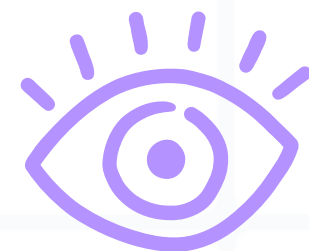
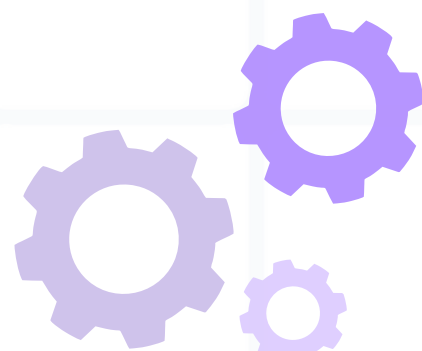


- ANA LÍVIA DE OLIVEIRA RIEGEL
- MARIA VITÓRIA DINIZ
- VIVIANE RODRIGUES

IMAGENS DA RESOLUÇÃO DAS
QUESTÕES PROPOSTAS.

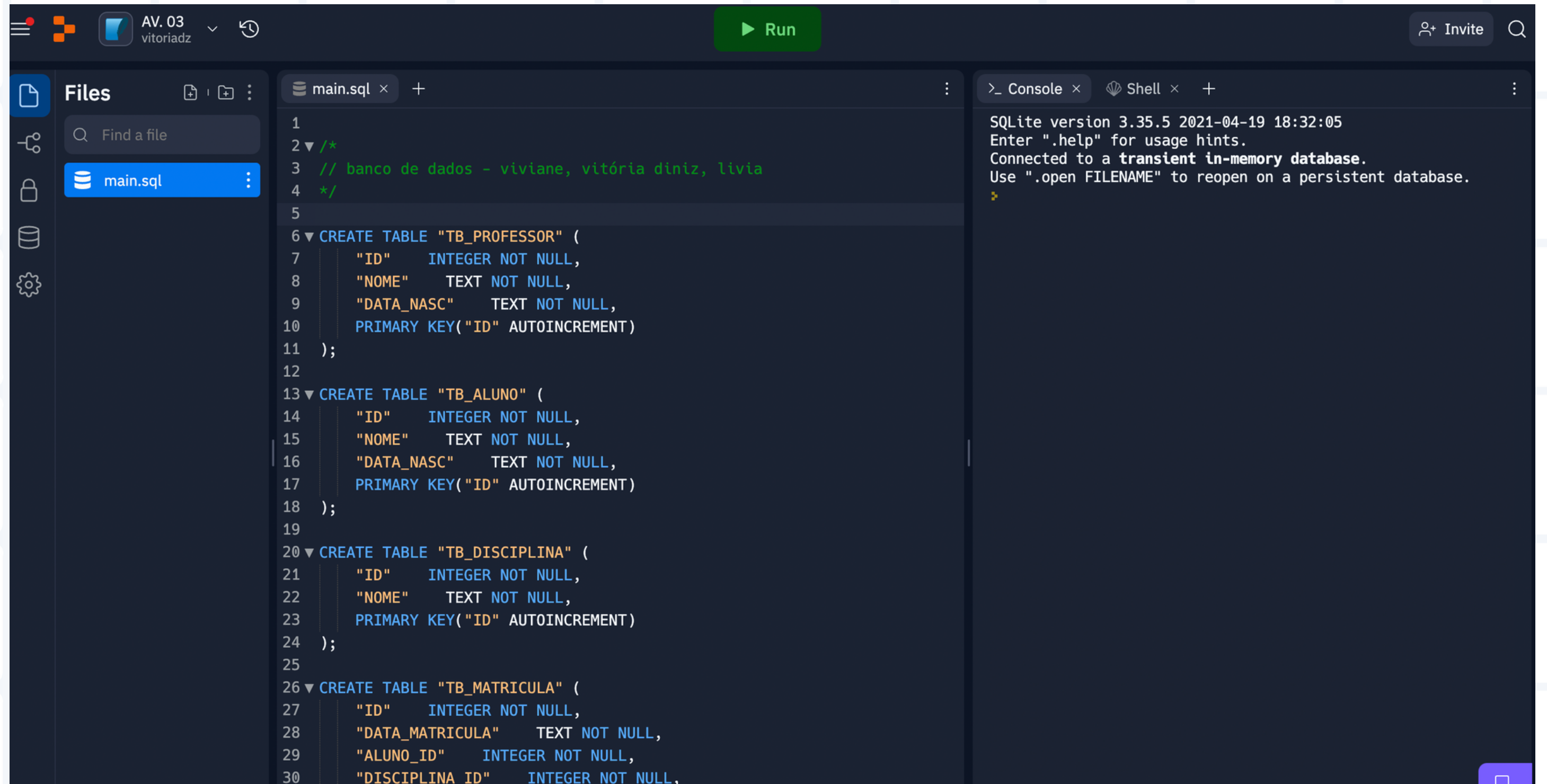


“
avaliação
03
”



