

Exercício 01

```
insert into
trabalho (nome, descricao, dataCriacao, dataAlteracao)
values
('DevFinder', 'Encontrar Devs', '2023-02-01', '2023-03-08'),
('Dog House', 'Hospedar pets', '2023-02-01', '2023-03-08'),
('Pill Time', 'Controle de remédios', '2023-02-01', '2023-03-08'),
('Serviços Freelance', 'Serviços freelance', '2023-02-01', '2023-03-08'),
('Transporte Time', 'Agendamento de transporte', '2023-02-01', '2023-03-08');
```

```
insert into
participante (email, nome, senha, dataCriacao, dataAlteracao)
values
('siri@gmail.com', 'Gabriel', '1234', '2023-02-01', '2023-03-08'),
('evers@gmail.com', 'Brenda', '1234', '2023-02-01', '2023-03-08'),
('duda@gmail.com', 'Maria Eduarda', '1234', '2023-02-01', '2023-03-08'),
('barbieri@gmail.com', 'Raissa', '1234', '2023-02-01', '2023-03-08'),
('torres@gmail.com', 'Eduardo', '1234', '2023-02-01', '2023-03-08');
```

```
insert into
status (descricao, dataCriacao, dataAlteracao)
values
('Em progresso', '2023-02-01', '2023-03-08'),
('Em progresso', '2023-02-01', '2023-03-08'),
('Em progresso', '2023-02-01', '2023-03-08'),
('Concluído', '2023-02-01', '2023-03-08');
```

Exercício 02

```
update trabalho set nome = 'Dev4Me', descricao = 'Encontrar Devs qualificados' where
idTrabalho = 1;
update participante set nome = 'Gabriel S', senha = '1111' where idParticipante = 1;
update status set descricao = 'Realocando' where idStatus = 2;
```

Exercício 03

```
alter table trabalho add nota int;
```

Exercício 04

```
DELETE FROM trabalho where idTrabalho = 5;
DELETE FROM participante where idParticipante = 5;
DELETE FROM status where idStatus = 3;
-- https://www.w3schools.com/sql/sql\_delete.asp
```

Exercício 05

```
select idTrabalho AS Indice,  
nome as 'Nome do Trabalho',  
descricao as Resumo,  
dataCriacao as Criação,  
dataAlteracao as Alteração,  
idParticipante_FK as Participante  
from trabalho;
```

```
select idParticipante AS Indice,  
email as Contato,  
nome as 'Nome do Partipante',  
senha as 'Senha do Participante',  
dataCriacao as Criação,  
dataAlteracao as Alteração,  
idTrabalho_FK as Trabalho  
from participante;
```

```
select idStatus as Indice,  
descricao as Resumo,  
dataCriacao as Criação,  
dataAlteracao as Alteração,  
idTrabalho_FK as Trabalho,  
idParticipante_FK as Participante  
from status;
```

– https://www.w3schools.com/sql/sql_alias.asp

Exercício 06 - A

Quais as tabelas desse banco de dados?

- city, country e countryLanguage.

Quais as colunas de cada uma das tabelas?

- **city:** ID, Name, CountryCode, District, Population.
- **country:** Code, Name, Continent, Region, SurfaceArea, IndepYear, Population, LifeExpectancy, GNP, LocalName, GovernmentForm, HeadOfState, Capital, Code2.
- **countryLanguage:** CountryCode, Language, IsOfficial, Percentage.

Exercício 06 - B

```
select * from city limit 10;  
select * from country limit 10;  
select * from countrylanguage limit 10;  
– https://www.w3schools.com/mysql/mysql\_limit.asp
```

Exercício 07

```
select distinct(Name) from city;  
select distinct(Name) from country;  
select distinct(language) from countryLanguage;
```

Exercício 08

```
select concat(Name, "-", countryCode) as CountryDescription from city;  
– https://www.w3schools.com/sql/func\_mysql\_concat.asp
```

Exercício 09

```
select * from city where CountryCode like "NLD";  
– https://www.w3schools.com/sql/sql\_like.asp
```

Exercício 10

```
select * from city where CountryCode like "%NLD%" and population > 10;
```

Exercício 11

```
select code, Name, Region, LifeExpectancy from country where LifeExpectancy > 70;
```