison\_nocamion\_fk foreign key (nocamion) references camion;

alter table statistique

add constraint statistique\_nocamion\_fk foreign key(nocamion) references camion;

insert into camion values (1, 'Renault', 25, 20);

insert into camion values (2, 'Volvo', 20, 15);

insert into camion values (3, 'Renault', 30, 25);

insert into camion values (4, 'Renault', 10, 8);

insert into camion values (5, 'Volvo', 10, 7);

commit ;

insert into livraison values ('5/10/2016', 1, 2); -- 05 0 ajouté automatiquement

insert into livraison values ('5/10/2016', 2, 2);

insert into livraison values ('5/10/2016', 3, 2);

insert into livraison values ('5/10/2016', 4, 2);

insert into livraison values ('10/9/2016', 1, 1);

insert into livraison values ('10/9/2016', 2, 1);

insert into livraison values ('10/9/2016', 3, 1);

insert into livraison values ('10/9/2016', 4, 1);

commit;