

# Hands On

## Aula 05

### Exercício 01

```
create database ex01_HandsOn_Aula05

use ex01_HandsOn_Aula05

create table personagens(
    id int primary key identity(1,1),
    nome varchar(15) not null,
    forca int not null
)

insert into personagens (nome, forca)
values ('Batman',100)

insert into personagens (nome, forca)
values ('Homem Aranha',150)

insert into personagens (nome, forca)
values ('Thanos',130)

insert into personagens (nome, forca)
values ('Dr. Destino',80)

select * from personagens

create table itens(
    id int primary key identity (1,1),
    nome varchar(20) not null,
    dano int
)

insert into itens(nome,dano)
values ('Cinto de utilidades',500)

insert into itens(nome,dano)
values ('Lançador de teias',600)

insert into itens(nome,dano)
values ('Manopla do infinito',1000)

insert into itens(nome,dano)
values ('Martelo',700)

select * from itens
```

```

create table personagens_itens(
    id int primary key identity,
    idPer int,
    idItem int

    constraint fk_personagemItem_Personagens foreign key (idPer)
    references personagens(id),

    constraint fk_personagemItem_Itens foreign key (idItem)
    references itens(id)
)

insert into personagens_itens(idPer,idItem)
values(1,1)

insert into personagens_itens(idPer,idItem)
values(2,2)

insert into personagens_itens(idPer,idItem)
values(4,3)

insert into personagens_itens(idPer,idItem)
values(2,1)

select * from personagens_itens

/*1*/
select personagens.nome,itens.nome
from personagens_itens inner join personagens on
personagens_itens.idPer=personagens.id
inner join itens on personagens_itens.idItem=itens.id
group by personagens.nome,itens.nome

/*2*/
select personagens.nome,itens.nome
from personagens_itens inner join personagens on
personagens_itens.idPer=personagens.id
inner join itens on personagens_itens.idItem=itens.id
where personagens_itens.idPer=2
group by personagens.nome,itens.nome

/*3*/
select personagens.nome,itens.nome
from personagens_itens inner join personagens on
personagens_itens.idPer=personagens.id
inner join itens on personagens_itens.idItem=itens.id
where personagens_itens.idItem=1
group by personagens.nome,itens.nome

```