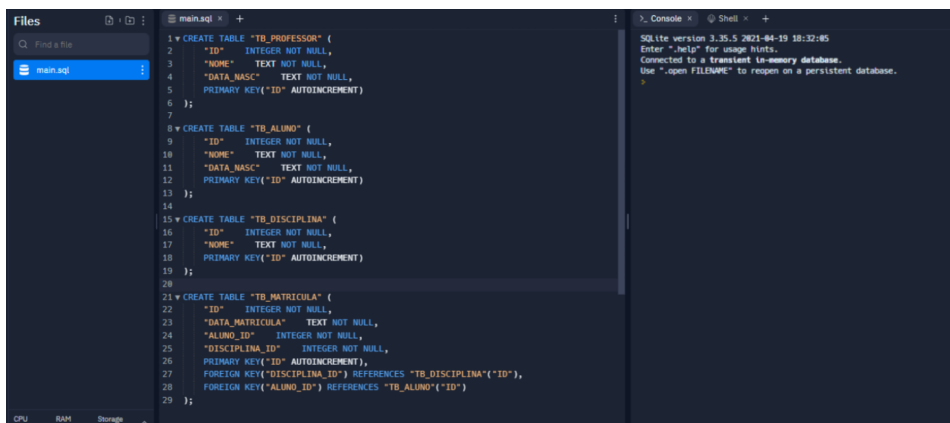
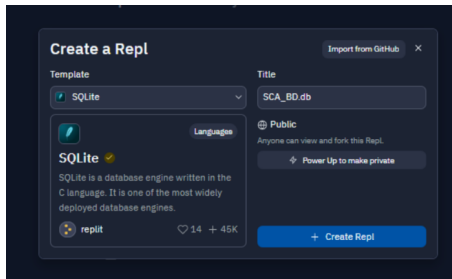


Avaliação 03 - Banco de Dados

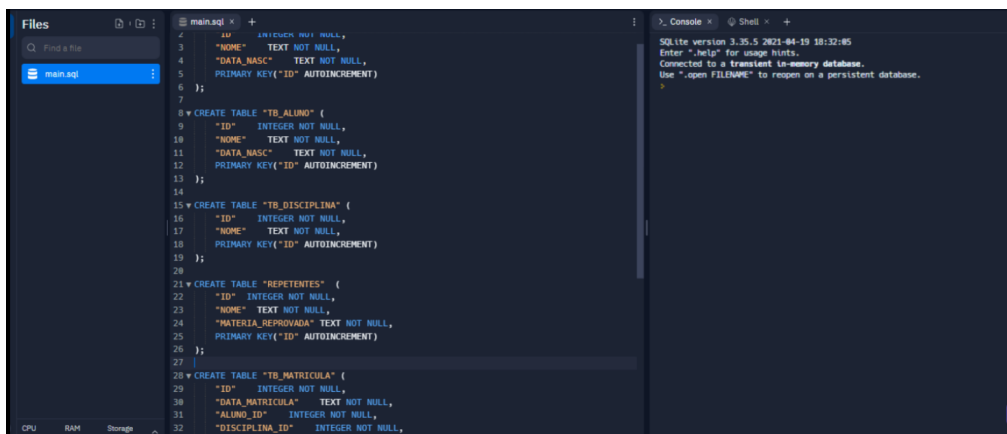
Samyra Vitoria Ferreira Rodrigues

1) Criar um Banco de Dados SCA BD.db no Replit a partir das anotações da aula do dia 26-09-2022



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

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



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

```

main.sql x +
3  "NOME" TEXT NOT NULL,
4  "DATA_NASC" TEXT NOT NULL,
5  PRIMARY KEY("ID" AUTOINCREMENT)
6  );
7
8  CREATE TABLE "TB_ALUNO" (
9  "ID" INTEGER NOT NULL,
10 "NOME" TEXT NOT NULL,
11 "DATA_NASC" TEXT NOT NULL,
12 PRIMARY KEY("ID" AUTOINCREMENT)
13 );
14
15 CREATE TABLE "TB_DISCIPLINA" (
16 "ID" INTEGER NOT NULL,
17 "NOME" TEXT NOT NULL,
18 PRIMARY KEY("ID" AUTOINCREMENT)
19 );
20
21 CREATE TABLE "TB_REPETENTES" (
22 "ID" INTEGER NOT NULL,
23 "NOME" TEXT NOT NULL,
24 "MATERIA_REPROVADA" TEXT NOT NULL,
25 PRIMARY KEY("ID" AUTOINCREMENT)
26 );
27
28 CREATE TABLE "TB_MATRICULA" (
29 "ID" INTEGER NOT NULL,
30 "DATA_MATRICULA" TEXT NOT NULL,
31 "ALUNO_ID" INTEGER NOT NULL,
32 "DISCIPLINA_ID" INTEGER NOT NULL,
33 PRIMARY KEY("ID" AUTOINCREMENT),
34 FOREIGN KEY("DISCIPLINA_ID") REFERENCES "TB_DISCIPLINA" ("ID")