1

criando
um bd
no replit



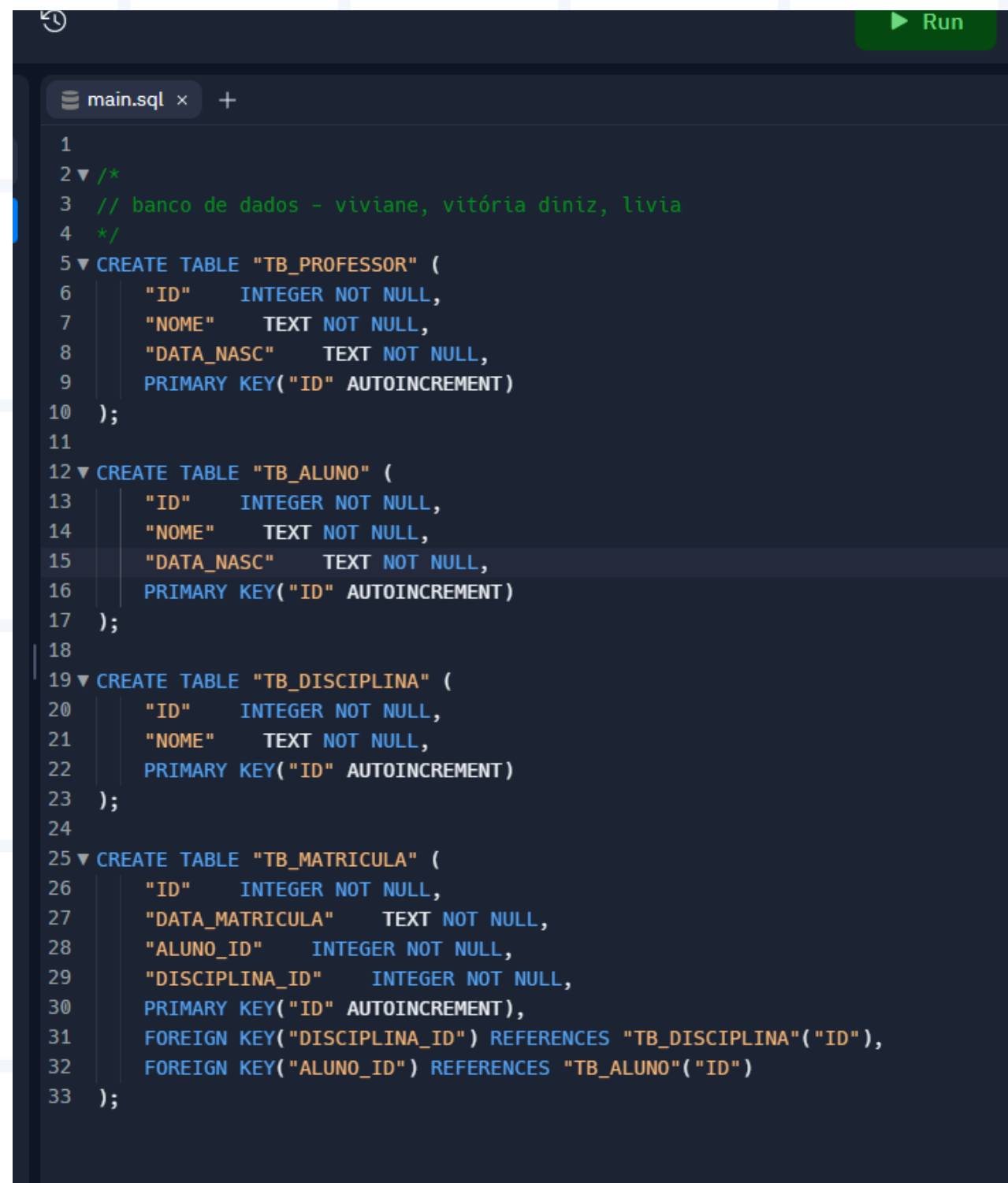
The screenshot shows a Replit IDE interface with a dark theme. The top bar includes the Replit logo, a user profile 'AV. 03 vitoriadz', a 'Run' button, and an 'Invite' button. The left sidebar shows a 'Files' panel with a search bar and a file named 'main.sql'. The main editor area displays the content of 'main.sql', which contains SQL code to create four tables: 'TB_PROFESSOR', 'TB_ALUNO', 'TB_DISCIPLINA', and 'TB_MATRICULA'. The code uses SQLite syntax with double quotes for table and column names. The 'TB_PROFESSOR', 'TB_ALUNO', and 'TB_DISCIPLINA' tables have an 'ID' column as the primary key. The 'TB_MATRICULA' table has three columns: 'ID', 'DATA_MATRICULA', and 'ALUNO_ID', with 'ID' as the primary key. The right sidebar shows a 'Console' panel with the output of the SQL execution, indicating that the database was created successfully in memory.

```
1
2 /*
3 // banco de dados - viviane, vitória diniz, livia
4 */
5
6 CREATE TABLE "TB_PROFESSOR" (
7     "ID"      INTEGER NOT NULL,
8     "NOME"     TEXT NOT NULL,
9     "DATA_NASC" TEXT NOT NULL,
10    PRIMARY KEY("ID" AUTOINCREMENT)
11 );
12
13 CREATE TABLE "TB_ALUNO" (
14     "ID"      INTEGER NOT NULL,
15     "NOME"     TEXT NOT NULL,
16     "DATA_NASC" TEXT NOT NULL,
17    PRIMARY KEY("ID" AUTOINCREMENT)
18 );
19
20 CREATE TABLE "TB_DISCIPLINA" (
21     "ID"      INTEGER NOT NULL,
22     "NOME"     TEXT NOT NULL,
23    PRIMARY KEY("ID" AUTOINCREMENT)
24 );
25
26 CREATE TABLE "TB_MATRICULA" (
27     "ID"      INTEGER NOT NULL,
28     "DATA_MATRICULA" TEXT NOT NULL,
29     "ALUNO_ID" INTEGER NOT NULL,
30     "DISCIPLINA_ID" INTEGER NOT NULL,
```

