**Código Completo**

create database LojaCDExBD

use LojaCDExBD

create table Cds(

CodigoCd int primary key,

Nome\_Cd varchar(50) not null,

DataCompra Date not null,

ValorPago decimal(8,2) not null,

LocalCompra varchar(40) not null,

Album varchar(3) not null

)

insert into Cds values (1, 'Never', '16/04/2024', 115.00, 'Loja de Disco Principal', 'Sim');

insert into Cds values (2, 'California Love', '16/04/2024', 125.00, 'Loja de Disco Principal', 'Sim');

insert into Cds values (3, 'Run', '16/04/2024', 135.00, 'Loja de Disco Principal', 'Não');

insert into Cds values (4, 'Hotel in New York', '16/04/2024', 145.00, 'Loja de Disco Principal', 'Sim');

insert into Cds values (5, 'Boutique', '16/04/2024', 105.00, 'Loja de Disco Principal', 'Não');

select \* from Cds

select Nome\_cd, DataCompra from Cds order by Nome\_Cd

select Nome\_cd, DataCompra from Cds order by DataCompra desc

select Nome\_cd, DataCompra, ValorPago from Cds order by ValorPago desc

select sum(ValorPago) as TotalGasto from Cds

select Nome\_Cd from Cds where LocalCompra = 'Submarino'

select \* from Cds where Album = 'Sim'

select avg(ValorPago) as MediaPrecosCD from Cds

create table Musicas(

CodigoCd int

foreign key (CodigoCd) references Cds,

Numero\_Musica Int,

Nome\_Musica varchar(50) not null,

Artista varchar (50) not null,

Tempo varchar (15) not null

)

insert into Musicas values (1, '1', 'Back', 'Marieh Blonde', '0:3:42');

insert into Musicas values (1, '2', 'The Payback', 'Marieh Blonde', '0:4:48');

insert into Musicas values (1, '3', 'Beat', 'Marieh Blonde', '0:3:18');

insert into Musicas values (2, '1', 'Natural', 'José Pedro', '0:5:36');

insert into Musicas values (2, '2', 'Get Up', 'José Pedro', '0:4:01');

insert into Musicas values (2, '3', 'Hey Marieh', 'José Pedro', '0:2:56');

insert into Musicas values (3, '1', 'Rock', 'Jimi Dylan', '0:6:46');

insert into Musicas values (3, '2', 'Solo Guitar', 'Jimi Dylan', '0:8:49');

insert into Musicas values (3, '3', 'This is EUA', 'Jimi Dylan', '0:3:22');

insert into Musicas values (4, '1', 'I love You', 'The Eagles', '0:4:51');

insert into Musicas values (4, '2', 'Two Loves', 'The Eagles', '0:6:24');

insert into Musicas values (4, '3', 'Red Heart', 'The Eagles', '0:3:55');

insert into Musicas values (5, '1', 'Bloom', 'The One', '0:3:33');

insert into Musicas values (5, '2', 'Dance', 'The One', '0:4:24');

insert into Musicas values (5, '3', 'The Dark', 'The One', '0:5:15');

select \* from Musicas where CodigoCd = 1

select Nome\_Musica, Artista from Musicas

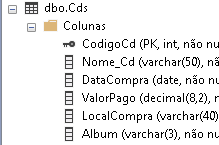
select Numero\_Musica, Nome\_Musica, Tempo from Musicas where CodigoCd = 5 order by Numero\_Musica

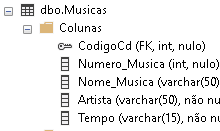
select count(\*) as QtddMusicas from Musicas

select Nome\_Musica from Musicas where Artista = 'José Pedro'

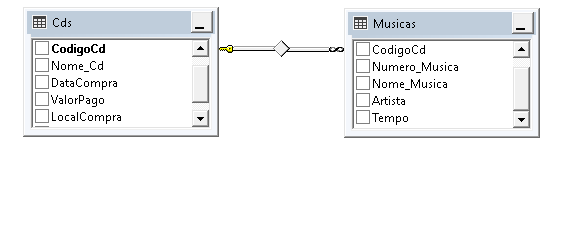
select Nome\_Musica from Musicas order by Nome\_Musica

**Tabelas**

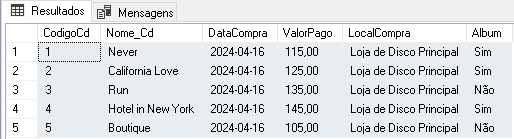




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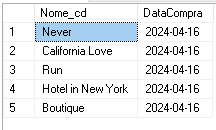
**1.** select \* from Cds



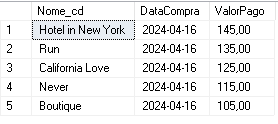
**2.** select Nome\_cd, DataCompra from Cds order by Nome\_Cd



**3.** select Nome\_cd, DataCompra from Cds order by DataCompra desc



**4.** select Nome\_cd, DataCompra, ValorPago from Cds order by ValorPago desc



**5.** select sum(ValorPago) as TotalGasto from Cds

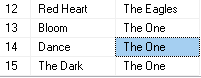


**6.** select \* from Musicas where CodigoCd = 1

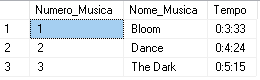


**7.** select Nome\_Musica, Artista from Musicas





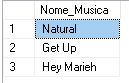
**8.** select Numero\_Musica, Nome\_Musica, Tempo from Musicas where CodigoCd = 5 order by Numero\_Musica



**9.** select count(\*) as QtddMusicas from Musicas



**10.** select Nome\_Musica from Musicas where Artista = 'José Pedro'



**11.** select Nome\_Cd from Cds where LocalCompra = 'Submarino'

**12.** select Nome\_Musica from Musicas order by Nome\_Musica





**13.** select \* from Cds where Album = 'Sim'



**14.** select avg(ValorPago) as MediaPrecosCD from Cds

