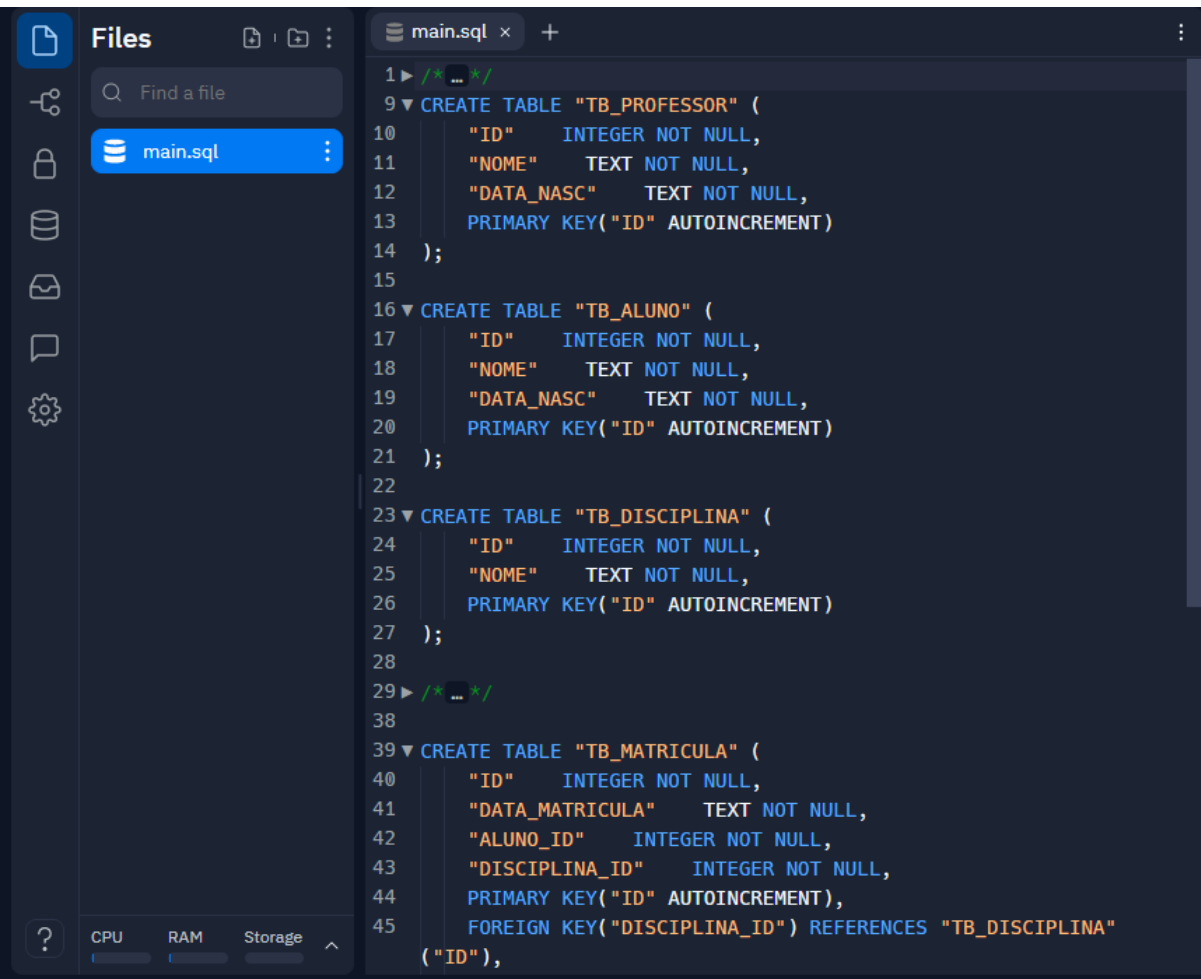
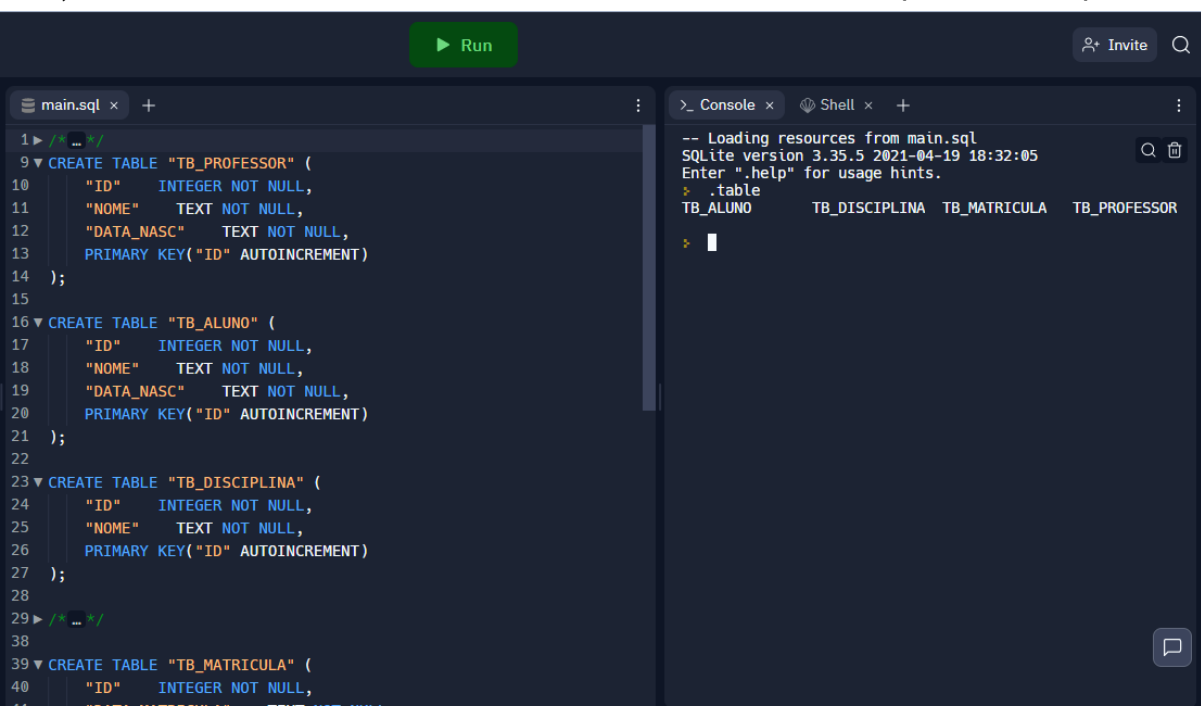


