

create database Prova\_AC3\_1;

use Prova\_AC3\_1;

create table Autor(

id\_Autor int primary key auto\_increment,

nome varchar (45) not null,

telefone char (11) not null

)auto\_increment=1;

create table Livro(

id\_Livro int primary key auto\_increment,

titulo varchar (45) not null,

genero varchar (45) not null,

preco decimal (9,2) not null,

check(preco>0),

fk\_Autor int,

foreign key (fk\_Autor) references Autor(Id\_Autor)

)auto\_increment=100;

create table Exemplar(

fk\_Livro int,

foreign key (fk\_Livro) references Livro (id\_Livro),

id\_Exemplar int,

primary key (fk\_Livro, id\_Exemplar),

dia\_aquisicao date

);

insert into Autor values

(null, 'William Shakespeare', 11911112222),

(null, 'Clarice Lispecto', 11933334444),

(null, 'Carlos Drummond de Andrade', 11955556666),

(null, 'Machado de Assis', 11977778888),

(null, 'Jorge Amado', 11999990000);

insert into Livro values

(null, 'Romeu e Julieta', 'romance' , 1000.00, 1),

(null, 'Macbeth', 'romance', 2000.00, 1),

(null, 'A hora da estrela', 'romace', 500.00, 2),

(null, 'Laços de família', 'romace', 300.00, 2),

(null, 'Boca de Luar', 'crônicas', 200.00, 3),

(null, 'Antologia poética', 'poema', 400.00, 3),

(null, 'Helena', 'romance', 400.00, 4),

(null, 'O alienista', 'romance', 400.00, 4),

(null, 'Capitães de areia', 'aventura', 100.00, 5),

(null, 'Dona flor e seus dois maridos', 'romance', 400.00, 5);

insert into Exemplar values

(100, 1, '2020-01-01'),

(100, 2, '2020-02-02'),

(100, 3, '2020-03-03'),

(100, 4, '2020-04-04'),

(100, 5, '2020-05-05'),

(101, 1, '2020-06-06'),

(101, 2, '2020-07-07'),

(101, 3, '2020-08-08'),

(102, 1, '2020-09-01'),

(102, 2, '2020-09-01'),

(102, 3, '2020-09-01'),

(102, 4, '2020-09-01'),

(103, 1, '2020-10-01'),

(104, 1, '2020-11-01'),

(104, 2, '2020-11-01'),

(105, 1, '2019-01-01'),

(105, 2, '2019-01-01'),

(106, 1, '2019-02-01'),

(106, 2, '2019-02-01'),

(106, 3, '2019-02-01'),

(107, 1, '2018-02-01'),

(107, 2, '2018-02-01'),

(108, 1, '2018-12-01'),

(108, 2, '2018-12-01'),

(109, 1, '2018-10-01'),

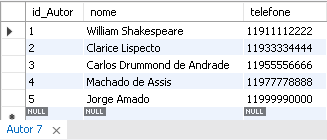
(109, 2, '2018-10-01'),

(109, 3, '2018-10-01'),

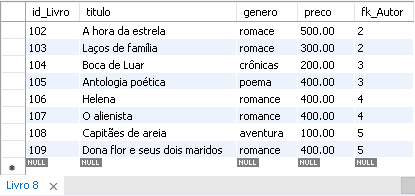
(109, 4, '2018-10-01'),

(109, 5, '2018-10-01');

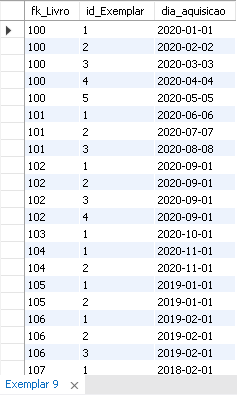
select \* from Autor;

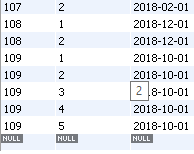


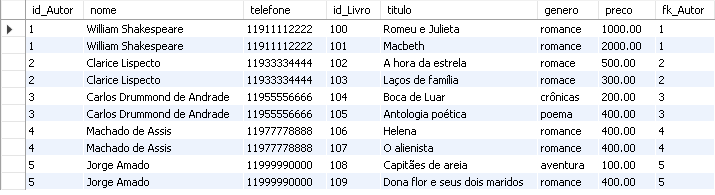
Select \* from Livro;



