

Etec Irmã Agostina

KAUE VINICIUS DA SILVA SOUSA

VICTOR SOARES PEDROSO

BANCO DE DADOS III

ATIVIDADE

SÃO PAULO

2022

IMPLEMENTE O BANCO DE DADOS

mysql -h localhost -u root -p <script_bd3_chevrowagen.sql

mysql -h localhost -u root -p

USE Chevrowagen;

VISUALIZAÇÃO DO BANCO

1)

SELECT *

FROM veiculos

WHERE preco

BETWEEN 10000.00 AND 15000.00;

```
MariaDB [CHEVROWAGEN]> SELECT *
-> FROM veiculos
-> WHERE preco
-> BETWEEN 10000.00 AND 15000.00;
+-----+-----+-----+-----+-----+
| idveiculo | fabricante | modelo | ano | preco |
+-----+-----+-----+-----+-----+
| 200 | Chevrolet | Corsa | 1995 | 11704.00 |
| 204 | Fiat | Fiorino | 1997 | 11136.00 |
| 205 | Fiat | Palio | 1999 | 11258.00 |
| 207 | Ford | Fiesta | 1998 | 10355.00 |
+-----+-----+-----+-----+-----+
```

2)

SELECT *

FROM clientes

WHERE nomecliente

BETWEEN 'F' AND 'R';

```
MariaDB [CHEVROWAGEN]> SELECT *
-> FROM clientes
-> WHERE nomecliente
-> BETWEEN 'F' AND 'R';
+-----+-----+-----+
| idcliente | nomecliente | estado |
+-----+-----+-----+
| 1 | Joaquim Jos? da Silva Xavier | MG |
| 3 | Jos? Abelardo Barbosa de Medeiros | PE |
| 6 | J?nio da Silva Quadros | MS |
+-----+-----+-----+
```

3)

SELECT *

FROM veiculos

order by modelo

limit 2;

```
MariaDB [CHEVROWAGEN]> SELECT *  
-> FROM veiculos  
-> order by modelo  
-> limit 2;  
  
+-----+-----+-----+-----+-----+  
| idveiculo | fabricante | modelo | ano | preco |  
+-----+-----+-----+-----+-----+  
| 203 | Chevrolet | Celta | 2006 | 17888.00 |  
| 200 | Chevrolet | Corsa | 1995 | 11704.00 |  
+-----+-----+-----+-----+-----+
```

4)

SELECT

MIN(preco)

FROM veiculos;

```
MariaDB [CHEVROWAGEN]> SELECT  
-> MIN(preco)  
-> FROM veiculos;  
  
+-----+  
| MIN(preco) |  
+-----+  
| 5855.00 |  
+-----+
```

5)

SELECT

MAX(preco)

FROM veiculos;

```
MariaDB [CHEVROWAGEN]> SELECT  
-> MAX(preco)  
-> FROM veiculos;  
  
+-----+  
| MAX(preco) |  
+-----+  
| 48913.00 |  
+-----+
```

6)

SELECT

MAX(preco) AS 'Maior Valor'

FROM veiculos;

```
MariaDB [CHEVROWAGEN]> SELECT
-> MAX(preco) AS 'Maior Valor'
-> FROM veiculos;
+-----+
| Maior Valor |
+-----+
| 48913.00 |
+-----+
```

7)

SELECT

COUNT(idveiculo)

FROM veiculos;

```
MariaDB [CHEVROWAGEN]> SELECT
-> COUNT(idveiculo)
-> FROM veiculos;
+-----+
| COUNT(idveiculo) |
+-----+
| 9 |
+-----+
```

8)

SELECT

AVG(preco) AS 'Média dos Preços dos veiculos'

FROM veiculos;

```
MariaDB [CHEVROWAGEN]> SELECT
-> AVG(preco) AS 'Média dos Preços dos veiculos'
-> FROM veiculos;
+-----+
| Média dos Preços dos veiculos |
+-----+
| 17869.444444 |
+-----+
```

9)

SELECT

SUM(preco)

FROM veiculos;

```
MariaDB [CHEVROWAGEN]> SELECT
-> SUM(preco)
-> FROM veiculos;
+-----+
| SUM(preco) |
+-----+
| 160825.00 |
+-----+
```