- 1) Criar um Banco de Dados SCA\_BD.bd no Replit a partir das anotações da aula do dia 21-09-22.



```
1 ▶ /* ... */
9 ▼ CREATE TABLE "TB_PROFESSOR" (
10     "ID" INTEGER NOT NULL,
11     "NOME" TEXT NOT NULL,
12     "DATA_NASC" TEXT NOT NULL,
13     PRIMARY KEY("ID" AUTOINCREMENT)
14 );
15
16 ▼ CREATE TABLE "TB_ALUNO" (
17     "ID" INTEGER NOT NULL,
18     "NOME" TEXT NOT NULL,
19     "DATA_NASC" TEXT NOT NULL,
20     PRIMARY KEY("ID" AUTOINCREMENT)
21 );
22
23 ▼ CREATE TABLE "TB_DISCIPLINA" (
24     "ID" INTEGER NOT NULL,
25     "NOME" TEXT NOT NULL,
26     PRIMARY KEY("ID" AUTOINCREMENT)
27 );
28
29 ▶ /* ... */
38
39 ▼ CREATE TABLE "TB_MATRICULA" (
40     "ID" INTEGER NOT NULL,
41     "DATA_MATRICULA" TEXT NOT NULL,
42     "ALUNO_ID" INTEGER NOT NULL,
43     "DISCIPLINA_ID" INTEGER NOT NULL,
44     PRIMARY KEY("ID" AUTOINCREMENT),
45     FOREIGN KEY("DISCIPLINA_ID") REFERENCES "TB_DISCIPLINA"
    ("ID"),
```

