SITIO2

CREATE table "ALUMNOS2" (

"CLAVEALUMNO" NUMBER(10) NOT NULL,

"NOMBRES" VARCHAR2(50) NOT NULL,

"APPATERNO" VARCHAR2(50) NOT NULL,

"APMATERNO" VARCHAR2(50) NOT NULL,

"CARRERA" VARCHAR2(50) NOT NULL,

"GRUPO" VARCHAR2(10),

constraint "ALUMNOS2\_PK" primary key ("CLAVEALUMNO")

)

/

CREATE sequence "ALUMNOS2\_SEQ"

/

CREATE trigger "BI\_ALUMNOS2"

before insert on "ALUMNOS2"

for each row

begin

if :NEW."CLAVEALUMNO" is null then

select "ALUMNOS2\_SEQ".nextval into :NEW."CLAVEALUMNO" from dual;

end if;

end;

/

CREATE table "RA2" (

"IDASISTENCIA" NUMBER(10) NOT NULL,

"CLAVEALUMNO" NUMBER(10) NOT NULL,

"IDMAQUINA" NUMBER(10) NOT NULL,

"IDUSUARIO" NUMBER(10) NOT NULL,

"FECHA" DATE NOT NULL,

"HORAENTRADA" DATE NOT NULL,

"HORASALIDA" DATE NOT NULL,

"REVISION" CHAR(1),

"COMENTARIO" VARCHAR2(500),

constraint "RA2\_PK" primary key ("IDASISTENCIA")

)

/

CREATE sequence "RA2\_SEQ"

/

CREATE trigger "BI\_RA2"

before insert on "RA2"

for each row

begin

if :NEW."IDASISTENCIA" is null then

select "RA2\_SEQ".nextval into :NEW."IDASISTENCIA" from dual;

end if;

end;

/

CREATE table "MAQUINAS2" (

"IDMAQUINA" NUMBER(10) NOT NULL,

"LABORATORIO" NUMBER(2) NOT NULL,

"ESTADO" VARCHAR2(15) NOT NULL,

"COORDENADAX" NUMBER(5) NOT NULL,

"COORDENADAY" NUMBER(5) NOT NULL,

constraint "MAQUINAS2\_PK" primary key ("IDMAQUINA")

)

/

CREATE sequence "MAQUINAS2\_SEQ"

/

CREATE trigger "BI\_MAQUINAS2"

before insert on "MAQUINAS2"

for each row

begin

if :NEW."IDMAQUINA" is null then

select "MAQUINAS2\_SEQ".nextval into :NEW."IDMAQUINA" from dual;

end if;

end;

/

alter table "MAQUINAS2" add

constraint "MAQUINAS2\_CK1"

check (estado in ('Libre','Ocupada','Reparacion'));

/

CREATE table "GRUPOS2" (

"CLAVEGRUPO" NUMBER(10) NOT NULL,

"MATERIA" VARCHAR2(50) NOT NULL,

"PROFESOR" VARCHAR2(100) NOT NULL,

"HORARIO" DATE,

"AULA" VARCHAR2(10),

constraint "GRUPOS2\_PK" primary key ("CLAVEGRUPO")

)

/

CREATE sequence "GRUPOS2\_SEQ"

/

CREATE trigger "BI\_GRUPOS2"

before insert on "GRUPOS2"

for each row

begin

if :NEW."CLAVEGRUPO" is null then

select "GRUPOS2\_SEQ".nextval into :NEW."CLAVEGRUPO" from dual;

end if;

end;

/