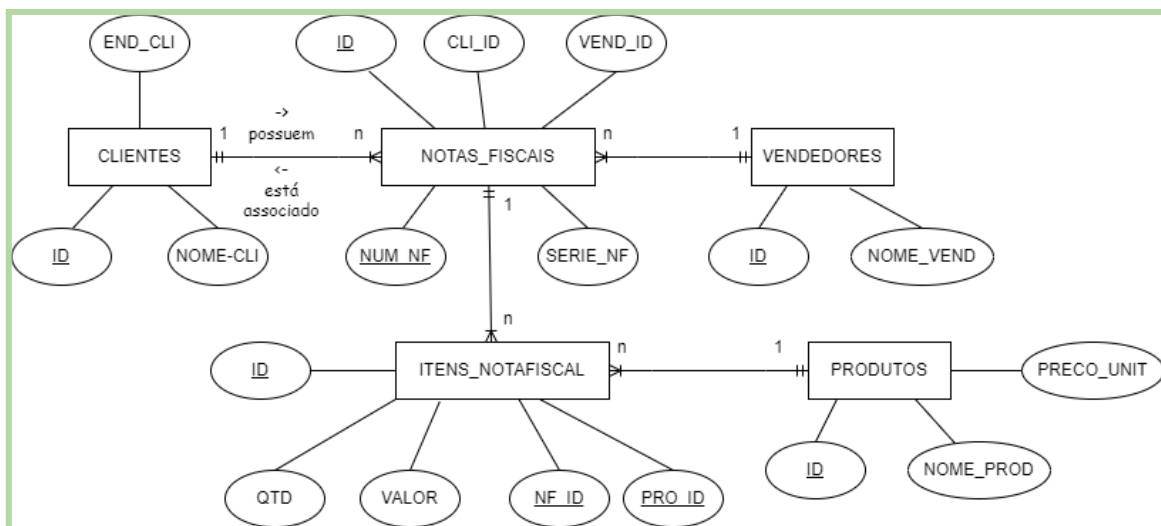


## Avaliação 5 - Avaliação Prática

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



1) Crie a implementação das tabelas e relacionamentos usando o SQL;

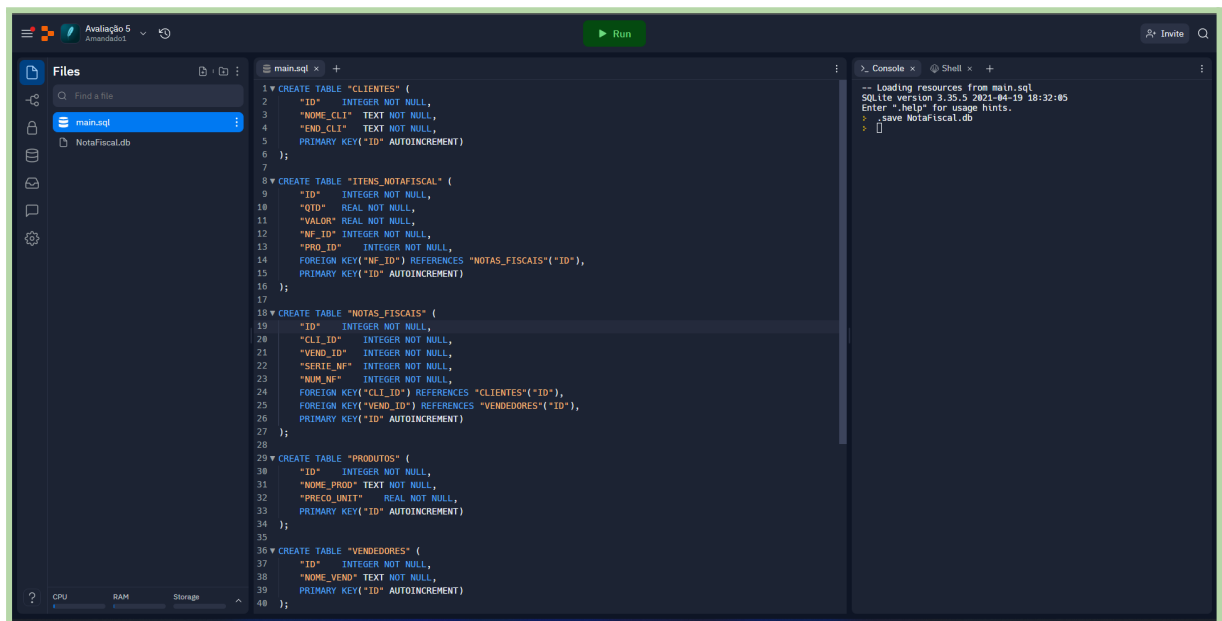
```

1 CREATE TABLE "CLIENTES" (
2     "ID" INTEGER NOT NULL,
3     "NOME_CLI" TEXT NOT NULL,
4     "END_CLI" TEXT NOT NULL,
5     PRIMARY KEY("ID" AUTOINCREMENT)
6 );
7
8 CREATE TABLE "ITENS_NOTAFISCAL" (
9     "ID" INTEGER NOT NULL,
10    "QTD" REAL NOT NULL,
11    "VALOR" REAL NOT NULL,
12    "NF_ID" INTEGER NOT NULL,
13    "PRO_ID" INTEGER NOT NULL,
14    FOREIGN KEY("NF_ID") REFERENCES "NOTAS_FISCAIS"("ID"),
15    PRIMARY KEY("ID" AUTOINCREMENT)
16 );
17
18 CREATE TABLE "NOTAS_FISCAIS" (
19     "ID" INTEGER NOT NULL,
20     "CLI_ID" INTEGER NOT NULL,
21     "VEND_ID" INTEGER NOT NULL,
22     "SERIE_NF" INTEGER NOT NULL,
23     "NUM_NF" INTEGER NOT NULL,
24     FOREIGN KEY("CLI_ID") REFERENCES "CLIENTES"("ID"),
25     FOREIGN KEY("VEND_ID") REFERENCES "VENDEDORES"("ID"),
26     PRIMARY KEY("ID" AUTOINCREMENT)
27 );
28
29 CREATE TABLE "PRODUTOS" (
30     "ID" INTEGER NOT NULL,
31     "NOME_PROD" TEXT NOT NULL,
32     "PRECO_UNIT" REAL NOT NULL,
33     PRIMARY KEY("ID" AUTOINCREMENT)
34 );
35
36 CREATE TABLE "VENDEDORES" (
37     "ID" INTEGER NOT NULL,
38     "NOME_VEND" TEXT NOT NULL,
39     PRIMARY KEY("ID" AUTOINCREMENT)
40 );
    
```