SQLite version 3.35.5 2021-04-19 18:32:05
Enter ".help" for usage hints.
Connected to a **transient in-memory database**.
Use ".open FILENAME" to reopen on a persistent database.
>

2

criando tabelas usando create table



```
1
2 /*
3 // banco de dados - viviane, vitória diniz, livia
4 */
5 CREATE TABLE "TB_PROFESSOR" (
6     "ID"    INTEGER NOT NULL,
7     "NOME"   TEXT NOT NULL,
8     "DATA_NASC" TEXT NOT NULL,
9     PRIMARY KEY("ID" AUTOINCREMENT)
10 );
11
12 CREATE TABLE "TB_ALUNO" (
13     "ID"    INTEGER NOT NULL,
14     "NOME"   TEXT NOT NULL,
15     "DATA_NASC" TEXT NOT NULL,
16     PRIMARY KEY("ID" AUTOINCREMENT)
17 );
18
19 CREATE TABLE "TB_DISCIPLINA" (
20     "ID"    INTEGER NOT NULL,
21     "NOME"   TEXT NOT NULL,
22     PRIMARY KEY("ID" AUTOINCREMENT)
23 );
24
25 CREATE TABLE "TB_MATRICULA" (
26     "ID"    INTEGER NOT NULL,
27     "DATA_MATRICULA" TEXT NOT NULL,
28     "ALUNO_ID" INTEGER NOT NULL,
29     "DISCIPLINA_ID" INTEGER NOT NULL,
30     PRIMARY KEY("ID" AUTOINCREMENT),
31     FOREIGN KEY("DISCIPLINA_ID") REFERENCES "TB_DISCIPLINA"("ID"),
32     FOREIGN KEY("ALUNO_ID") REFERENCES "TB_ALUNO"("ID")
33 );
```



3

salvando o arquivo SCA_DB.db

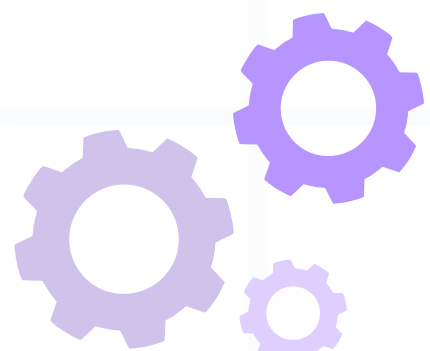
```
Find a file
main.sql
SCA_DB.db

1
2 // */
3 // banco de dados - viviane, vitória diniz, livia
4 */
5 CREATE TABLE "TB_PROFESSOR" (
6     "ID" INTEGER NOT NULL,
```

```
-- Loading resources from main.sql
SQLite version 3.35.5 2021-04-19 18:32:05
Enter ".help" for usage hints.
> .save SCA_DB.db
>
```

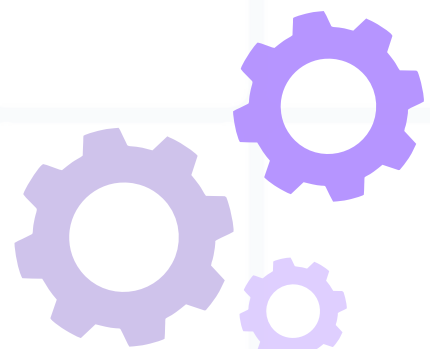
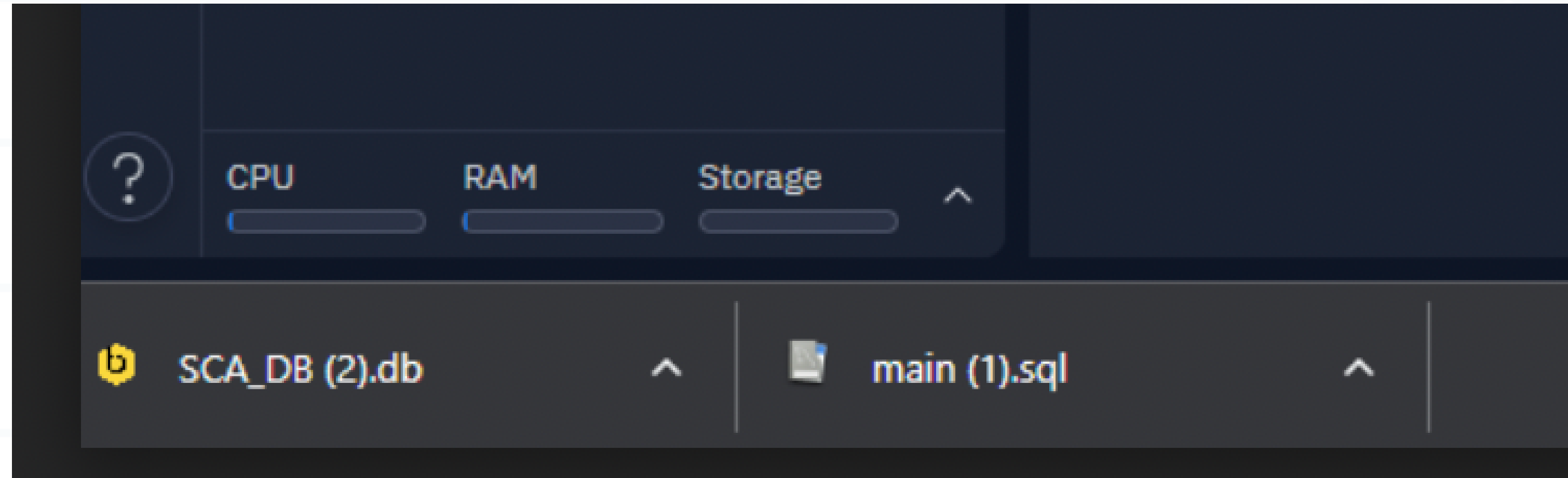
```
Find a file
main.sql
SCA_DB.db
```

```
_ Console x Shell x +
-- Loading resources from main.sql
SQLite version 3.35.5 2021-04-19 18:32:05
Enter ".help" for usage hints.
> .save SCA_DB.db
>
```



