

## Maxwel Gomes Dos Santos

### Código

```
1  -- Camila Azevedo do Vale Santiago e Maxwel Gomes dos Santos
2  ▼create table "aluno"(
3      "id" integer not null,
4      "nome" text not null,
5      "datadenascimento" text not null,
6      primary key ("id" autoincrement)
7  );
8
9  ▼create table "professor" (
10     "id" integer not null,
11     "nome" text not null,
12     "idCurso" integer not null,
13     --"datadenascimento" text not null,
14     primary key("id" autoincrement),
15     foreign key("idCurso") references "curso"("id")
16 );
17
18 ▼create table "disciplina" (
19     "id" integer not null,
20     "nome" text not null,
21     primary key("id" autoincrement)
22 );
23
24 ▼create table "matricula" (
25     "id" integer not null,
26     "datamatricula" text not null,
27     "alunoId" integer not null,
28     "disciplinaId" integer not null,
29     primary key("id" autoincrement),
30     foreign key("disciplinaId") references "disciplina"("id"),
31     foreign key("alunoId") references "aluno"("id")
32 );
33
```

1.

```
34 ▼create table "curso" (
35     "id" integer not null,
36     "nomeC" text not null,
37     primary key ("id" autoincrement)
38 );
39
40 ▼create table "cursoProfessor" (
41     "id" integer not null,
42     "cursoId" integer not null,
43     "professorId" integer not null,
44     primary key("id" autoincrement),
45     foreign key("cursoId") references "curso"("id"),
46     foreign key("professorId") references "professor"("id")
47 );
48
49 insert into curso (nomeC) values ("informática"), ("Telecomunicações"),
50 ("Eletrotécnica"), ("mecânica"), ("edificações"), ("turismo"), ("química");
51 insert into aluno (nome, datadenascimento) values ("Camila", "2006-05-02"),
52 ("Maxwel", "2004-05-28");
53 insert into professor (nome, idCurso) values ("Cesar Olavo", "1"), ("Davis", "1"),
54 ("Serra", "1"), ("Maurício", "1"), ("Marcos", "4"), ("José", "1"), ("Gloria", "7");
55 insert into cursoProfessor (cursoId, professorId) values ("1", "1"), ("1", "2"),
56 ("1", "3"), ("1", "4"), ("4", "5"), ("1", "6"), ("7", "7");
57 insert into disciplina (nome) values ("Banco de dados"), ("Geografia");
58 insert into matricula (datamatricula, alunoId, disciplinaId) values ("2021", "1",
59 "2"), ("2021", "2", "1");
60
61 ▼select nomeC, nome from curso c, professor p
62 inner join cursoProfessor cp
63 on p.id = cp.professorId
64 and c.id = cp.cursoId;
```

2.

## Resultado da consulta

1.

```
-- Loading resources from main.sql
informática|Cesar Olavo
informática|Davis
informática|Serra
informática|Maurício
mecânica|Marcos
informática|José
química|Gloria
SQLite version 3.35.5 2021-04-19 18:32:05
Enter ".help" for usage hints.
> 
```