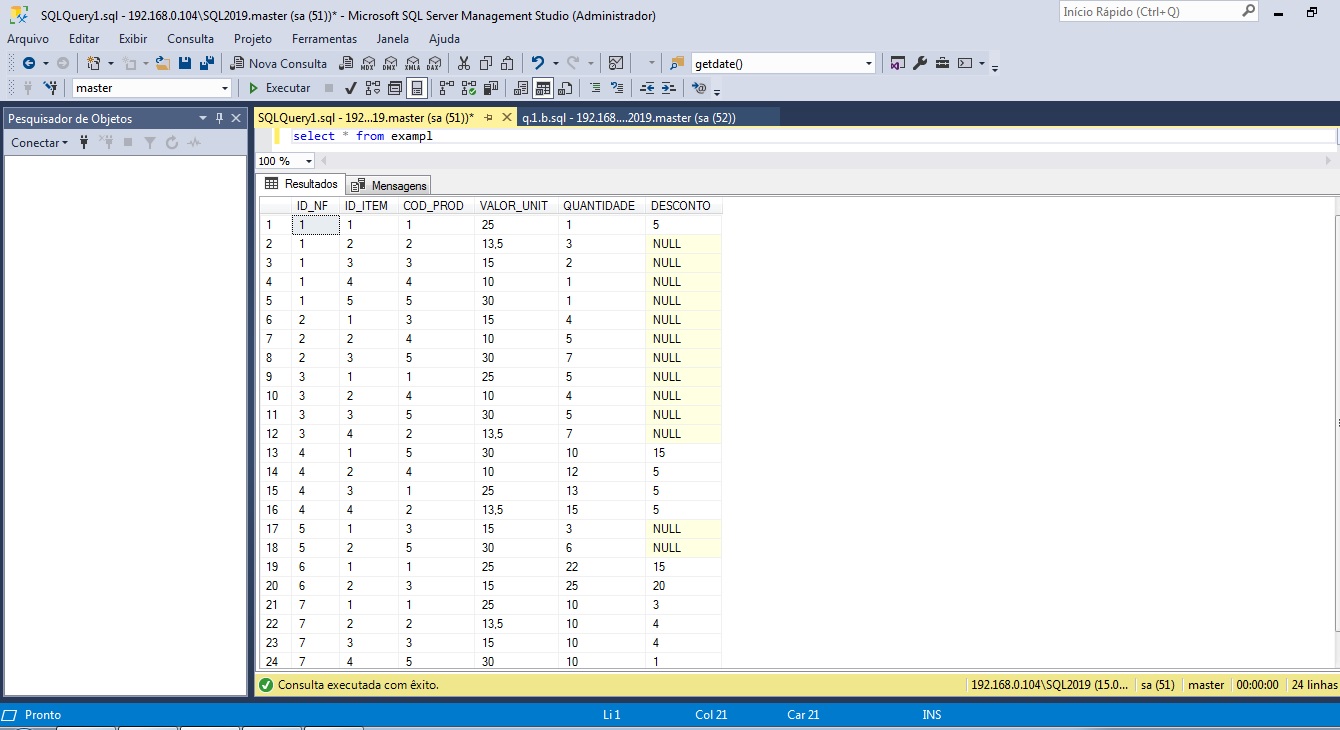
Nome de tabela : exampl



Q\_1\_a

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_NF,ID\_ITEM, COD\_PROD, VALOR\_UNIT

from exampl

where DESCONTO is null

Q\_1\_b

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_NF,ID\_ITEM, COD\_PROD, VALOR\_UNIT ,DESCONTO,

