

index.js × 20230525144341\_tb\_clie... × knexfile.js × 20230525144341\_tb\_clie... +

knexfile.js > ...

```
1 // Update with your config settings.
2
3 /**
4  * @type { Object.<string, import("knex").Knex.Config> }
5  */
6 module.exports = {
7
8   development: {
9     client: 'sqlite3',
10    connection: {
11      filename: './dev.sqlite3'
12    },
13  },
14
15   staging: {
16     client: 'postgresql',
17    connection: {
18      database: 'my_db',
19      user: 'username',
20      password: 'password'
21    },
22    pool: {
23      min: 2,
24      max: 10
25    },
26    migrations: {
27      tableName: 'knex_migrations'
```

Ln 1, Col 1 History

knexfile.js > ...

```
25     },
26     migrations: {
27       tableName: 'knex_migrations'
28     }
29   },
30
31   production: {
32     client: 'postgresql',
33     connection: {
34       database: 'my_db',
35       user: 'username',
36       password: 'password'
37     },
38     pool: {
39       min: 2,
40       max: 10
41     },
42     migrations: {
43       tableName: 'knex_migrations'
44     }
45   }
46
47 };
48
```

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index.js × 20230525144341\_tb\_clie... × knexfile.js × 20230525144341\_tb\_clie... ×

migrations > 20230525144341\_tb\_cliente.js > ...

1 /\*\*

2 \* @param { import("knex").Knex } knex

3 \* @returns { Promise<void> }

4 \*/

5 exports.up = function(knex,Promise) {

6 return knex.schema.createTable('tb\_cliente', table => {

7 table.increments('id').primary();

8 table.string('nome\_cli').notNull();

9 table.string('end\_cli').notNull();

10 table.timestamp('data\_criacao').defaultTo(knex.fn.now());

11 });

12

13

14 };

15

16 /\*\*

17 \* @param { import("knex").Knex } knex

18 \* @returns { Promise<void> }

19 \*/

20 exports.down = function(knex,Promise) {

21 return knex.schema.dropTable('tb\_cliente');

22

23 };

24

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Try Ghostwriter

```
cli... x 20230525144622_tb_not... x 20230525144416_tb_ven... x + :
migrations > 20230525144416_tb_vendedor.js > ...
1 /**
2  * @param { import("knex").Knex } knex
3  * @returns { Promise<void> }
4  */
5 exports.up = function(knex,Promise) {
6   return knex.schema.createTable('tb_vendedor', table => {
7     table.increments('id').primary();
8     table.integer('nome_vend').notNull();
9     table.timestamp('data_criacao').defaultTo(knex.fn.now());
10  });
11
12 };
13
14 /**
15  * @param { import("knex").Knex } knex
16  * @returns { Promise<void> }
17  */
18 exports.down = function(knex,Promise) {
19   return knex.schema.dropTable('tb_vendedor');
20
21 };
22
```

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Try Ghostwriter

cli... x JS 20230525144622\_tb\_not... x JS 20230525144416\_tb\_yen... x +

migrations > JS 20230525144622\_tb\_notas\_fiscais.js > ...

```
1 /**
2  * @param { import("knex").Knex } knex
3  * @returns { Promise<void> }
4  */
5 exports.up = function(knex,Promise) {
6   return knex.schema.createTable('tb_notas_fiscais', table => {
7     table.increments('num').primary();
8     table.string('serie_nf').nullable();
9     table.integer('cod_cli').notNull();
10    table.integer('cod_vend').notNull();
11    table.timestamp('data_criacao').defaultTo(knex.fn.now());
12  })
13
14
15  };
16
17 /**
18  * @param { import("knex").Knex } knex
19  * @returns { Promise<void> }
20  */
21 exports.down = function(knex,Promise) {
22   return knex.schema.dropTable('tb_notas_fiscais');
23
24 };
25
```



