

```
create_tables.js x +
migrations > create_tables.js > f up > f up > f knex.schema.createTable('TB_CLIENTES') callback
1 - exports.up = function (knex) {
2   return knex.schema
3   .createTable('TB_CLIENTES', function (table) {
4     table.increments('ID').primary();
5     table.text('NOME');
6     table.text('ENDERECO');
7   })
8   .createTable('TB_PRODUTOS', function (table) {
9     table.increments('ID').primary();
10    table.integer('CODIGO');
11    table.text('NOME');
12    table.double('PRECO_UNITARIO');
13  })
14  .createTable('TB_VENDEDORES', function (table) {
15    table.increments('ID').primary();
16    table.text('NOME');
17  })
18  .createTable('TB_NOTAS_FISCAIS', function (table) {
19    table.integer('NUMERO').primary();
20    table.text('SERIE');
21    table.integer('codigo_cli').references('ID').inTable('TB_CLIENTES');
22    table.integer('codigo_vendedor').references('ID').inTable('TB_VENDEDORES');
23  })
24  .createTable('TB_ITENS_NOTAS_FISCAIS', function (table) {
25    table.integer('NUM_NF');
26    table.integer('cod_produto').references('ID').inTable('TB_PRODUTOS');
27    table.integer('quantidade');
28    table.primary(['NUM_NF', 'cod_produto']);
29  });
30 };
31
32 - exports.down = function (knex) {
33   return knex.schema
34   .dropTable('TB_ITENS_NOTAS_FISCAIS')
35   .dropTable('TB_NOTAS_FISCAIS')
36   .dropTable('TB_PRODUTOS')
37   .dropTable('TB_VENDEDORES')

```

```
Console x Shell x +
~/davi-atv-09$ npm init -y
Wrote to /home/runner/davi-atv-09/package.json:

{
  "name": "nodejs",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "dependencies": {
    "@types/node": "^18.0.6",
    "knex": "^2.4.2",
    "node-fetch": "^3.2.6",
    "sqlite3": "^5.1.6"
  },
  "devDependencies": {},
  "description": ""
}

~/davi-atv-09$ npm install knex sqlite3
up to date, audited 133 packages in 2s
11 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 8.19.2 -> 9.6.7
npm notice Changelog: https://github.com/npm/cli/releases/tag/v9.6.7
npm notice Run `npm install -g npm@9.6.7` to update!
npm notice
~/davi-atv-09$ npx knex migrate:make create_users
Using environment: development
Using environment: development
Using environment: development
Created Migration: /home/runner/davi-atv-09/migrations/20230530011003_create_users.js
~/davi-atv-09$ npx knex migrate:latest
Using environment: development
migration 20230530011003_create_users.js did not return a promise
Batch 2 run: 1 migrations
~/davi-atv-09$
```

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