VALOR\_UNIT - (VALOR\_UNIT\*(DESCONTO/100))as VALOR\_VENDIDOS

from exampl

where DESCONTO is not null

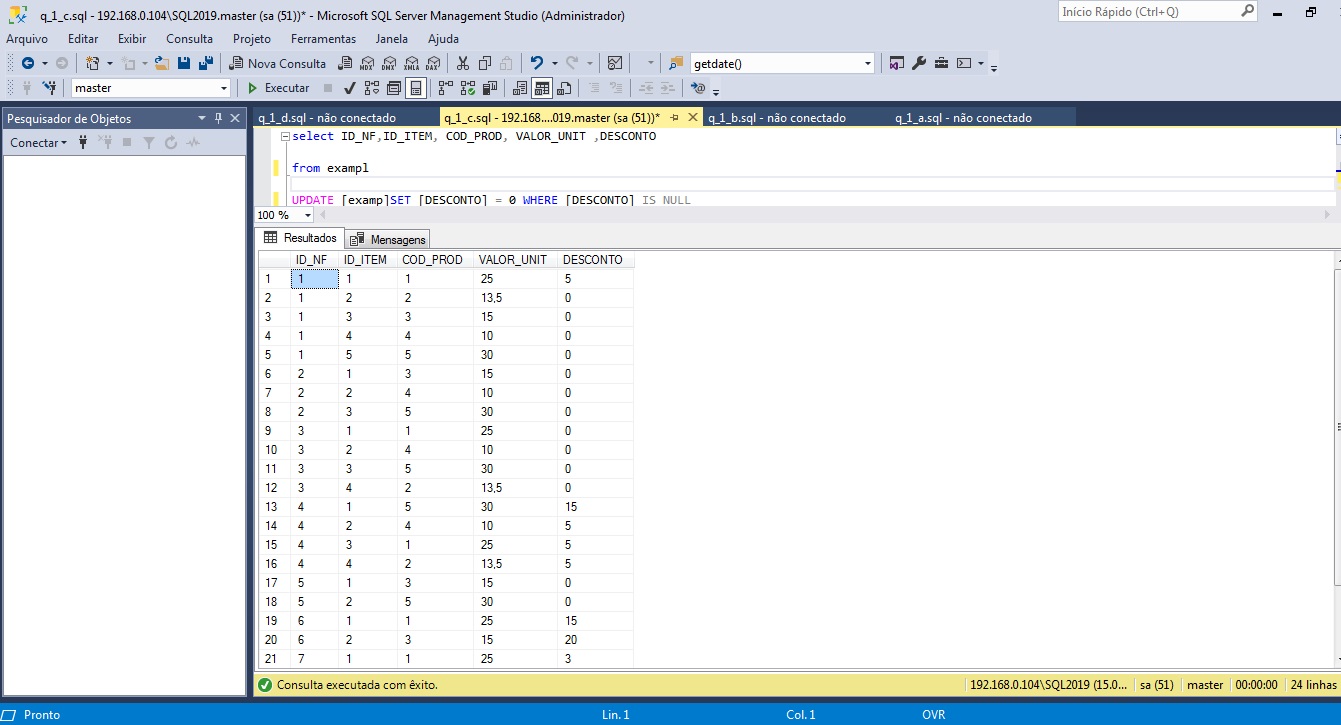
Q\_1\_c

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_NF,ID\_ITEM, COD\_PROD, VALOR\_UNIT ,DESCONTO

from exampl

UPDATE [examp] SET [DESCONTO] = 0 WHERE [DESCONTO] IS NULL



Q\_1\_d

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_ITEM, COD\_PROD, VALOR\_UNIT ,DESCONTO,

VALOR\_UNIT - (VALOR\_UNIT\*(DESCONTO/100)) as VALOR\_VENDIDOS,

QUANTIDADE \* VALOR\_UNIT as VALOR\_TOTAL

from examp

Q\_1\_e

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_NF,

sum( QUANTIDADE \* VALOR\_UNIT) as valor

from examp

group by ID\_NF

order by ID\_NF

Q\_1\_f

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_NF,

sum( QUANTIDADE \* VALOR\_UNIT) as VALOR\_TOTAL,

sum( VALOR\_UNIT - (VALOR\_UNIT\*(DESCONTO/100))) as VALOR\_VENDIDO

from examp

group by ID\_NF

order by ID\_NF

Q\_1\_g

……………………………………………………………………………………………………………………………………………………………………………………………………….

select COD\_PROD,

sum(QUANTIDADE) as QUANTIDADE

from examp

group by COD\_PROD

order by QUANTIDADE desc

Q\_1\_h

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_NF, COD\_PROD,

sum(QUANTIDADE) as QUANTIDADE

from examp

where QUANTIDADE > 10

group by ID\_NF ,COD\_PROD

Q\_1\_i

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_NF, sum(QUANTIDADE \* VALOR\_UNIT) as VALOR\_TOT

from examp

group by ID\_NF

having sum(QUANTIDADE \* VALOR\_UNIT) >500

order by sum(QUANTIDADE \* VALOR\_UNIT) desc

Q\_1\_j

……………………………………………………………………………………………………………………………………………………………………………………………………….

Select COD\_PROD,

avg(DESCONTO)as MEDIA

from examp

group by COD\_PROD

Q\_1\_k

……………………………………………………………………………………………………………………………………………………………………………………………………….

Select COD\_PROD,

min(DESCONTO) as MENOR,

max(DESCONTO) as MAIOR,

avg(DESCONTO) as MEDIA

from examp

group by COD\_PROD

Q\_1\_l

……………………………………………………………………………………………………………………………………………………………………………………………………….

select ID\_NF,

sum (QUANTIDADE) as QTD\_ITENS

from examp

group by ID\_NF

order by sum (QUANTIDADE) desc

Q\_2 database\_Alunos

……………………………………………………………………………………………………………………………………………………………………………………………………….

CREATE TABLE Aluns (

MAT int,

nome varchar(255),

endereço varchar(255),

cidade varchar(255)

);

INSERT INTO Aluns(MAT, nome, endereço, cidade)

VALUES (2015010101, 'JOSE DE ALENCAR', 'RUA DAS ALMAS', 'NATAL'),

(2015010102, 'JOÃO JOSÉ', 'AVENIDA RUY CARNEIRO', 'JOÃO PESSOA'),

(2015010103, 'MARIA JOAQUINA', 'RUA CARROSSEL', 'RECIFE'),

(2015010104, 'MARIA DAS DORES', 'RUA DAS LADEIRAS', 'FORTALEZA'),

(2015010105, 'JOSUÉ CLAUDINO DOS SANTOS', 'CENTRO', 'NATAL'),

(2015010106, 'JOSUÉLISSON CLAUDINO DOS SANTOS', 'CENTRO', 'NATAL')

select \* from Aluns

Q\_2 database\_ Turma

……………………………………………………………………………………………………………………………………………………………………………………………………….