10)

SELECT iv.idvenda,

iv.idveiculo,

iv.qtdevendida,

v.Preco,

iv.qtdevendida * v.preco as 'Subtotal'

FROM itensvendidos iv

INNER JOIN veiculos v

ORDER BY iv.idvenda;

```
MariaDB [CHEVROWAGEN]> SELECT iv.idvenda,
-> iv.idveiculo,
-> iv.qtdevendida,
-> v.Preco,
-> iv.qtdevendida * v.preco as 'Subtotal'
-> FROM itensvendidos iv
-> INNER JOIN veiculos v
-> ORDER BY iv.idvenda;
+-----+-----+-----+-----+-----+
| idvenda | idveiculo | qtdevendida | Preco    | Subtotal |
+-----+-----+-----+-----+-----+
| 400     | 203       | 5           | 17888.00 | 89440.00 |
| 400     | 208       | 5           | 11258.00 | 56290.00 |
| 400     | 203       | 5           | 11136.00 | 55680.00 |
| 400     | 208       | 5           | 48913.00 | 244565.00 |
| 400     | 203       | 5           | 11258.00 | 56290.00 |
| 400     | 208       | 5           | 10355.00 | 51775.00 |
| 400     | 203       | 5           | 48913.00 | 244565.00 |
| 400     | 208       | 5           | 16707.00 | 83535.00 |
| 400     | 203       | 5           | 10355.00 | 51775.00 |
| 400     | 208       | 5           | 5855.00  | 29275.00 |
| 400     | 203       | 5           | 16707.00 | 83535.00 |
| 400     | 203       | 5           | 5855.00  | 29275.00 |
| 400     | 208       | 5           | 11704.00 | 58520.00 |
| 400     | 208       | 5           | 27009.00 | 135045.00 |
| 400     | 203       | 5           | 11704.00 | 58520.00 |
| 400     | 208       | 5           | 17888.00 | 89440.00 |
| 400     | 203       | 5           | 27009.00 | 135045.00 |
| 400     | 208       | 5           | 11136.00 | 55680.00 |
| 401     | 204       | 10          | 48913.00 | 489130.00 |
```

401	205	10	16707.00	167070.00
401	204	10	10355.00	103550.00
401	205	10	5855.00	58550.00
401	204	10	16707.00	167070.00
401	209	15	11704.00	175560.00
401	204	10	5855.00	58550.00
401	209	15	27009.00	405135.00
401	205	10	11704.00	117040.00
401	209	15	17888.00	268320.00
401	205	10	27009.00	270090.00
401	209	15	11136.00	167040.00
401	204	10	11704.00	117040.00
401	205	10	17888.00	178880.00
401	209	15	11258.00	168870.00
401	204	10	27009.00	270090.00
401	205	10	11136.00	111360.00
401	209	15	48913.00	733695.00
401	204	10	17888.00	178880.00
401	205	10	11258.00	112580.00
401	209	15	10355.00	155325.00
401	204	10	11136.00	111360.00
401	205	10	48913.00	489130.00
401	209	15	16707.00	250605.00
401	204	10	11258.00	112580.00
401	205	10	10355.00	103550.00
401	209	15	5855.00	87825.00
402	206	30	11704.00	351120.00
402	206	30	27009.00	810270.00
402	206	30	17888.00	536640.00
402	206	30	11136.00	334080.00
402	206	30	11258.00	337740.00
402	206	30	48913.00	1467390.00
402	206	30	10355.00	310650.00
402	206	30	16707.00	501210.00
402	206	30	5855.00	175650.00
403	201	2	27009.00	54018.00

