

ALUNOS: PEDRO LUCAS FARIAS DE MELO e ISADORA FONTENELE GOMES
BANCO DE DADOS
AVALIAÇÃO 07

```
Find a file
index.js
BD_SCA.db
Packer files
package-lock.json
package.json

db.serialize() callback
4 db.serialize(function(){
5   db.run ("CREATE TABLE IF NOT EXISTS TB_ALUNO (ID INTEGER NOT NULL,NOME TEXT NOT NULL,CPF TEXT NOT NULL, PRIMARY KEY
('ID' AUTOINCREMENT));");
6
7   db.run ("INSERT INTO TB_ALUNO(NOME, CPF) VALUES('Pedro Lucas', '246.935.779-01')");
8
9   db.run ("CREATE TABLE IF NOT EXISTS TB_PROFESSOR (ID INTEGER NOT NULL, NOME TEXT NOT NULL, PRIMARY KEY ('ID'
AUTOINCREMENT));");
10
11   db.run("INSERT INTO TB_PROFESSOR(NOME) VALUES ('TAVEIRA'), ('WENDELL')");
12
13   db.run ("CREATE TABLE IF NOT EXISTS TB_DISCIPLINA (ID INTEGER NOT NULL, NOME TEXT NOT NULL, PRIMARY KEY ('ID'
AUTOINCREMENT));");
14
15   db.run ("INSERT INTO TB_DISCIPLINA(NOME) VALUES ('BANCO DE DADOS'), ('REDES COMPUTACIONAIS')");
16
17   db.run ("CREATE TABLE IF NOT EXISTS TB_MATRICULA (ID INTEGER NOT NULL, ALUNO_ID INTEGER NOT NULL, DISCIPLINA_ID
INTEGER NOT NULL, PROFESSOR_ID INTEGER NOT NULL, PRIMARY KEY ('ID' AUTOINCREMENT) FOREIGN KEY ('ALUNO_ID') REFERENCES
'TB_ALUNO'('ID'), FOREIGN KEY ('DISCIPLINA_ID') REFERENCES 'TB_DISCIPLINA'('ID') FOREIGN KEY ('PROFESSOR_ID')
```

```
9   db.run ("CREATE TABLE IF NOT EXISTS TB_PROFESSOR (ID INTEGER NOT NULL, NOME TEXT NOT NULL, PRIMARY KEY ('ID'
AUTOINCREMENT));");
10
11   db.run("INSERT INTO TB_PROFESSOR(NOME) VALUES ('TAVEIRA'), ('WENDELL')");
12
13   db.run ("CREATE TABLE IF NOT EXISTS TB_DISCIPLINA (ID INTEGER NOT NULL, NOME TEXT NOT NULL, PRIMARY KEY ('ID'
AUTOINCREMENT));");
14
15   db.run ("INSERT INTO TB_DISCIPLINA(NOME) VALUES ('BANCO DE DADOS'), ('REDES COMPUTACIONAIS')");
16
17   db.run ("CREATE TABLE IF NOT EXISTS TB_MATRICULA (ID INTEGER NOT NULL, ALUNO_ID INTEGER NOT NULL, DISCIPLINA_ID
INTEGER NOT NULL, PROFESSOR_ID INTEGER NOT NULL, PRIMARY KEY ('ID' AUTOINCREMENT) FOREIGN KEY ('ALUNO_ID') REFERENCES
'TB_ALUNO'('ID'), FOREIGN KEY ('DISCIPLINA_ID') REFERENCES 'TB_DISCIPLINA'('ID') FOREIGN KEY ('PROFESSOR_ID')
18
19 }
20
```