CREATE TABLE Turma(

COD\_DISC varchar(255),

COD\_TURMA int,

COD\_PROF int,

ANO int,

horário varchar(255)

);

INSERT INTO Turma (COD\_DISC, COD\_TURMA, COD\_PROF, ANO, horário)

VALUES ('BD', 1, 212131, 2015, '11H-12H'),

('BD', 2, 212131, 2015, '13H-14H'),

('POO', 1, 192011, 2015, '08H-09H'),

('WEB', 1, 192011, 2015, '07H-08H'),

('ENG', 1, 122135, 2015, '10H-11H')

select \*from Turma

Q\_2 database\_ Disciplinas

……………………………………………………………………………………………………………………………………………………………………………………………………….

CREATE TABLE Disciplinas (COD\_DISC varchar(255),

nome\_disc varchar(255),

carga\_hor int

);

INSERT INTO Disciplinas (COD\_DISC, nome\_disc, carga\_hor)

VALUES

('BD', 'BANCO DE DADOS', 100),

('POO', 'PROGRAMAÇÃO COM ACESSO A BANCO DE DADOS', 100),

('WEB', 'AUTORIA WEB', 50),

('ENG', 'ENGENHARIA DE SOFTWARE', 80)

select \* from Disciplinas

Q\_2 database\_ Professores

……………………………………………………………………………………………………………………………………………………………………………………………………….

CREATE TABLE Professores(COD\_PROF int,

nome varchar(255),

endereço varchar(255),

cidade varchar(255)

);

INSERT INTO Professores (COD\_PROF, nome, endereço, cidade)

VALUES (212131, 'NICKERSON FERREIRA', 'RUA MANAÍRA', 'JOÃO PESSOA'),

(122135, 'ADORILSON BEZERRA', 'AVENIDA SALGADO FILHO', 'NATAL'),

(192011, 'DIEGO OLIVEIRA', 'AVENIDA ROBERTO FREIRE', 'NATAL')

select \*from Professores

Q\_2 database\_ Histórico

……………………………………………………………………………………………………………………………………………………………………………………………………….

CREATE TABLE Histórico (

MAT int,

COD\_DISC varchar(255),

COD\_TURMA varchar(255),

COD\_PROF int,

ANO int,

horário varchar(255)

);

INSERT INTO Histórico (MAT, COD\_DISC, COD\_TURMA, COD\_PROF,ANO,horário)

VALUES

(2015010101, 'BD', 1, 212131, 2015, '11H-12H'),

(2015010102, 'BD', 1, 212131, 2015, '11H-12H'),

(2015010103, 'BD', 1, 212131, 2015, '11H-12H'),

(2015010104, 'BD', 1, 212131, 2015, '11H-12H'),

(2015010105, 'BD', 1, 212131, 2015, '11H-12H'),

(2015010106, 'BD', 1, 212131, 2015, '11H-12H'),

(2015010101, 'BD', 2, 212131, 2015, '13H-14H'),

(2015010102, 'BD', 2, 212131, 2015, '13H-14H'),

(2015010103, 'BD', 2, 212131, 2015, '13H-14H'),

(2015010104, 'BD', 2, 212131, 2015, '13H-14H'),

(2015010105, 'BD', 2, 212131, 2015, '13H-14H'),

(2015010106, 'BD', 2, 212131, 2015, '13H-14H'),

(2015010101, 'POO', 1, 192011, 2015, '08H-09H'),

(2015010102, 'POO', 1, 192011, 2015, '08H-09H'),

(2015010103, 'POO', 1, 192011, 2015, '08H-09H'),

(2015010104, 'POO', 1, 192011, 2015, '08H-09H'),

(2015010105, 'POO', 1, 192011, 2015, '08H-09H'),

(2015010106, 'POO', 1, 192011, 2015, '08H-09H'),

(2015010101, 'WEB', 1, 192011, 2015, '07H-08H'),

(2015010102, 'WEB', 1, 192011, 2015, '07H-08H'),

(2015010103, 'WEB', 1, 192011, 2015, '07H-08H'),

(2015010104, 'WEB', 1, 192011, 2015, '07H-08H'),

(2015010105, 'WEB', 1, 192011, 2015, '07H-08H'),

(2015010106,'WEB', 1, 192011, 2015, '07H-08H'),

(2015010101, 'ENG', 1, 122135, 2015, '10H-11H'),

(2015010102, 'ENG', 1, 122135, 2015, '10H-11H'),

(2015010103, 'ENG', 1, 122135, 2015, '10H-11H'),

(2015010104, 'ENG', 1, 122135, 2015, '10H-11H'),

(2015010105, 'ENG', 1, 122135, 2015, '10H-11H'),

(2015010106, 'ENG', 1, 122135, 2015, '10H-11H')

select \* from Histórico