drop table if exists ALMACEN;

drop table if exists CB\_PRODUCTO;

drop table if exists CODIGO\_BARRA\_OTROS;

drop table if exists COMPONETE;

drop table if exists COMPONETE\_MODELO;

drop table if exists INVENTARIO;

drop table if exists INVENTARIO\_USER;

drop table if exists MARCA;

drop table if exists MODELO;

drop table if exists SERIE;

drop table if exists UBICACION;

drop table if exists USER;

/\*==============================================================\*/

/\* Table: ALMACEN \*/

/\*==============================================================\*/

create table ALMACEN

(

ID\_ALMACENAMIENTO int not null auto\_increment,

ID\_AMACENAMIENTO int,

ID\_COMPONETE int,

HABITACION varchar(40),

N\_ALMACENAMIENTO int,

primary key (ID\_ALMACENAMIENTO)

);

/\*==============================================================\*/

/\* Table: CB\_PRODUCTO \*/

/\*==============================================================\*/

create table CB\_PRODUCTO

(

CODIGO\_COMPONE int not null auto\_increment,

ID\_COMPONETE int,

ID\_VARIABLE int,

primary key (CODIGO\_COMPONE)

);

/\*==============================================================\*/

/\* Table: CODIGO\_BARRA\_OTROS \*/

/\*==============================================================\*/

create table CODIGO\_BARRA\_OTROS

(

ID\_VARIABLE int not null auto\_increment,

CT\_SN\_CARACTERISTICA longtext,

NAME\_OR\_SERIE varchar(10),

primary key (ID\_VARIABLE)

);

/\*==============================================================\*/

/\* Table: COMPONETE \*/

/\*==============================================================\*/

create table COMPONETE

(

ID\_COMPONETE int not null auto\_increment,

TIPO varchar(24),

primary key (ID\_COMPONETE)

);

/\*==============================================================\*/

/\* Table: COMPONETE\_MODELO \*/

/\*==============================================================\*/

create table COMPONETE\_MODELO

(

ID\_COMPONETE\_MODELO int not null auto\_increment,

ID\_MODELO int,

ID\_COMPONETE int,

SEGUNDA\_MANO bool,

primary key (ID\_COMPONETE\_MODELO)

);

/\*==============================================================\*/

/\* Table: INVENTARIO \*/

/\*==============================================================\*/

create table INVENTARIO

(

ID\_INVENTARIO int not null auto\_increment,

ID\_COMPONETE\_MODELO int,

ID\_ALMACENAMIENTO int,

LOCAL varchar(24),

DIRECTION varchar(24),

NUMERO varchar(24),

STOCK int,

primary key (ID\_INVENTARIO)

);

/\*==============================================================\*/

/\* Table: INVENTARIO\_USER \*/

/\*==============================================================\*/

create table INVENTARIO\_USER

(

ID int not null auto\_increment,

ID\_USER int,

ID\_INVENTARIO int,

primary key (ID)

);

/\*==============================================================\*/

/\* Table: MARCA \*/

/\*==============================================================\*/

create table MARCA

(

ID\_MARCA int not null auto\_increment,

NOMBRE varchar(24),

primary key (ID\_MARCA)

);

/\*==============================================================\*/

/\* Table: MODELO \*/

/\*==============================================================\*/

create table MODELO

(

ID\_MODELO int not null auto\_increment,

ID\_SERIE int,

MODELO varchar(24),

primary key (ID\_MODELO)

);

/\*==============================================================\*/

/\* Table: SERIE \*/

/\*==============================================================\*/

create table SERIE

(

ID\_SERIE int not null auto\_increment,

ID\_MARCA int,

SERIE varchar(50),

primary key (ID\_SERIE)

);

/\*==============================================================\*/

/\* Table: UBICACION \*/

/\*==============================================================\*/

create table UBICACION

(

ID\_UBICACION int not null auto\_increment,

ALMACENAMIENTO varchar(40),

primary key (ID\_UBICACION)

);

/\*==============================================================\*/

/\* Table: USER \*/

/\*==============================================================\*/

create table USER

(

ID\_USER int not null auto\_increment,

USER varchar(24),

PASS varchar(24),

primary key (ID\_USER)

);

alter table ALMACEN add constraint FK\_REFERENCE\_11 foreign key (ID\_AMACENAMIENTO)

references UBICACION (ID\_UBICACION) on delete restrict on update restrict;

alter table ALMACEN add constraint FK\_REFERENCE\_12 foreign key (ID\_COMPONETE)

references COMPONETE (ID\_COMPONETE) on delete restrict on update restrict;

alter table CB\_PRODUCTO add constraint FK\_REFERENCE\_3 foreign key (ID\_COMPONETE)

references COMPONETE (ID\_COMPONETE) on delete restrict on update restrict;

alter table CB\_PRODUCTO add constraint FK\_REFERENCE\_4 foreign key (ID\_VARIABLE)

references CODIGO\_BARRA\_OTROS (ID\_VARIABLE) on delete restrict on update restrict;

alter table COMPONETE\_MODELO add constraint FK\_REFERENCE\_5 foreign key (ID\_MODELO)

references MODELO (ID\_MODELO) on delete restrict on update restrict;

alter table COMPONETE\_MODELO add constraint FK\_REFERENCE\_6 foreign key (ID\_COMPONETE)

references COMPONETE (ID\_COMPONETE) on delete restrict on update restrict;

alter table INVENTARIO add constraint FK\_REFERENCE\_10 foreign key (ID\_ALMACENAMIENTO)

references ALMACEN (ID\_ALMACENAMIENTO) on delete restrict on update restrict;

alter table INVENTARIO add constraint FK\_REFERENCE\_7 foreign key (ID\_COMPONETE\_MODELO)

references COMPONETE\_MODELO (ID\_COMPONETE\_MODELO) on delete restrict on update restrict;

alter table INVENTARIO\_USER add constraint FK\_REFERENCE\_8 foreign key (ID\_USER)

references USER (ID\_USER) on delete restrict on update restrict;

alter table INVENTARIO\_USER add constraint FK\_REFERENCE\_9 foreign key (ID\_INVENTARIO)

references INVENTARIO (ID\_INVENTARIO) on delete restrict on update restrict;

alter table MODELO add constraint FK\_REFERENCE\_2 foreign key (ID\_SERIE)

references SERIE (ID\_SERIE) on delete restrict on update restrict;

alter table SERIE add constraint FK\_REFERENCE\_1 foreign key (ID\_MARCA)

references MARCA (ID\_MARCA) on delete restrict on update restrict;