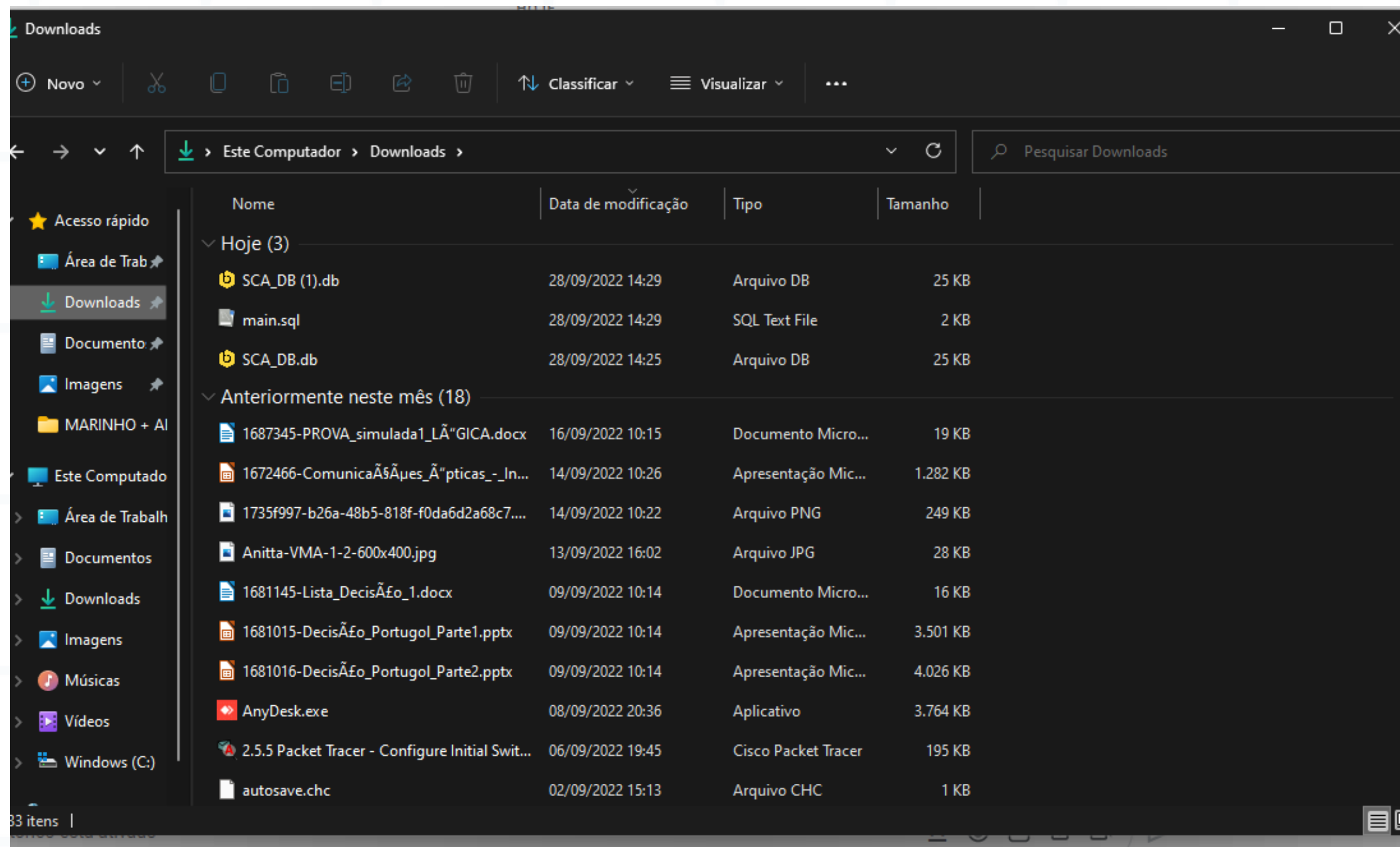
4

baixando o arquivo



4

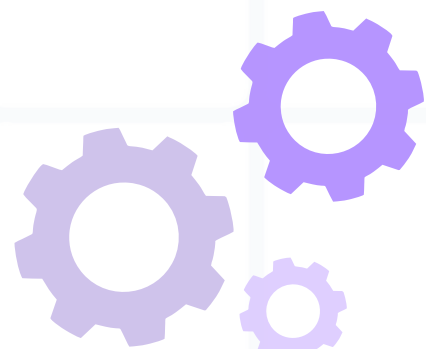
baixando o arquivo



5

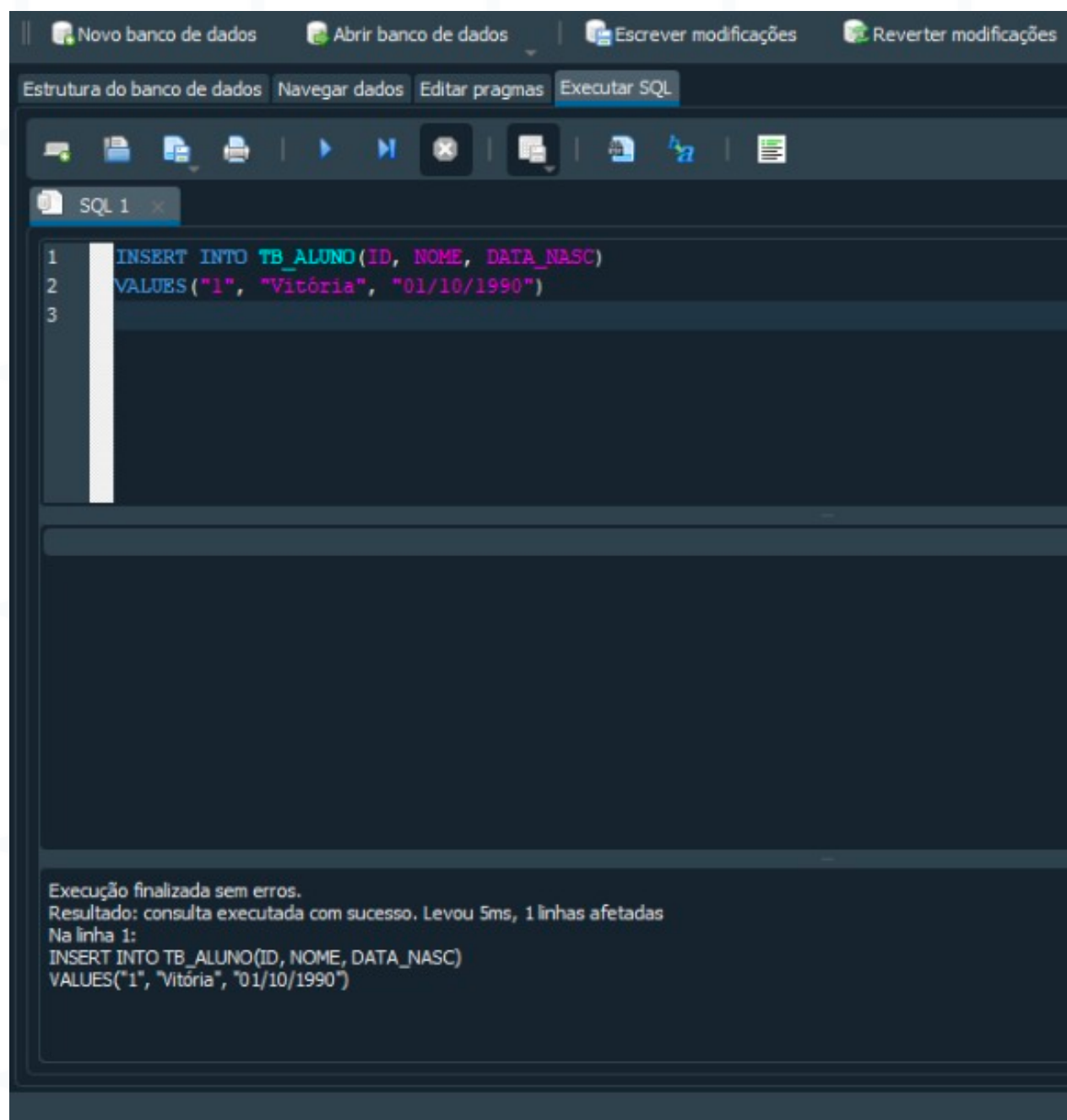
fazendo alterações no DB BROWSER

Estrutura do banco de dados			
Navegar dados			
Editar pragmas			
Executar SQL			
Criar tabela			
Criar índice			
Imprimir			
Nome	Tipo	Esquema	
▼ Tabelas (5)			
▼ TB_ALUNO		CREATE TABLE "TB_ALUNO" ("ID" INTEGER NOT NULL, "NOME" TEXT NOT NULL, "DATA_NASC" TEXT NOT NULL, PRIMARY KEY("ID" AUTOINCREMENT))	
ID	INTEGER	"ID" INTEGER NOT NULL	
NOME	TEXT	"NOME" TEXT NOT NULL	
DATA_NASC	TEXT	"DATA_NASC" TEXT NOT NULL	
▼ TB_DISCIPLINA		CREATE TABLE "TB_DISCIPLINA" ("ID" INTEGER NOT NULL, "NOME" TEXT NOT NULL, PRIMARY KEY("ID" AUTOINCREMENT))	
ID	INTEGER	"ID" INTEGER NOT NULL	