403	207	4	11136.00	44544.00
403	201	2	17888.00	35776.00
403	207	4	11258.00	45032.00
403	201	2	11136.00	22272.00
403	207	4	48913.00	195652.00
403	201	2	11258.00	22516.00
403	207	4	10355.00	41420.00
403	201	2	48913.00	97826.00
403	207	4	16707.00	66828.00
403	201	2	10355.00	20710.00
403	207	4	5855.00	23420.00
403	201	2	16707.00	33414.00
403	201	2	5855.00	11710.00
403	207	4	11704.00	46816.00
403	207	4	27009.00	108036.00
403	201	2	11704.00	23408.00
403	207	4	17888.00	71552.00
404	205	5	10355.00	51775.00
404	208	5	5855.00	29275.00
404	200	10	48913.00	489130.00
404	205	5	16707.00	83535.00
404	209	10	11704.00	117040.00
404	200	10	10355.00	103550.00
404	205	5	5855.00	29275.00
404	209	10	27009.00	270090.00
404	200	10	16707.00	167070.00
404	208	5	11704.00	58520.00
404	209	10	17888.00	178880.00
404	200	10	5855.00	58550.00
404	208	5	27009.00	135045.00
404	209	10	11136.00	111360.00
404	205	5	11704.00	58520.00
404	208	5	17888.00	89440.00
404	209	10	11258.00	112580.00
404	205	5	27009.00	135045.00
404	208	5	11136.00	55680.00

404	200	10	11704.00	117040.00
404	209	10	48913.00	489130.00
404	205	5	17888.00	89440.00
404	208	5	11258.00	56290.00
404	200	10	27009.00	270090.00
404	209	10	10355.00	103550.00
404	205	5	11136.00	55680.00
404	208	5	48913.00	244565.00
404	200	10	17888.00	178880.00
404	209	10	16707.00	167070.00
404	205	5	11258.00	56290.00
404	208	5	10355.00	51775.00
404	200	10	11136.00	111360.00
404	209	10	5855.00	58550.00
404	205	5	48913.00	244565.00
404	208	5	16707.00	83535.00
404	200	10	11258.00	112580.00

11)

```
SELECT iv.idvenda as "Venda",
vc.modelo as "Carro",
iv.qtdevendida as "Qtde",
vc.preco,
iv.qtdevendida * vc.preco as 'Subtotal'
FROM itensvendidos iv
INNER JOIN veiculos vc
ORDER BY iv.idvenda;
```

```
MariaDB [CHEVROWAGEN]> SELECT iv.idvenda as "Venda"
-> vc.modelo as "Carro",
-> iv.qtdevendida as "Qtde",
-> vc.preco,
-> iv.qtdevendida * vc.preco as 'Subtotal'
-> FROM itensvendidos iv
-> INNER JOIN veiculos vc
-> ORDER BY iv.idvenda;
```

Venda	Carro	Qtde	preco	Subtotal
400	Fiesta	5	10355.00	51775.00
400	EcoSport	5	48913.00	244565.00
400	EcoSport	5	48913.00	244565.00
400	Palio	5	11258.00	56290.00
400	Palio	5	11258.00	56290.00
400	Fiorino	5	11136.00	55680.00
400	Fiorino	5	11136.00	55680.00
400	Celta	5	17888.00	89440.00
400	Celta	5	17888.00	89440.00
400	Vectra	5	27009.00	135045.00
400	Vectra	5	27009.00	135045.00
400	Corsa	5	11704.00	58520.00
400	Fusca	5	5855.00	29275.00
400	Corsa	5	11704.00	58520.00
400	Fusca	5	5855.00	29275.00
400	KA	5	16707.00	83535.00
400	KA	5	16707.00	83535.00
400	Fiesta	5	10355.00	51775.00
401	Palio	10	11258.00	112580.00
401	Fiorino	10	11136.00	111360.00
401	Celta	15	17888.00	268320.00
401	Fiorino	10	11136.00	111360.00
401	Celta	10	17888.00	178880.00
401	Vectra	15	27009.00	405135.00
401	Celta	10	17888.00	178880.00
401	Vectra	10	27009.00	270090.00
401	Corsa	15	11704.00	175560.00
401	Fusca	15	5855.00	87825.00
401	Vectra	10	27009.00	270090.00
401	Corsa	10	11704.00	117040.00
401	Fusca	10	5855.00	58550.00

12)

```
SELECT vd.idvenda as "Venda",  
vd.datavenda as "Data",  
cli.nomecliente as "Nome",  
cli.estado as "UF"  
FROM vendas vd  
INNER JOIN clientes cli  
ORDER BY vd.idvenda;
```

```
MariaDB [CHEVROWAGEN]> SELECT vd.idvenda as "Venda",  
-> vd.datavenda as "Data",  
-> cli.nomecliente as "Nome",  
-> cli.estado as "UF"  
-> FROM vendas vd  
-> INNER JOIN clientes cli  
-> ORDER BY vd.idvenda;
```