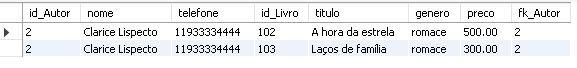
Select \* from Exemplar;



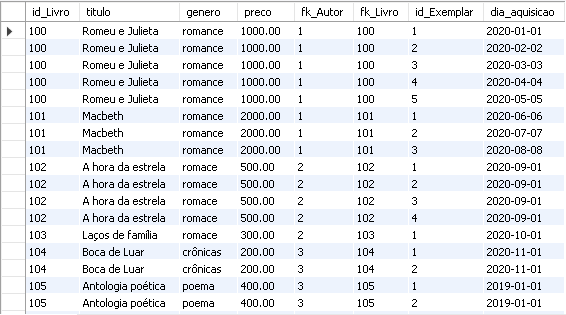


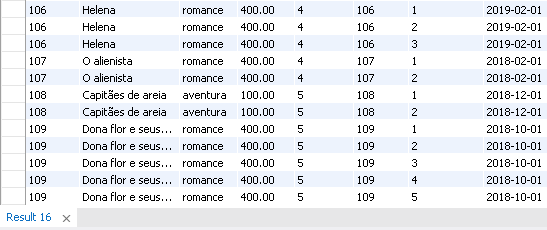
select \* from Autor, Livro where fk\_Autor = id\_Autor;

select \* from Autor, Livro where nome = 'Clarice Lispecto' and fk\_Autor = id\_Autor;

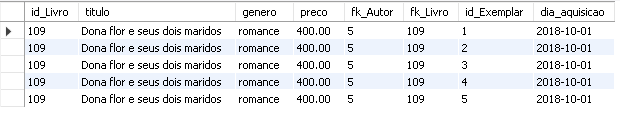


select \* from Livro, Exemplar where fk\_Livro = id\_Livro;

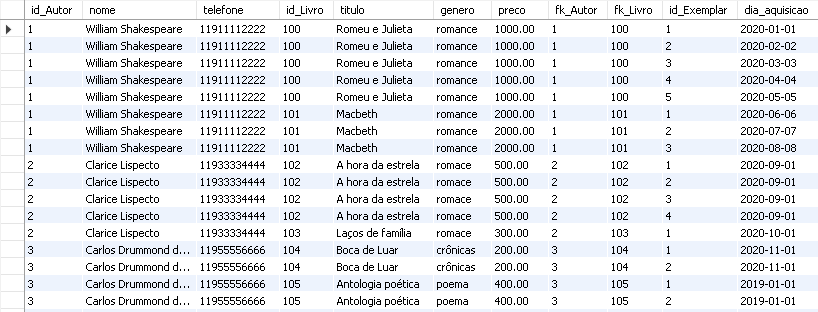


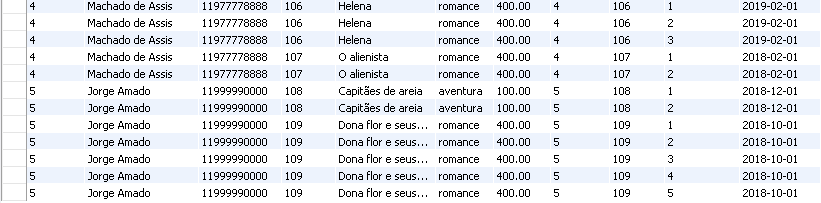


select \* from Livro, Exemplar where titulo = 'Dona flor e seus dois maridos' and fk\_Livro = id\_Livro;



select \* from Autor, Livro, Exemplar where fk\_Autor = id\_Autor and fk\_Livro = id\_Livro;





select sum(preco) as preço\_dos\_livro, avg(preco) as media\_dos\_precos from Livro;



select max(preco) as maior\_preço\_dos\_livros, min(preco) as menor\_preço\_dos\_livros from Livro;



select count(preco) as qtd\_de\_preço\_dos\_livros from Livro;



select count(preco) as qtd\_de\_preço\_menor\_1k from Livro where preco <1000;