NOME	TEXT	"NOME" TEXT NOT NULL	
▼ TB_MATRICULA		CREATE TABLE "TB_MATRICULA" ("ID" INTEGER NOT NULL, "DATA_MATRICULA" TEXT NOT NULL, "ALUNO_ID" INTEGER NOT NULL, "DISCIPLINA_ID" INTEGER NOT NULL, PRIMARY KEY("ID" AUTOINCREMENT))	
ID	INTEGER	"ID" INTEGER NOT NULL	
DATA_MATRICULA	TEXT	"DATA_MATRICULA" TEXT NOT NULL	
ALUNO_ID	INTEGER	"ALUNO_ID" INTEGER NOT NULL	
DISCIPLINA_ID	INTEGER	"DISCIPLINA_ID" INTEGER NOT NULL	
▼ TB_PROFESSOR		CREATE TABLE "TB_PROFESSOR" ("ID" INTEGER NOT NULL, "NOME" TEXT NOT NULL, "DATA_NASC" TEXT NOT NULL, PRIMARY KEY("ID" AUTOINCREMENT))	
ID	INTEGER	"ID" INTEGER NOT NULL	
NOME	TEXT	"NOME" TEXT NOT NULL	
DATA_NASC	TEXT	"DATA_NASC" TEXT NOT NULL	
> sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)	
Índices (0)			
Vistas (0)			
Gatilhos (0)			



