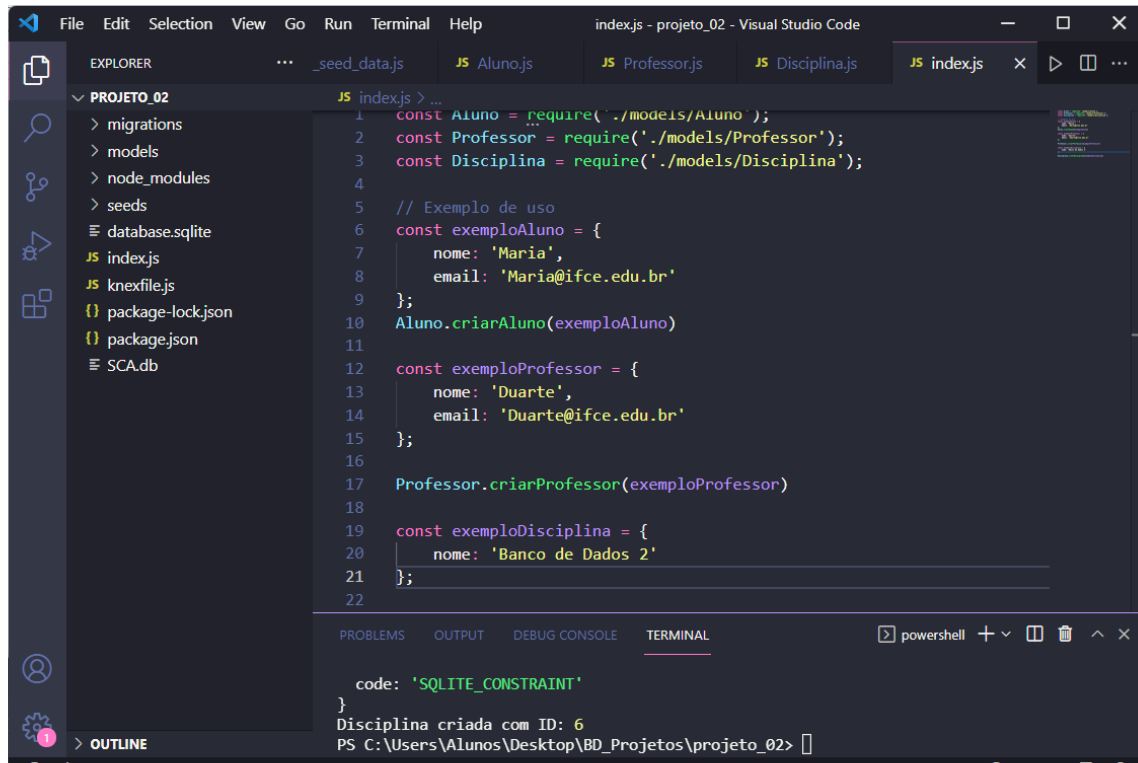


Banco de Dados - Avaliação 11

Aluna: Larissa dos Santos Holanda

Arquivo index.js:



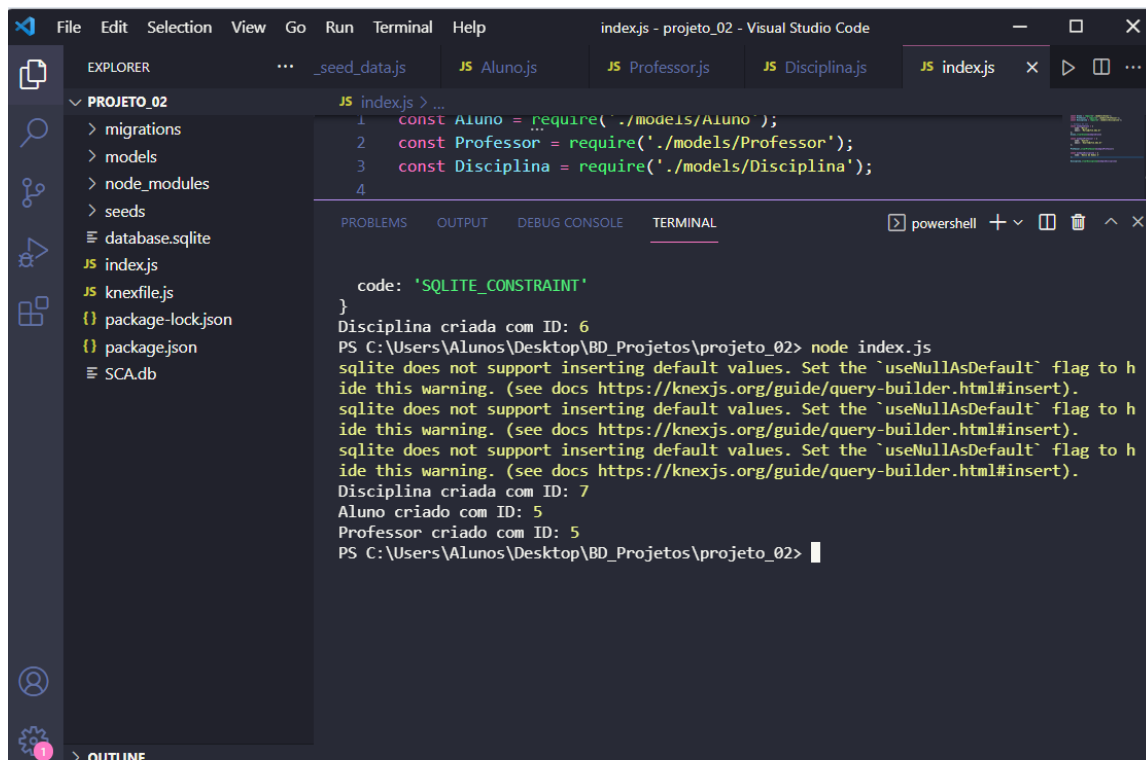
The screenshot shows the Visual Studio Code editor with the file explorer on the left displaying the project structure for 'PROJETO_02'. The main editor window shows the 'index.js' file with the following code:

```
1 const Aluno = require('./models/Aluno');
2 const Professor = require('./models/Professor');
3 const Disciplina = require('./models/Disciplina');
4
5 // Exemplo de uso
6 const exemploAluno = {
7   nome: 'Maria',
8   email: 'Maria@ifce.edu.br'
9 };
10 Aluno.criarAluno(exemploAluno)
11
12 const exemploProfessor = {
13   nome: 'Duarte',
14   email: 'Duarte@ifce.edu.br'
15 };
16 Professor.criarProfessor(exemploProfessor)
17
18 const exemploDisciplina = {
19   nome: 'Banco de Dados 2'
20 };
21
22
```

The terminal at the bottom shows the output of running the script:

```
code: 'SQLITE_CONSTRAINT'
}
Disciplina criada com ID: 6
PS C:\Users\Alunos\Desktop\BD_Projetos\projeto_02>
```

Disciplina, Aluno e Professor criados:



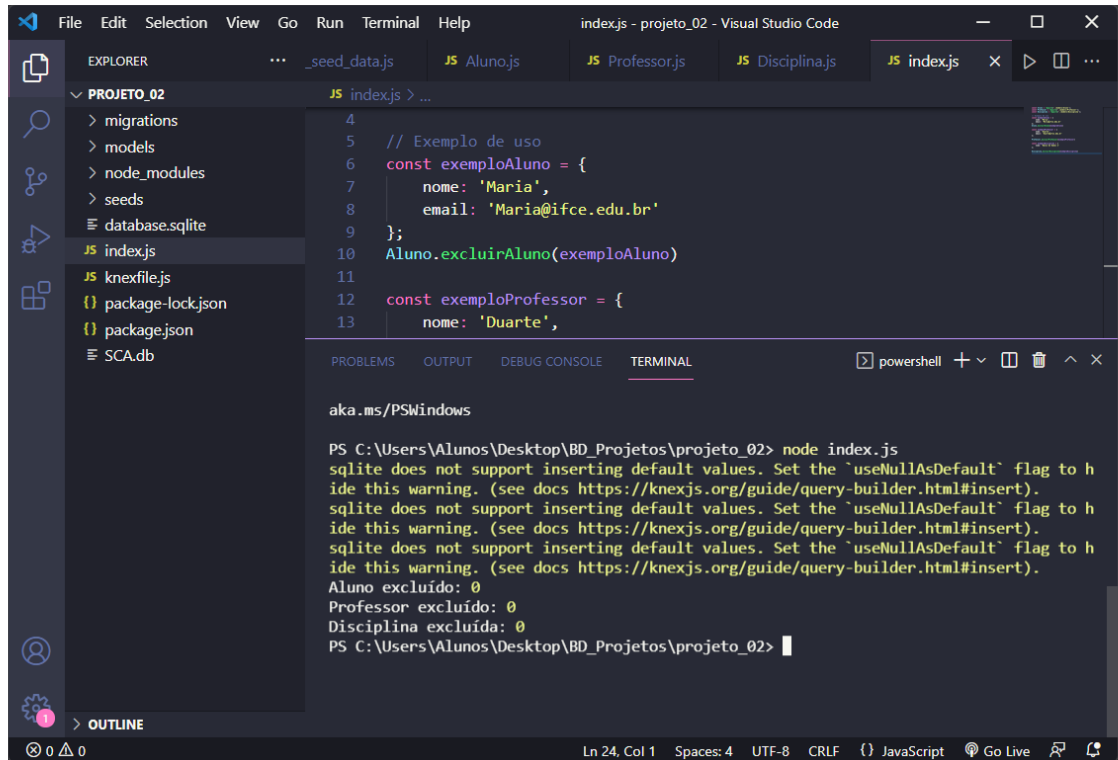
The screenshot shows the Visual Studio Code editor with the file explorer on the left displaying the project structure for 'PROJETO_02'. The main editor window shows the 'index.js' file with the following code:

```
1 const Aluno = require('./models/Aluno');
2 const Professor = require('./models/Professor');
3 const Disciplina = require('./models/Disciplina');
4
```