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Tools

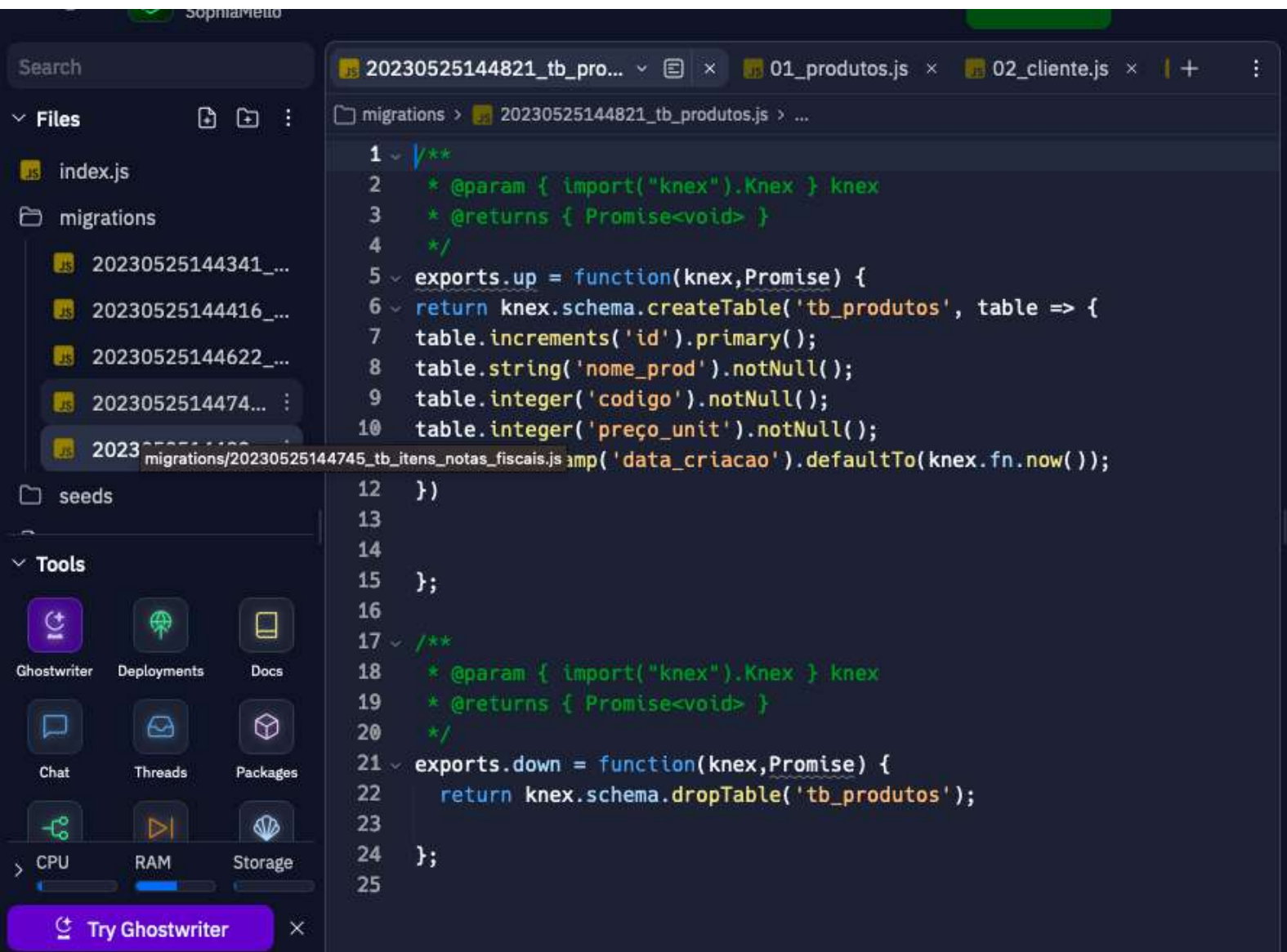
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Try Ghostwriter

fiscais.js x 05\_itens\_notas\_fiscais.js x 20230525144745\_tb\_ite... x +

migrations > 20230525144745\_tb\_itens\_notas\_fiscais.js > ...

```
1 /**
2  * @param { import("knex").Knex } knex
3  * @returns { Promise<void> }
4  */
5 exports.up = function(knex,Promise) {
6   return knex.schema.createTable('tb_itens_notas_fiscais', table => {
7     table.integer('num_nf').notNull();
8     table.integer('cod_pro').notNull();
9     table.integer('qtd').notNull();
10    table.foreign('cod_pro').references('produtos.id') ;
11    table.primary(['num_nf', 'cod_pro']);
12    table.timestamp('data_criacao').defaultTo(knex.fn.now());
13  })
14
15  };
16
17 /**
18  * @param { import("knex").Knex } knex
19  * @returns { Promise<void> }
20  */
21 exports.down = function(knex,Promise) {
22   return knex.schema.dropTable('tb_itens_notas_fiscais');
23 };
24
```



package.json > ...

```
1 {  
2   "name": "nodejs",  
3   "version": "1.0.0",  
4   "main": "index.js",  
5   "scripts": {  
6     "test": "echo \"Error: no test specified\" && exit 1"  
7   },  
8   "keywords": [],  
9   "author": "",  
10  "license": "ISC",  
11  "dependencies": {  
12    "@types/node": "^18.0.6",  
13    "knex": "^2.4.2",  
14    "node-fetch": "^3.2.6",  
15    "sqlite3": "^5.1.6"  
16  },  
17  "description": ""  
18 }  
19
```