5

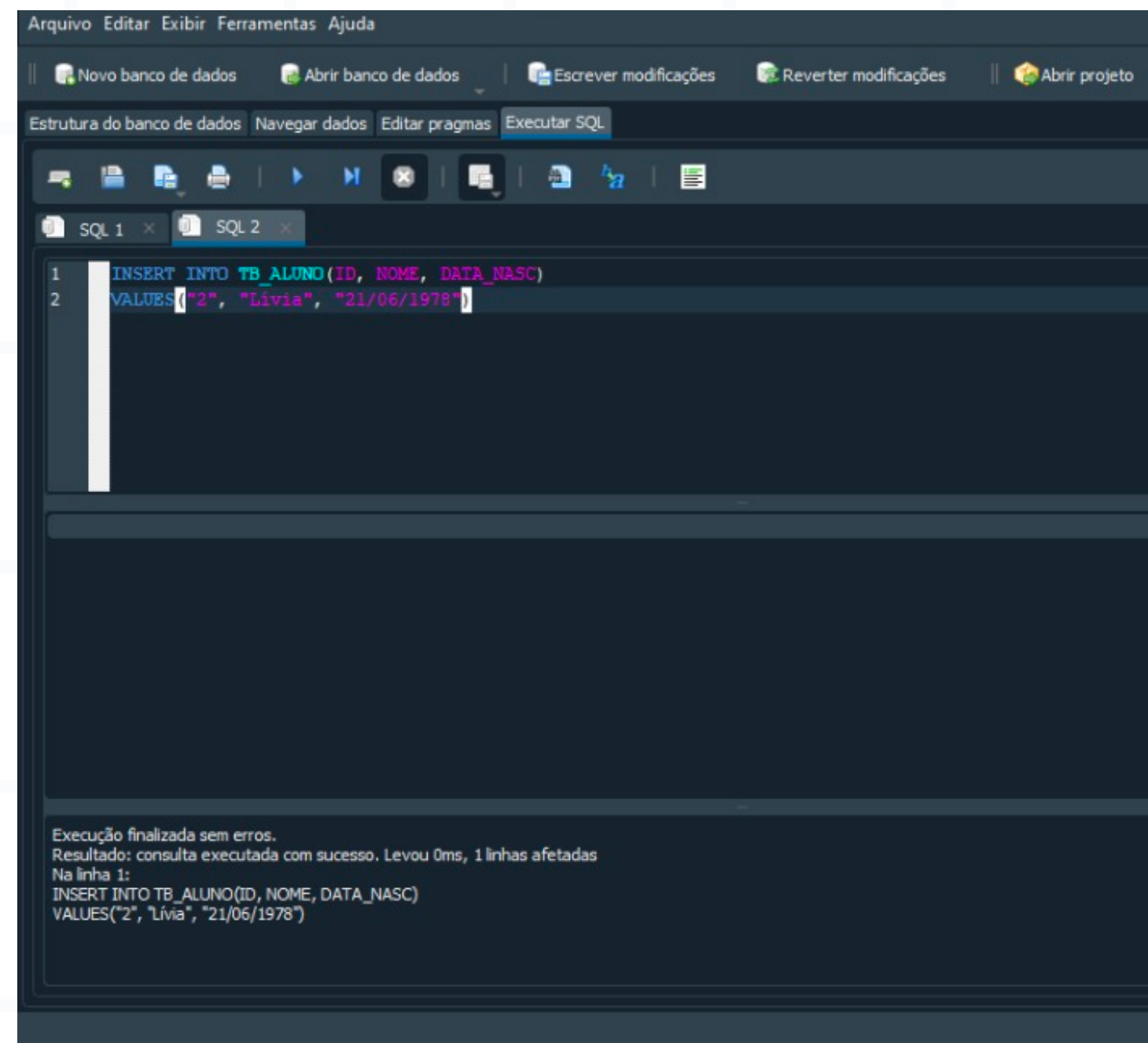
fazendo alterações no DB BROWSER



The screenshot shows the DB Browser for SQLite application. The menu bar includes 'Novo banco de dados', 'Abrir banco de dados', 'Escrever modificações', and 'Reverter modificações'. The toolbar has icons for file operations and execution. The 'Estrutura do banco de dados' tab is active. The SQL editor shows a single query in 'SQL 1':

```
1 INSERT INTO TB_ALUNO(ID, NOME, DATA_NASC)
2 VALUES("1", "Vitória", "01/10/1990")
3
```

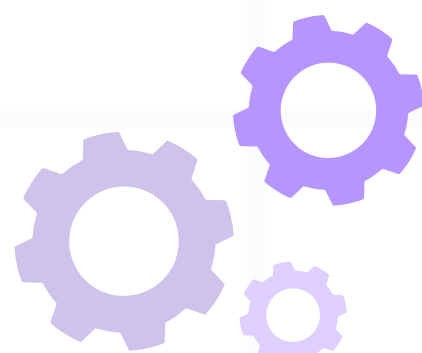
The bottom status bar indicates: 'Execução finalizada sem erros. Resultado: consulta executada com sucesso. Levou 5ms, 1 linhas afetadas'. Below this, it shows the executed query: 'Na linha 1: INSERT INTO TB_ALUNO(ID, NOME, DATA_NASC) VALUES("1", "Vitória", "01/10/1990")'.



