

Elmer Gustavo Pu Tzunux

1535017

1.

```
USE `modeloparcial`;
```

```
DROP procedure IF EXISTS `InsertarTalonario`;
```

```
DELIMITER $$
```

```
USE `modeloparcial`$$
```

```
CREATE PROCEDURE InsertarTalonario (
```

```
in _id int,
```

```
in _Serie varchar(45),
```

```
in _NoInicial int,
```

```
in _NoFinal int,
```

```
in _Correlativo int
```

```
)
```

```
BEGIN
```

```
insert into talonario(id, Serie, NoInicial, NoFinal, Correlativo)
```

```
values (_id,new._Serie,_NoInicial,_NoFinal, _Correlativo);
```

```
END$$
```

2.

```
USE `modeloparcial`;
```

```
DROP procedure IF EXISTS `InsertarPrecio`;
```

```
DELIMITER $$
```

```
USE `modeloparcial` $$
```

```
CREATE PROCEDURE InsertarPrecio (
```

```
in _NombrePrecio varchar(45),
```

```
in _Precio float,
```

```
in _Estudio_id int
```

```
)
```

```
BEGIN
```

```
declare precioValido float;
```

```
declare ValorExiste int;
```

```
set ValorExiste = (select count(*) from estudio where id = _Estudio_id);
```

```
set preciovalido = _Precio;
```

```
if ValorExiste >0 then
```

```
if preciovalido > 100 then
```

```
insert into precio(NombrePrecio,Precio,Estudio_id)
```

```
values(_NombrePrecio,_Precio,_Estudio_id);
```

```
end if;
```

```
end if;
```

```
END$$
```

```
DELIMITER ;
```

3.

delimiter \$\$

create trigger InsertarFactura after insert

on factura

for each row

begin

declare Nuevold int;

declare NuevoCorrelativo int;

declare Serie varchar(20);

declare Concatenar varchar(50);

set Nuevold = (select count(*) from talonario where id = old.factura.id);

set NuevoCorrelativo = (select id from talonario where id = old.talonario.id);

set Serie = concat('Serie',NuevoCorrelativo);

insert into factura (id)

values (Nuevold);

end; \$\$