The terminal at the bottom shows the output of running the script:

```
code: 'SQLITE_CONSTRAINT'
}
Disciplina criada com ID: 6
PS C:\Users\Alunos\Desktop\BD_Projetos\projeto_02> node index.js
sqlite does not support inserting default values. Set the 'useNullAsDefault' flag to hide this warning. (see docs https://knexjs.org/guide/query-builder.html#insert).
sqlite does not support inserting default values. Set the 'useNullAsDefault' flag to hide this warning. (see docs https://knexjs.org/guide/query-builder.html#insert).
sqlite does not support inserting default values. Set the 'useNullAsDefault' flag to hide this warning. (see docs https://knexjs.org/guide/query-builder.html#insert).
Disciplina criada com ID: 7
Aluno criado com ID: 5
Professor criado com ID: 5
PS C:\Users\Alunos\Desktop\BD_Projetos\projeto_02>
```

Disciplina, Aluno e Professor excluídos:



The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left displaying the file structure of 'PROJETO_02'. The file 'index.js' is selected. The main editor shows the code in 'index.js', which defines two objects, 'exemploAluno' and 'exemploProfessor', and calls 'Aluno.excluirAluno(exemploAluno)'. The bottom panel shows the Terminal with the command 'node index.js' executed, resulting in three warning messages about SQLite default values and the output: 'Aluno excluído: 0', 'Professor excluído: 0', and 'Disciplina excluída: 0'.

```
File Edit Selection View Go Run Terminal Help index.js - projeto_02 - Visual Studio Code

EXPLORER
PROJETO_02
  > migrations
  > models
  > node_modules
  > seeds
  database.sqlite
  JS index.js
  JS knexfile.js
  package-lock.json
  package.json
  SCA.db

index.js
4
5 // Exemplo de uso
6 const exemploAluno = {
7   nome: 'Maria',
8   email: 'Maria@ifce.edu.br'
9 };
10 Aluno.excluirAluno(exemploAluno)
11
12 const exemploProfessor = {
13   nome: 'Duarte',
14 };
15 Professor.excluirProfessor(exemploProfessor)
16
17 const exemploDisciplina = {
18   nome: 'Matemática',
19   curso: 'Ciência da Computação'
20 };
21 Disciplina.excluirDisciplina(exemploDisciplina)
22
23 
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL powershell + - [x] [x] [x] [x]

aka.ms/PSWindows

```
PS C:\Users\Alunos\Desktop\BD_Projetos\projeto_02> node index.js
sqlite does not support inserting default values. Set the `useNullAsDefault` flag to hide this warning. (see docs https://knexjs.org/guide/query-builder.html#insert).
sqlite does not support inserting default values. Set the `useNullAsDefault` flag to hide this warning. (see docs https://knexjs.org/guide/query-builder.html#insert).
sqlite does not support inserting default values. Set the `useNullAsDefault` flag to hide this warning. (see docs https://knexjs.org/guide/query-builder.html#insert).
Aluno excluído: 0
Professor excluído: 0
Disciplina excluída: 0
PS C:\Users\Alunos\Desktop\BD_Projetos\projeto_02>
```

Ln 24, Col 1 Spaces: 4 UTF-8 CRLF {} JavaScript Go Live

Tabelas preenchidas no DB Browser:

