

**INSTITUTO FEDERAL**

Ceará

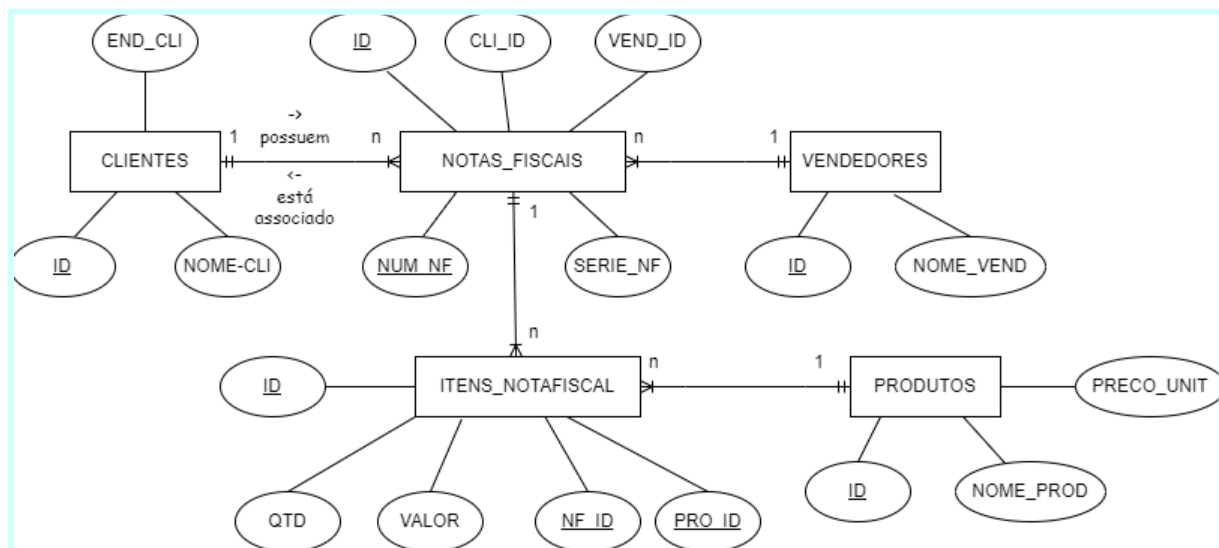
Campus Fortaleza

Professor: Ricardo Duarte Taveira

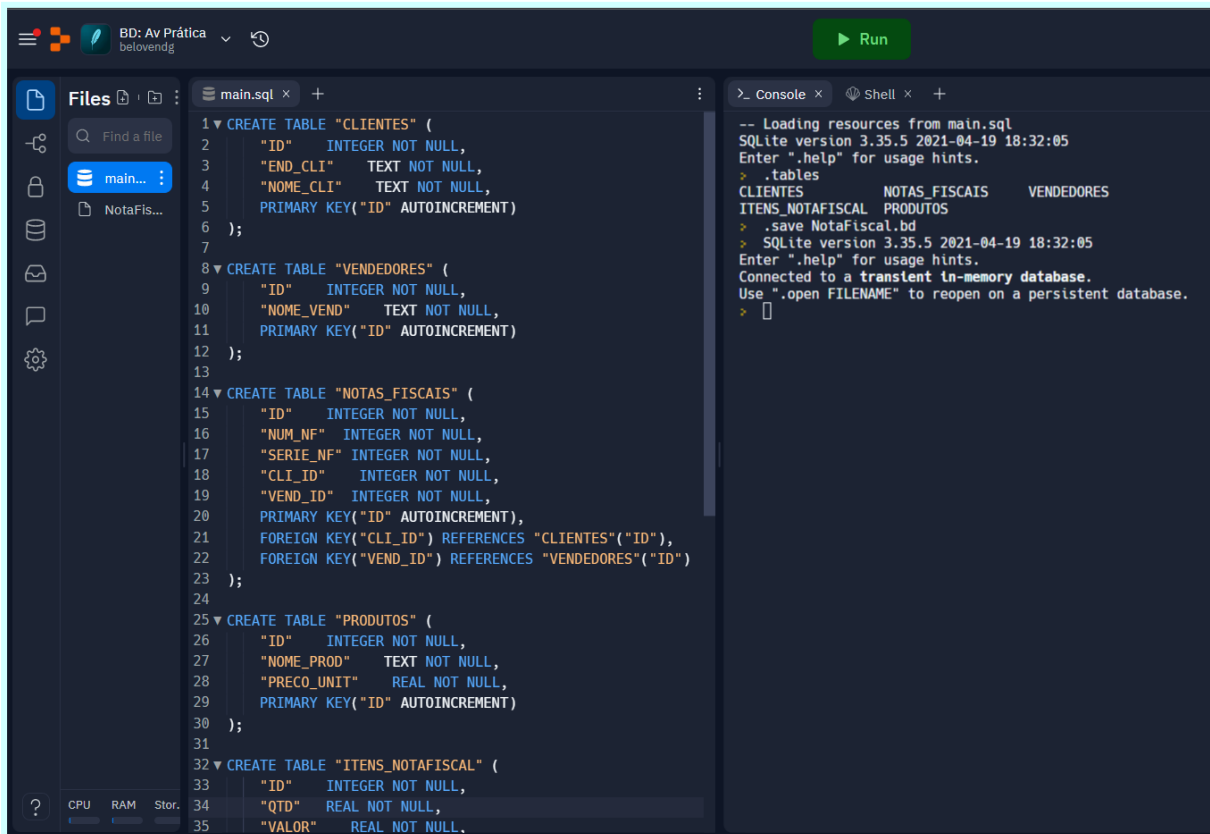
Alunos: Amanda Cavalcante Vieira e Caio Vieira Cajazeiras

Dado o Modelo de Entidade de Relacionamento (NOTA FISCAL) anexo abaixo pede-se:

- 1) Crie a implementação das tabelas e relacionamentos usando o SQL;
- 2) Use o Replit para documentar os scripts SQL de forma que possam ser acessados via link registrado como entrega da tarefa no Google Classroom;
- 3) Salve o banco de dados como NotaFiscal.bd no diretório do Replit;
- 4) Mostre as tabelas criadas usando o comando .tables na interface de comando no SQLite;
- 5) Faça um print da saída do comando e o anexe a entrega da tarefa no Google Classroom.

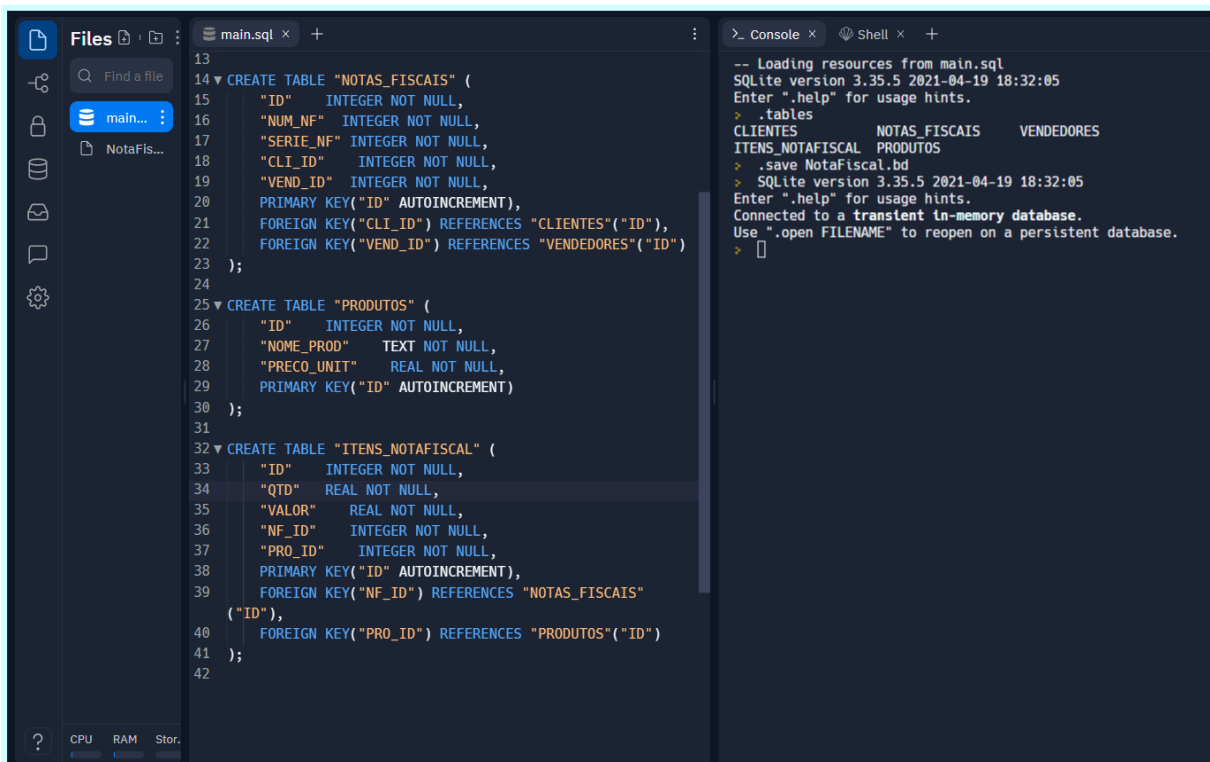


## RESOLUÇÃO:



```
1 CREATE TABLE "CLIENTES" (  
2     "ID" INTEGER NOT NULL,  
3     "END_CLI" TEXT NOT NULL,  
4     "NOME_CLI" TEXT NOT NULL,  
5     PRIMARY KEY("ID" AUTOINCREMENT)  
6 );  
7  
8 CREATE TABLE "VENDEDORES" (  
9     "ID" INTEGER NOT NULL,  
10    "NOME_VEND" TEXT NOT NULL,  
11    PRIMARY KEY("ID" AUTOINCREMENT)  
12 );  
13  
14 CREATE TABLE "NOTAS_FISCAIS" (  
15     "ID" INTEGER NOT NULL,  
16     "NUM_NF" INTEGER NOT NULL,  
17     "SERIE_NF" INTEGER NOT NULL,  
18     "CLI_ID" INTEGER NOT NULL,  
19     "VEND_ID" INTEGER NOT NULL,  
20     PRIMARY KEY("ID" AUTOINCREMENT),  
21     FOREIGN KEY("CLI_ID") REFERENCES "CLIENTES"("ID"),  
22     FOREIGN KEY("VEND_ID") REFERENCES "VENDEDORES"("ID")  
23 );  
24  
25 CREATE TABLE "PRODUTOS" (  
26     "ID" INTEGER NOT NULL,  
27     "NOME_PROD" TEXT NOT NULL,  
28     "PRECO_UNIT" REAL NOT NULL,  
29     PRIMARY KEY("ID" AUTOINCREMENT)  
30 );  
31  
32 CREATE TABLE "ITENS_NOTAFISCAL" (  
33     "ID" INTEGER NOT NULL,  
34     "QTD" REAL NOT NULL,  
35     "VALOR" REAL NOT NULL,
```

```
-- Loading resources from main.sql  
SQLite version 3.35.5 2021-04-19 18:32:05  
Enter ".help" for usage hints.  
> .tables  
CLIENTES      NOTAS_FISCAIS  VENDEDORES  
ITENS_NOTAFISCAL  PRODUTOS  
> .save NotaFiscal.bd  
> 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.  
> []
```



```
33     "ID" INTEGER NOT NULL,  
34     "QTD" REAL NOT NULL,  
35     "VALOR" REAL NOT NULL,  
36     "NF_ID" INTEGER NOT NULL,  
37     "PRO_ID" INTEGER NOT NULL,  
38     PRIMARY KEY("ID" AUTOINCREMENT),  
39     FOREIGN KEY("NF_ID") REFERENCES "NOTAS_FISCAIS"  
40     ("ID"),  
41     FOREIGN KEY("PRO_ID") REFERENCES "PRODUTOS"("ID")  
42 );
```

```
-- Loading resources from main.sql  
SQLite version 3.35.5 2021-04-19 18:32:05  
Enter ".help" for usage hints.  
> .tables  
CLIENTES      NOTAS_FISCAIS  VENDEDORES  
ITENS_NOTAFISCAL  PRODUTOS  
> .save NotaFiscal.bd  
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```