DROP TABLE heg\_participe;

DROP TABLE heg\_soiree;

DROP TABLE heg\_personne;

DROP TABLE heg\_entreprise;

CREATE TABLE heg\_entreprise (

ent\_no NUMBER(5) CONSTRAINT pk\_heg\_entreprise PRIMARY KEY,

ent\_nom VARCHAR2(20) CONSTRAINT nn\_ent\_nom NOT NULL CONSTRAINT uk\_ent\_nom UNIQUE,

ent\_mail VARCHAR2(20),

ent\_ville VARCHAR2(20)

);

CREATE TABLE heg\_personne (

per\_no NUMBER(5) CONSTRAINT pk\_heg\_personne PRIMARY KEY,

per\_nom VARCHAR2(20) CONSTRAINT nn\_per\_nom NOT NULL,

per\_prenom VARCHAR2(20),

per\_sexe VARCHAR2(1) CONSTRAINT ch\_per\_sexe CHECK(per\_sexe IN ('M', 'F')),

per\_mail VARCHAR2(20),

per\_ent\_no NUMBER(5) CONSTRAINT fk\_heg\_personne\_entreprise REFERENCES heg\_entreprise(ent\_no),

per\_per\_no NUMBER(5) CONSTRAINT fk\_heg\_personne\_conjoint REFERENCES heg\_personne(per\_no)

);

CREATE TABLE heg\_soiree (

soi\_no NUMBER(5) CONSTRAINT pk\_heg\_soiree PRIMARY KEY,

soi\_nom VARCHAR2(25) CONSTRAINT nn\_soi\_nom NOT NULL,

soi\_date DATE,

soi\_inscr DATE,

soi\_lieu VARCHAR2(25),

soi\_prix NUMBER(5,2) CONSTRAINT ch\_soi\_prix CHECK(soi\_prix >= 0),

CONSTRAINT uk\_soi\_nom\_date UNIQUE(soi\_nom, soi\_date),

CONSTRAINT ch\_soi\_date CHECK(soi\_inscr <= soi\_date)

);

CREATE TABLE heg\_participe (

par\_per\_no NUMBER(5) CONSTRAINT fk\_heg\_participe\_personne REFERENCES heg\_personne(per\_no),

par\_soi\_no NUMBER(5) CONSTRAINT fk\_heg\_participe\_soiree REFERENCES heg\_soiree(soi\_no),

CONSTRAINT pk\_heg\_participe PRIMARY KEY(par\_per\_no, par\_soi\_no)

);

*---#TP04*

INSERT INTO heg\_personne VALUES (1,'Yves','REMORD','M',NULL,NULL,NULL);

INSERT INTO heg\_personne VALUES (2,'Hillary','VANBUS','F',NULL,NULL,NULL);

INSERT INTO heg\_personne VALUES (3,'Otto','CARRE','F',NULL,NULL,NULL);

INSERT INTO heg\_personne VALUES (4,'Aude','VAISSELLE','M',NULL,NULL,NULL);

INSERT INTO heg\_personne VALUES (5,'Alex','TERIEUR','M',NULL,NULL,NULL);

INSERT INTO heg\_personne VALUES (6,'Paul','HOCHON', 'M',NULL,NULL,NULL);

INSERT INTO heg\_personne VALUES (7,'Elsa','DORSA','F',NULL,NULL,NULL);

COMMIT;

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INSERT INTO heg\_entreprise VALUES (1,'Sun',NULL,NULL);

INSERT INTO heg\_entreprise VALUES (2,'IBM',NULL,NULL);

INSERT INTO heg\_entreprise VALUES (3,'Sans emploi',NULL,NULL);

INSERT INTO heg\_entreprise VALUES (4,'Dell',NULL,NULL);

INSERT INTO heg\_entreprise VALUES (5,'IBM',NULL,NULL);

INSERT INTO heg\_entreprise VALUES (6,'Dell',NULL,NULL);

INSERT INTO heg\_entreprise VALUES (7,'Sun', NULL, NULL);

COMMIT;

*------*

INSERT INTO heg\_entreprise VALUES (1,'Sun',sun@gmail.ch,NULL);

INSERT INTO heg\_entreprise VALUES (2,'IBM',ibm@gmail.ch,NULL);

INSERT INTO heg\_entreprise VALUES (3,'Sans emploie',NULL,NULL);

INSERT INTO heg\_entreprise VALUES (4,'Sun',dell@gmail.ch,NULL);

INSERT INTO heg\_entreprise VALUES (5,'Sun',sun@gmail.ch,NULL);

INSERT INTO heg\_entreprise VALUES (6,'Sun',dell@gmail.ch,NULL);

INSERT INTO heg\_entreprise VALUES (7,'Sun',sun@gmail.ch,NULL);

INSERT INTO heg\_soiree VALUES