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;

→ <https://replit.com/join/uwpsxbknik-amandado1>

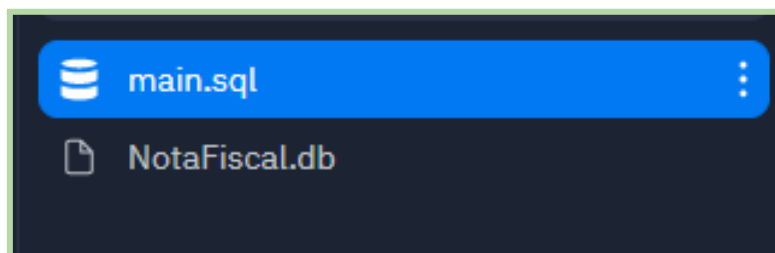
3) Salve o banco de dados como NotaFiscal.db no diretório do Replit;



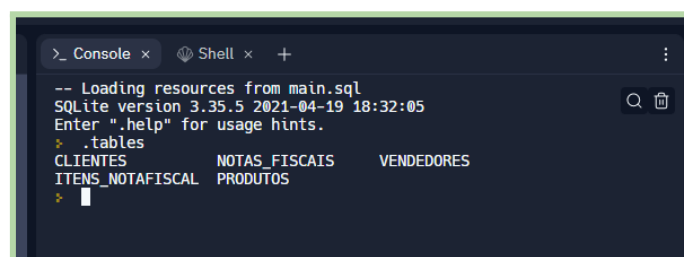
```
1 CREATE TABLE "CLIENTES" (  
2   "ID" INTEGER NOT NULL,  
3   "NOME_CLI" TEXT NOT NULL,  
4   "END_CLI" TEXT NOT NULL,  
5   PRIMARY KEY("ID" AUTOINCREMENT)  
6 );  
7  
8 CREATE TABLE "ITENS_NOTAFISCAL" (  
9   "ID" INTEGER NOT NULL,  
10  "QTD" REAL NOT NULL,  
11  "VALOR" REAL NOT NULL,  
12  "NF_ID" INTEGER NOT NULL,  
13  "PROD_ID" INTEGER NOT NULL,  
14  FOREIGN KEY("NF_ID") REFERENCES "NOTAS_FISCAIS"("ID"),  
15  PRIMARY KEY("ID" AUTOINCREMENT)  
16 );  
17  
18 CREATE TABLE "NOTAS_FISCAIS" (  
19   "ID" INTEGER NOT NULL,  
20   "CLI_ID" INTEGER NOT NULL,  
21   "VEND_ID" INTEGER NOT NULL,  
22   "SERIE_NF" INTEGER NOT NULL,  
23   "NUM_NF" INTEGER NOT NULL,  
24   FOREIGN KEY("CLI_ID") REFERENCES "CLIENTES"("ID"),  
25   FOREIGN KEY("VEND_ID") REFERENCES "VENDEDORES"("ID"),  
26   PRIMARY KEY("ID" AUTOINCREMENT)  
27 );  
28  
29 CREATE TABLE "PRODUTOS" (  
30   "ID" INTEGER NOT NULL,  
31   "NOME_PROD" TEXT NOT NULL,  
32   "PRECO_UNIT" REAL NOT NULL,  
33   PRIMARY KEY("ID" AUTOINCREMENT)  
34 );  
35  
36 CREATE TABLE "VENDEDORES" (  
37   "ID" INTEGER NOT NULL,  
38   "NOME_VEND" TEXT NOT NULL,  
39   PRIMARY KEY("ID" AUTOINCREMENT)  
40 );
```

Console output:

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

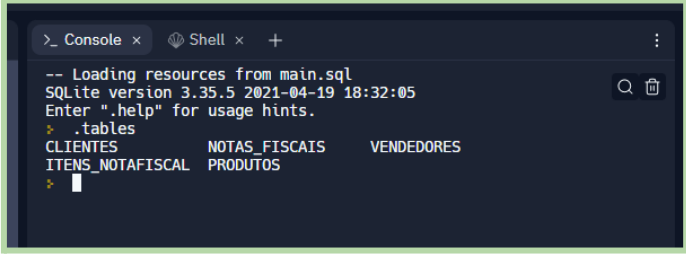


4) Mostre as tabelas criadas usando o comando .tables na interface de comando no SQLite;



```
-- 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  
>
```

5) Faça um print da saída do comando e o anexe a entrega da tarefa no Google Classroom.



```
>_ 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.
> .tables
CLIENTES          NOTAS_FISCAIS    VENDEDORES
ITENS_NOTAFISCAL  PRODUTOS
>
```