

## ***Aula 7***

```
create database Fipe;
use Fipe
create table Carros
(
    codcarro int not null auto_increment,
    fabricante varchar(30) not null,
    ano year(4) not null,
    preco decimal (8,2) not null,
    modelo varchar (30) not null,
    primary key (codcarro)
);
insert into Carros values (null,'Fiat','2006','16000','Palio');

insert into Carros values (null,'Fiat','2010','10000','Uno Mile');

insert into Carros values (null,'Fiat','2018','100000','Toro');

insert into Carros values (null,'Fiat','2020','80000','Argo');

insert into Carros values (null,'Fiat','2020','430000','Bravo');

insert into Carros values (null,'Ford','2014','53000','Ecosport');

insert into Carros values (null,'Ford','2013','195000','Explorer');

insert into Carros values (null,'Ford','2017','108000','Fusion');

insert into Carros values (null,'Ford','2013','130000','Ranger');

insert into Carros values (null,'Ford','2018','390000','Mustang');

insert into Carros values (null,'Mitsubishi','2018','270000','Outlander');

insert into Carros values (null,'Mitsubishi','2020','350000','Pajero Sport');

insert into Carros values (null,'Mitsubishi','2015','105000','L200 Triton');

insert into Carros values (null,'Mitsubishi','2018','150000','Eclipse Cross');

insert into Carros values (null,'Mitsubishi','2014','50000','Lancer');
```

select\* from Carros;

codcarro	fabricante	ano	preco	modelo
1	Fiat	2006	16000.00	Palio
2	Fiat	2010	10000.00	Uno Mile
3	Fiat	2018	100000.00	Toro
4	Fiat	2020	80000.00	Argo
5	Fiat	2020	430000.00	Bravo
6	Ford	2014	53000.00	Ecosport
7	Ford	2013	195000.00	Explorer
8	Ford	2017	108000.00	Fusion
9	Ford	2013	130000.00	Ranger
10	Ford	2018	390000.00	Mustang
11	Mitsubishi	2018	270000.00	Outlander
12	Mitsubishi	2020	350000.00	Pajero Sport
13	Mitsubishi	2015	105000.00	L200 Triton
14	Mitsubishi	2018	150000.00	Eclipse Cross
15	Mitsubishi	2014	50000.00	Lancer

select codcarro, modelo, ano  
-> from Carros;

codcarro	modelo	ano
1	Palio	2006
2	Uno Mile	2010
3	Toro	2018
4	Argo	2020
5	Bravo	2020
6	Ecosport	2014
7	Explorer	2013
8	Fusion	2017
9	Ranger	2013
10	Mustang	2018
11	Outlander	2018
12	Pajero Sport	2020
13	L200 Triton	2015
14	Eclipse Cross	2018
15	Lancer	2014

select \*from Carros order by modelo asc;

codcarro	fabricante	ano	preco	modelo
4	Fiat	2020	80000.00	Argo
5	Fiat	2020	430000.00	Bravo
14	Mitsubishi	2018	150000.00	Eclipse Cross
6	Ford	2014	53000.00	Ecosport
7	Ford	2013	195000.00	Explorer
8	Ford	2017	108000.00	Fusion
13	Mitsubishi	2015	105000.00	L200 Triton
15	Mitsubishi	2014	50000.00	Lancer
10	Ford	2018	390000.00	Mustang
11	Mitsubishi	2018	270000.00	Outlander
12	Mitsubishi	2020	350000.00	Pajero Sport
1	Fiat	2006	16000.00	Palio
9	Ford	2013	130000.00	Ranger
3	Fiat	2018	100000.00	Toro
2	Fiat	2010	10000.00	Uno Mile

select \*from Carros order by preco desc;

codcarro	fabricante	ano	preco	modelo
5	Fiat	2020	430000.00	Bravo
10	Ford	2018	390000.00	Mustang
12	Mitsubishi	2020	350000.00	Pajero Sport
11	Mitsubishi	2018	270000.00	Outlander
7	Ford	2013	195000.00	Explorer
14	Mitsubishi	2018	150000.00	Eclipse Cross
9	Ford	2013	130000.00	Ranger
8	Ford	2017	108000.00	Fusion
13	Mitsubishi	2015	105000.00	L200 Triton
3	Fiat	2018	100000.00	Toro
4	Fiat	2020	80000.00	Argo
6	Ford	2014	53000.00	Ecosport
15	Mitsubishi	2014	50000.00	Lancer
1	Fiat	2006	16000.00	Palio
2	Fiat	2010	10000.00	Uno Mile

select modelo, ano, preco from Carros order by fabricante asc;

modelo	ano	preco
Palio	2006	16000.00
Uno Mile	2010	10000.00
Toro	2018	100000.00
Argo	2020	80000.00
Bravo	2020	430000.00
Mustang	2018	390000.00
Ranger	2013	130000.00
Fusion	2017	108000.00
Explorer	2013	195000.00
Ecosport	2014	53000.00
Outlander	2018	270000.00
Pajero Sport	2020	350000.00
L200 Triton	2015	105000.00
Eclipse Cross	2018	150000.00
Lancer	2014	50000.00