The screenshot shows the DB Browser for SQLite application with a second query. The menu bar includes 'Arquivo', 'Editar', 'Exibir', 'Ferramentas', and 'Ajuda'. The toolbar has icons for file operations and execution. The 'Estrutura do banco de dados' tab is active. The SQL editor shows two queries in 'SQL 1' and 'SQL 2':

```
1 INSERT INTO TB_ALUNO(ID, NOME, DATA_NASC)
2 VALUES("2", "Livia", "21/06/1978")
```

The bottom status bar indicates: 'Execução finalizada sem erros. Resultado: consulta executada com sucesso. Levou 0ms, 1 linhas afetadas'. Below this, it shows the executed query: 'Na linha 1: INSERT INTO TB_ALUNO(ID, NOME, DATA_NASC) VALUES("2", "Livia", "21/06/1978")'.



5

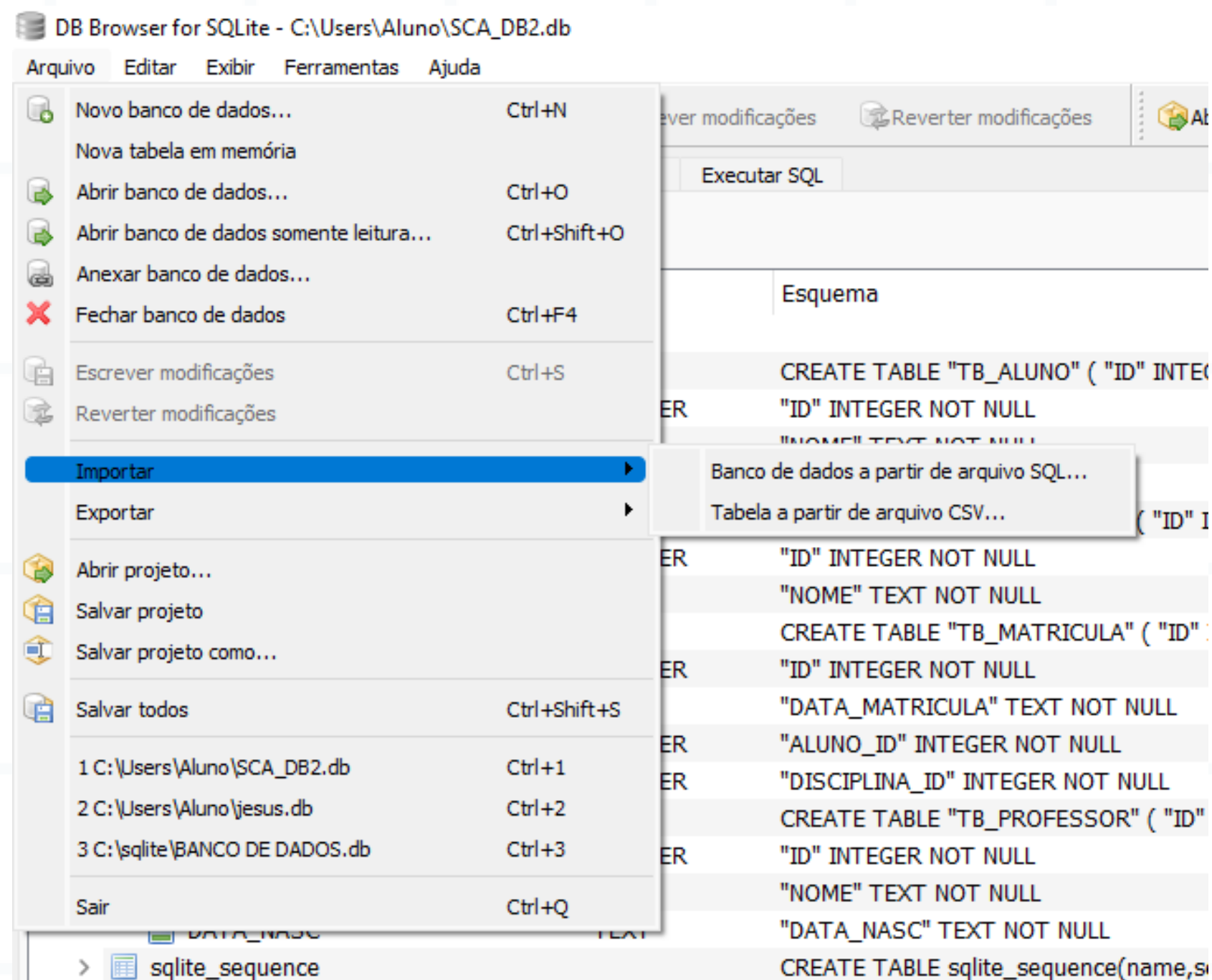
fazendo alterações no DB BROWSER

The screenshot shows the DB Browser for SQLite application. The top menu bar includes options like 'Novo banco de dados', 'Abrir banco de dados', 'Escrever modificações', 