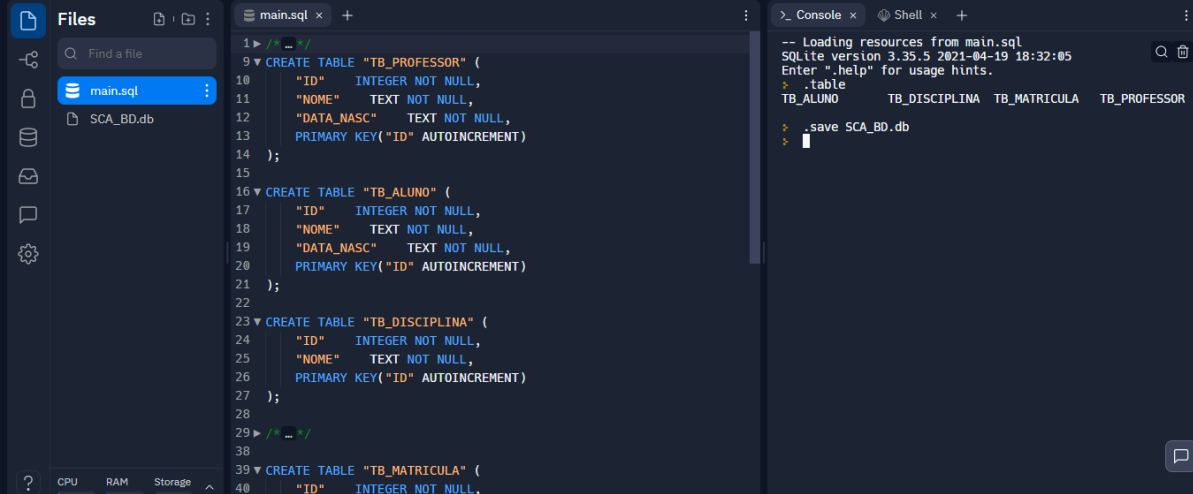
- 2) Criar as tabelas com os comandos CREATE TABLE no arquivo main.sql;



```
1 ▶ /* ... */
9 ▼ CREATE TABLE "TB_PROFESSOR" (
10     "ID" INTEGER NOT NULL,
11     "NOME" TEXT NOT NULL,
12     "DATA_NASC" TEXT NOT NULL,
13     PRIMARY KEY("ID" AUTOINCREMENT)
14 );
15
16 ▼ CREATE TABLE "TB_ALUNO" (
17     "ID" INTEGER NOT NULL,
18     "NOME" TEXT NOT NULL,
19     "DATA_NASC" TEXT NOT NULL,
20     PRIMARY KEY("ID" AUTOINCREMENT)
21 );
22
23 ▼ CREATE TABLE "TB_DISCIPLINA" (
24     "ID" INTEGER NOT NULL,
25     "NOME" TEXT NOT NULL,
26     PRIMARY KEY("ID" AUTOINCREMENT)
27 );
28
29 ▶ /* ... */
38
39 ▼ CREATE TABLE "TB_MATRICULA" (
40     "ID" INTEGER NOT NULL,
41     "DATA_MATRICULA" TEXT NOT NULL,
```

```
-- Loading resources from main.sql
SQLite version 3.35.5 2021-04-19 18:32:05
Enter ".help" for usage hints.
> .table
TB_ALUNO      TB_DISCIPLINA  TB_MATRICULA   TB_PROFESSOR
> |
```