Venda	Data	Nome	UF
400	2010-06-11	Jos? Abelardo Barbosa de Medeiros	PE
400	2010-06-11	Tancredo de Almeida Neves	MG
400	2010-06-11	Renato Manfredini J?nior	RJ
400	2010-06-11	Alberto Santos Dumont	MG
400	2010-06-11	Raul Santos Seixas	BA
400	2010-06-11	J?nio da Silva Quadros	MS
400	2010-06-11	Joaquim Jos? da Silva Xavier	MG
401	2010-06-11	Renato Manfredini J?nior	RJ
401	2010-06-11	Alberto Santos Dumont	MG
401	2010-06-11	Raul Santos Seixas	BA
401	2010-06-11	J?nio da Silva Quadros	MS
401	2010-06-11	Joaquim Jos? da Silva Xavier	MG
401	2010-06-11	Jos? Abelardo Barbosa de Medeiros	PE
401	2010-06-11	Tancredo de Almeida Neves	MG
402	2010-06-13	Raul Santos Seixas	BA
402	2010-06-13	J?nio da Silva Quadros	MS
402	2010-06-13	Joaquim Jos? da Silva Xavier	MG
402	2010-06-13	Jos? Abelardo Barbosa de Medeiros	PE
402	2010-06-13	Tancredo de Almeida Neves	MG
402	2010-06-13	Renato Manfredini J?nior	RJ
402	2010-06-13	Alberto Santos Dumont	MG
403	2010-06-21	Joaquim Jos? da Silva Xavier	MG
403	2010-06-21	Jos? Abelardo Barbosa de Medeiros	PE
403	2010-06-21	Tancredo de Almeida Neves	MG
403	2010-06-21	Renato Manfredini J?nior	RJ
403	2010-06-21	Alberto Santos Dumont	MG
403	2010-06-21	Raul Santos Seixas	BA
403	2010-06-21	J?nio da Silva Quadros	MS
404	2010-07-07	Tancredo de Almeida Neves	MG
404	2010-07-07	Renato Manfredini J?nior	RJ
404	2010-07-07	Alberto Santos Dumont	MG
404	2010-07-07	Raul Santos Seixas	BA
404	2010-07-07	J?nio da Silva Quadros	MS
404	2010-07-07	Joaquim Jos? da Silva Xavier	MG
404	2010-07-07	Jos? Abelardo Barbosa de Medeiros	PE

13)

```
SELECT iv.idvenda as "Venda",  
vc.modelo as "Carro",  
iv.qtdevendida * vc.preco as 'Subtotal'  
FROM itensvendidos AS iv  
INNER JOIN veiculos AS vc  
ORDER BY iv.idvenda  
LIMIT 5;
```

```
MariaDB [CHEVROWAGEN]> SELECT iv.idvenda as "Venda",  
-> vc.modelo as "Carro",  
-> iv.qtdevendida * vc.preco as 'Subtotal'  
-> FROM itensvendidos AS iv  
-> INNER JOIN veiculos AS vc  
-> ORDER BY iv.idvenda  
-> LIMIT 5;
```

Venda	Carro	Subtotal
400	Fiorino	55680.00
400	Celta	89440.00
400	Palio	56290.00
400	Fiorino	55680.00
400	EcoSport	244565.00

14)

```
SELECT iv.idvenda as "Venda",  
vc.modelo as "Carro",  
iv.qtdevendida * vc.preco as 'Subtotal'  
FROM itensvendidos AS iv  
INNER JOIN veiculos AS vc  
ORDER BY iv.idvenda  
DESC LIMIT 3;
```

```
MariaDB [CHEVROWAGEN]> SELECT iv.idvenda as "Venda",  
-> vc.modelo as "Carro",  
-> iv.qtdevendida * vc.preco as 'Subtotal'  
-> FROM itensvendidos AS iv  
-> INNER JOIN veiculos AS vc  
-> ORDER BY iv.idvenda  
-> DESC LIMIT 3;
```

Venda	Carro	Subtotal
404	KA	167070.00
404	Fiesta	51775.00
404	EcoSport	244565.00