

TRIGGERS

Triggers de manipulação (DML):

```
create trigger dbo.triggerExemplo
on Musicas
after insert, update,delete
as
begin
    declare @x int=0
    set @x=(select count(*) from Musicas)
    print concat('total',@x)
end

insert into Musicas(musica,autor) values ('q2ww','xx')
```

```
create trigger dbo.triggerExemplo1
on Musicas
after insert
as
begin
    print 'Adicionou mais um'
end
```

```
create trigger dbo.triggerExemplo2
on Musicas
after delete
as
begin
    print 'Apagou mais um'
end
```

```
create trigger dbo.triggerExemplo
on Musicas
instead of insert, update,delete
as
begin
    declare @x int=0
    set @x=(select count(*) from Musicas)
    print concat('total',@x)
end

insert into Musicas(musica,autor) values ('q2ww','xx')
```

```
CREATE TRIGGER dml_ex6
ON dbo.Musicas
INSTEAD OF insert
AS
PRINT 'nem pensar'

insert into Musicas(musica,autor) values('lolo','JOrge Palma')
```

```
ALTER TRIGGER dml_ex7
ON dbo.Musicas
INSTEAD OF insert
AS
```

```

begin
declare @s varchar(50)
set @s=(select musica from inserted)
PRINT concat('nem pensar ',@s)
end

insert into Musicas(musica,autor) values('lolo','JOrge Palma')

```

```

ALTER TRIGGER dml_ex6
ON dbo.Musicas
INSTEAD OF insert
AS
BEGIN
DECLARE @s VARCHAR(50)
DECLARE @a VARCHAR(50)
SET @s=(SELECT musica FROM inserted)
SET @a=(SELECT autor FROM inserted)
IF LEN(@s)>9
PRINT('Nem pensar, não pode ter mais do que 9 caracteres')
ELSE
INSERT INTO musicas(musica,autor) VALUES (@s,@a)
END

```

Triggers de definição (DDL):

```

CREATE TRIGGER ddl_ex33
ON DATABASE
FOR CREATE_TABLE
AS
    PRINT 'criada'

```

```

CREATE TRIGGER ddl_ex2
ON ALL SERVER
FOR CREATE_DATABASE,ALTER_DATABASE,DROP_TABLE, ALTER_TABLE
AS
    PRINT 'db criada.'

```

```

GO
CREATE database ddl_ex22

```

ACTIVAR /DEACTIVAR TRIGGERS:

```

ENABLE TRIGGER dml_ex6
ON dbo.Musicas

```

```

DISABLE TRIGGER dml_ex6
ON dbo.Musicas

```

```

DISABLE TRIGGER ALL ON dbo.Musicas;

```

```

DISABLE TRIGGER ALL ON DATABASE;

```