```

3) Usar o comando > save SCA_DB.db para salvar no diretório criado do no seu replit;

```

main.sql x +
3  "NOME" TEXT NOT NULL,
4  "DATA_NASC" TEXT NOT NULL,
5  PRIMARY KEY("ID" AUTOINCREMENT)
6  );
7
8  CREATE TABLE "TB_ALUNO" (
9  "ID" INTEGER NOT NULL,
10 "NOME" TEXT NOT NULL,
11 "DATA_NASC" TEXT NOT NULL,
12 PRIMARY KEY("ID" AUTOINCREMENT)
13 );
14
15 CREATE TABLE "TB_DISCIPLINA" (
16 "ID" INTEGER NOT NULL,
17 "NOME" TEXT NOT NULL,
18 PRIMARY KEY("ID" AUTOINCREMENT)
19 );
20
21 CREATE TABLE "TB_REPETENTES" (
22 "ID" INTEGER NOT NULL,
23 "NOME" TEXT NOT NULL,
24 "MATERIA_REPROVADA" TEXT NOT NULL,
25 PRIMARY KEY("ID" AUTOINCREMENT)
26 );
27
28 CREATE TABLE "TB_MATRICULA" (
29 "ID" INTEGER NOT NULL,
30 "DATA_MATRICULA" TEXT NOT NULL,
31 "ALUNO_ID" INTEGER NOT NULL,
32 "DISCIPLINA_ID" INTEGER NOT NULL,
33 PRIMARY KEY("ID" AUTOINCREMENT),
34 FOREIGN KEY("DISCIPLINA_ID") REFERENCES "TB_DISCIPLINA" ("ID")

```

```

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
>

```

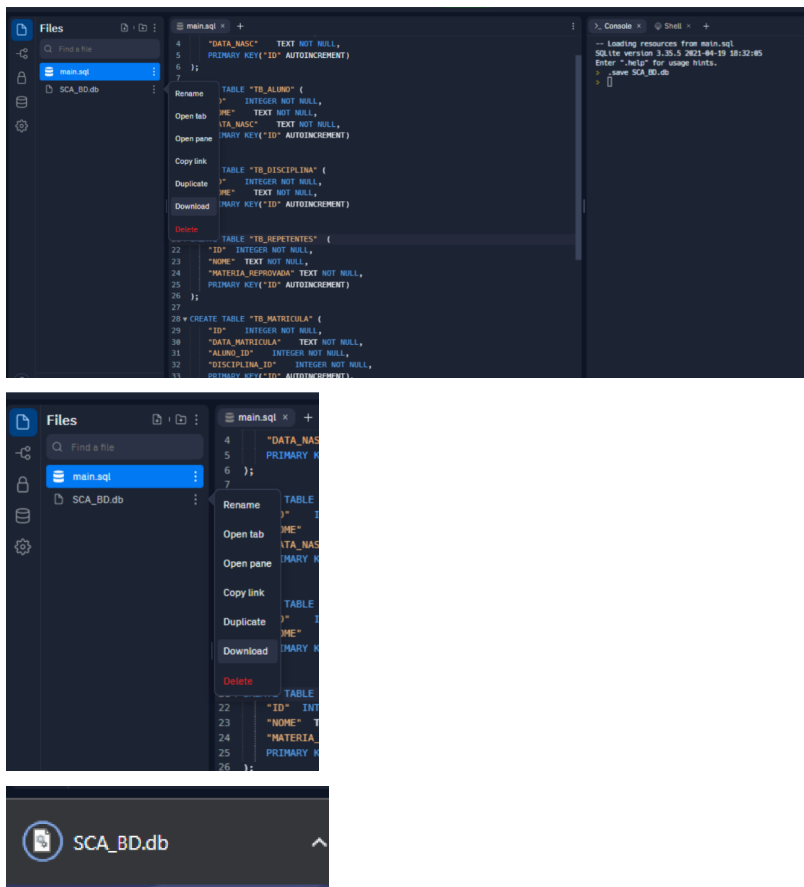
Files

Find a file

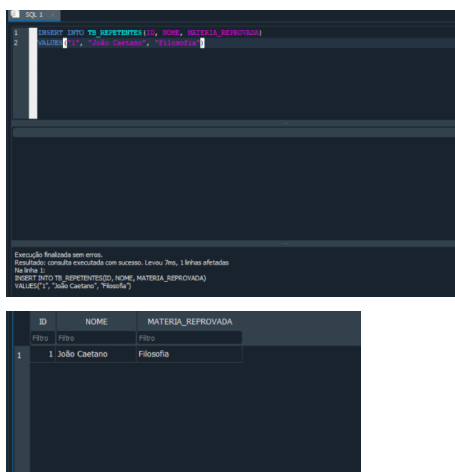
main.sql

SCA_DB.db

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



5) Usar o DBBROWSER ou Beek eper 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

Nome:	SCA_BD_editado.db
Tipo:	SQL Files (*.sql)