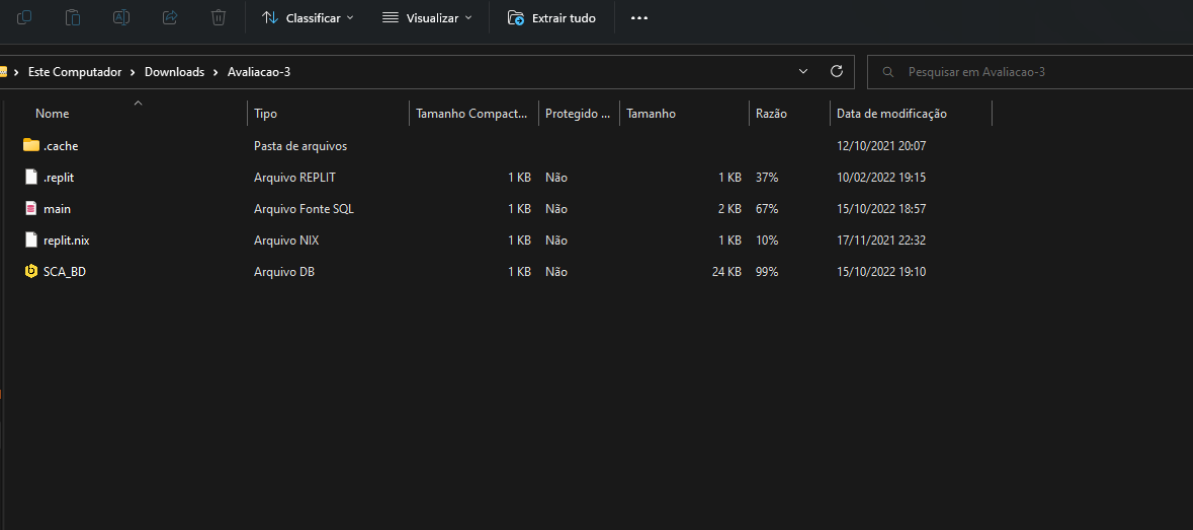
3) Usar o comando > .save SCA DB.db para salvar no diretório criado no seu Replit;



The screenshot shows a Replit IDE with a file named 'main.sql' open. The code contains SQL commands to create four tables: 'TB\_PROFESSOR', 'TB\_ALUNO', 'TB\_DISCIPLINA', and 'TB\_MATRICULA'. The terminal on the right shows the output of the commands, including the command '.save SCA\_DB.db' which has been executed.

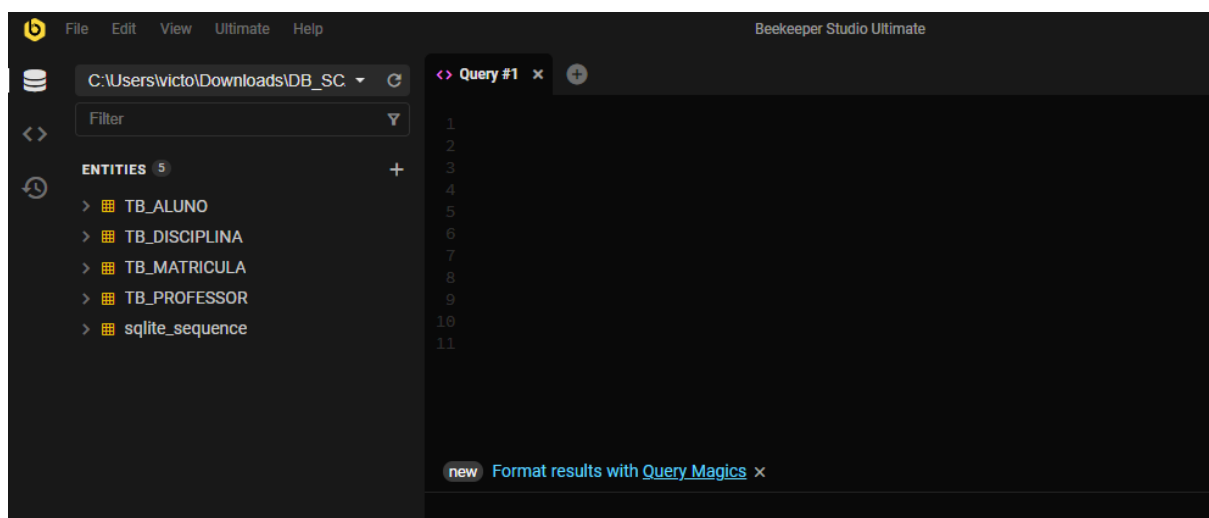
```
1 | -- Loading resources from main.sql
2 | SQLite version 3.35.5 2021-04-19 18:32:05
3 | Enter ".help" for usage hints.
4 | .table
5 | TB_ALUNO      TB_DISCIPLINA  TB_MATRICULA  TB_PROFESSOR
6 |
7 | .save SCA_DB.db
8 |
```

