create database Revisoes

//\*\*\*\*\*\*\*\*\*//

use Revisoes;

create table Encomenda

(

Numero int not null,

Descr varchar(100)

)

//\*\*\*\*\*\*\*\*\*//

use Revisoes;

create table EncomendaBackup

(

NumeroB int not null,

DescrB varchar(100)

)

//\*\*\*\*\*\*\*\*\*//

create trigger dbo.trigger1

on Encomenda

after insert, update,delete

as

begin

declare @x int=0

set @x=(select count(\*) from Encomenda)

print concat('total ',@x)

end

insert into Encomenda(Numero,Descr) values ('90', 'vidaboa ABCD')

//\*\*\*\*\*\*\*\*\*//

Alter trigger trigger1

on Encomenda

after insert

as

begin

declare @x int=0

set @x=(select count(\*) from Encomenda)

print concat('total: ',@x)

end

//\*\*\*\*\*\*\*\*\*//

create trigger dbo.trigger2

on Encomenda

after insert,update,delete

as

begin

print 'Base de dados atualizada'

end

//\*\*\*\*\*\*\*\*\*//

create trigger dbo.trigger3

on Encomenda

instead of delete

as

begin

print 'Não pode apagar registos da base de dados'

end

//\*\*\*\*\*\*\*\*\*//

update Encomenda

set Descr='mesa grande'

where numero=90

//\*\*\*\*\*\*\*\*\*//

delete from Encomenda

where numero=90

//\*\*\*\*\*\*\*\*\*//

delete from Encomenda

where numero=90

//\*\*\*\*\*\*\*\*\*//

create trigger dbo.trigger4

on Encomenda

instead of insert

as

begin

declare @s varchar(50)

declare @a varchar(50)

set @s=(select Numero from inserted)

set @a= (select Descr from inserted)

if LEN (@a) < 2

print('A descrição não pode ter menos de 1 caracter. O registo não foi inserido.')

else

Insert into Encomenda(Numero, Descr) VALUES (@s, @a)

end

//\*\*\*\*\*\*\*\*\*//

update Encomenda

set numero= 1

where numero=90

insert into Encomenda values (2,'1')

insert into Encomenda values (3,'12')

insert into Encomenda values (4,'123')

insert into Encomenda values (5,'1234')

insert into Encomenda values (6,'12345')

insert into Encomenda values (2,'123456')

Uma imagem com texto

Descrição gerada automaticamente

//\*\*\*\*\*\*\*\*\*//

create trigger dbo.trigger5

on Encomenda

after insert

as

begin

declare @s varchar(100)

declare @a varchar(100)

set @s=(select Numero from inserted)

set @a= (select Descr from inserted)

Insert into EncomendaBackup(NumeroB, DescrB) VALUES (@s, @a)

select \* from EncomendaBackup

end

insert into Encomenda values (90,'sofa')

insert into Encomenda values (95,'a')

//\*\*\*\*\*\*\*\*\*//

create table TotalInt

(

Total int not null primary Key

)

update TotalInt

set Total=Total+1

//\*\*\*\*\*\*\*\*\*//

create trigger dbo.trigger6

on Encomenda

after insert

as

begin

update TotalInt

set Total=Total+1

select \* from TotalIn

end

//\*\*\*\*\*\*\*\*\*//

disable Trigger trigger3 on dbo.Encomenda

delete from Encomenda

where numero = 90

delete from Encomenda

where numero=9

//\*\*\*\*\*\*\*\*\*//

create trigger dbo.trigger8

on TotalInt

instead of insert,delete

as

begin

print('A Tabela não pode ser alterada.')

end

//\*\*\*\*\*\*\*\*\*//

insert into TotalInt (Total) Values (3)

//\*\*\*\*\*\*\*\*\*//

delete from TotalInt

create trigger dbo.trigger9

on dbo.TotalInt

instead of update

as

begin

print @@nestlevel

end

//\*\*\*\*\*\*\*\*\*//

alter trigger dbo.trigger9

on dbo.TotalInt

instead of update

as

begin

print concat('nível: ', @@nestlevel)

end

insert into Encomenda values (11,'comoda')

Uma imagem com texto

Descrição gerada automaticamente