'Reverter modificações', 'Abrir projeto', 'Salvar projeto', 'Anexar banco de dados', and 'Fechar banco de dados'. Below the menu, there are tabs for 'Estrutura do banco de dados', 'Navegar dados', 'Editar pragmas', and 'Executar SQL'. The 'Navegar dados' tab is active, showing a table named 'TB_ALUNO' with columns 'ID', 'NOME', and 'DATA_NASC'. The table contains two rows of data. On the right side, there is a panel titled 'Editar célula do banco de dados' which is currently in 'Texto' mode, showing the value '1' in the first row. Below this, there is a section for 'Remoto' with fields for 'Identidade' and 'Nome'.

	ID	NOME	DATA_NASC
	Filtro	Filtro	Filtro
1	1	Vitória	01/10/1990
2	2	Lívia	21/06/1978

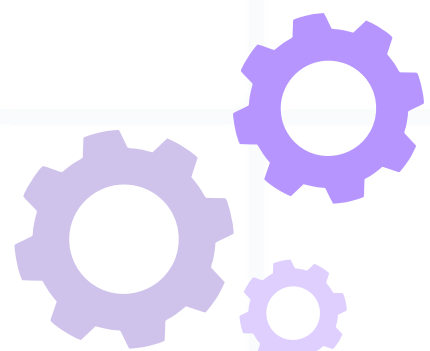
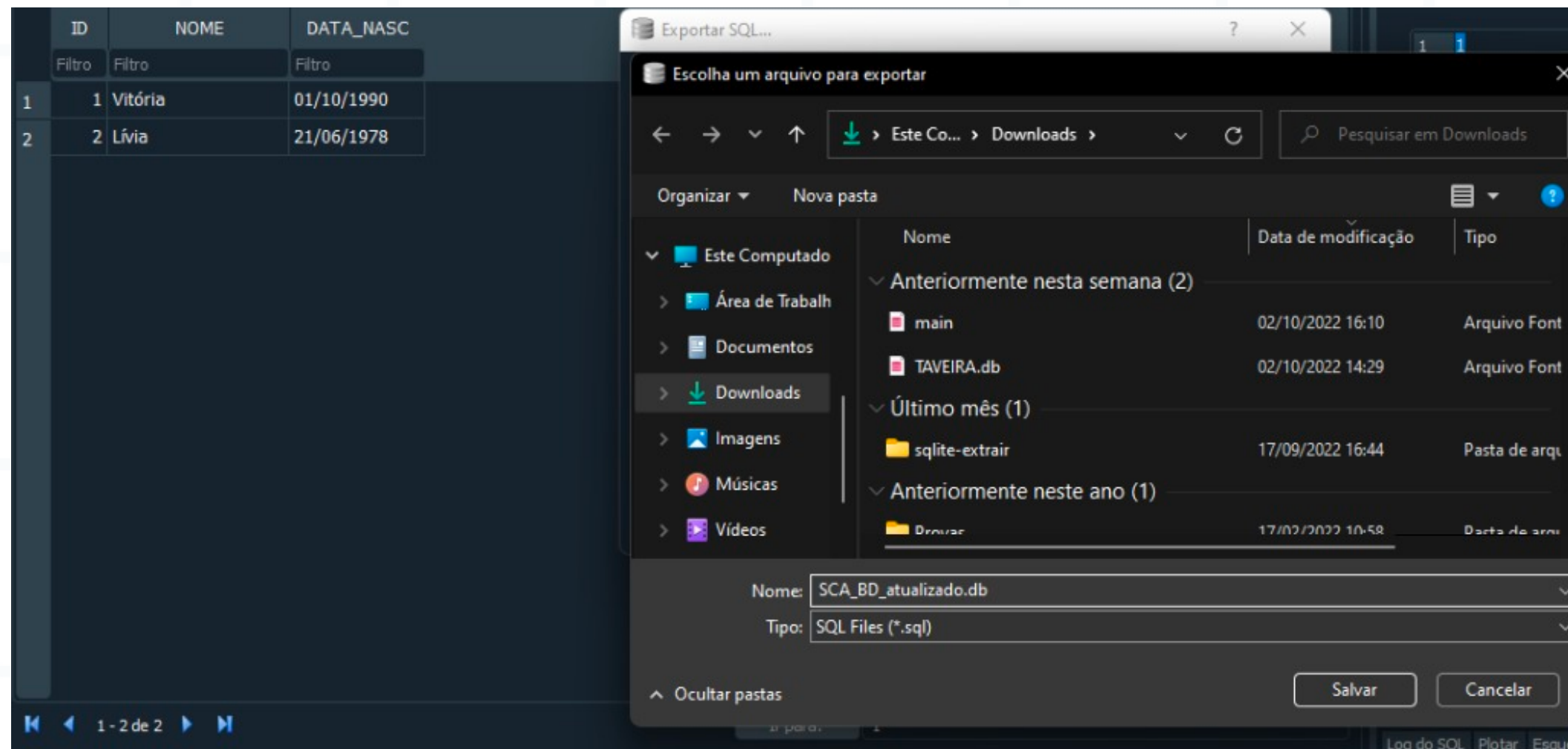
6

fazendo upload do arquivo para o replit



6

fazendo upload do arquivo para o replit



6

fazendo upload de arquivo para o replit