4) Fazer o download do arquivo criado no seu computador;

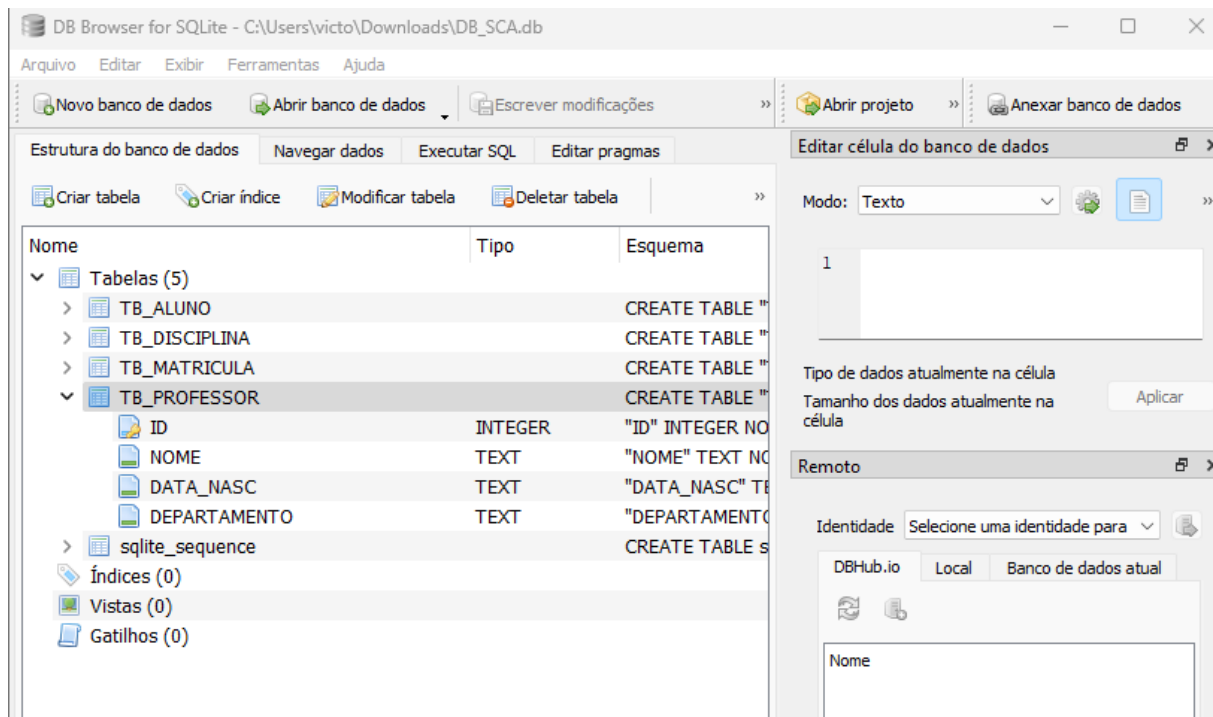


The screenshot shows a Windows File Explorer window displaying the contents of the 'Downloads' folder. The table below represents the data shown in the explorer.

Nome	Tipo	Tamanho Compact...	Protegido ...	Tamanho	Razão	Data de modificação
.cache	Pasta de arquivos					12/10/2021 20:07
.replit	Arquivo REPLIT	1 KB	Não	1 KB	37%	10/02/2022 19:15
main	Arquivo Fonte SQL	1 KB	Não	2 KB	67%	15/10/2022 18:57
replit.nix	Arquivo NIX	1 KB	Não	1 KB	10%	17/11/2021 22:32
SCA_DB	Arquivo DB	1 KB	Não	24 KB	99%	15/10/2022 19:10



5) Usar o DB BROWSER ou Beekeeper para fazer alterações no banco de dados SCA\_DB.bd que foi alterado;



6) Fazer o UPLOAD do arquivo SCA\_DB.bd para o seu Replit.

