



Centro Universitario Augusto Motta – Unisuam

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MOBILE

(MARCELO V. FATUDO)

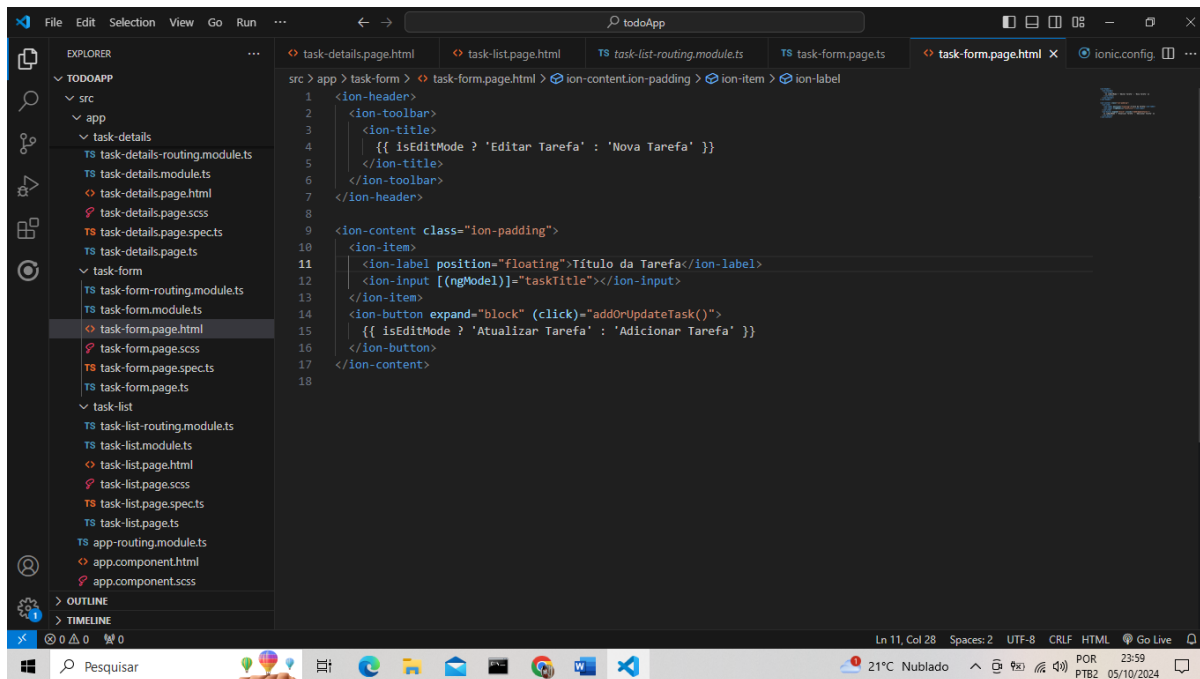
05/10/2024

Este é um aplicativo de lista de tarefas desenvolvido em **ionic** usando o template **blank**. O aplicativo permite ao usuário adicionar, editar, visualizar e excluir tarefas. Além disso, foi incluída uma tela para visualizar os detalhes de cada tarefa. Utilizamos a **Reqres API** para simular as operações de CRUD (Create, Read, Update, Delete).

API Utilizada

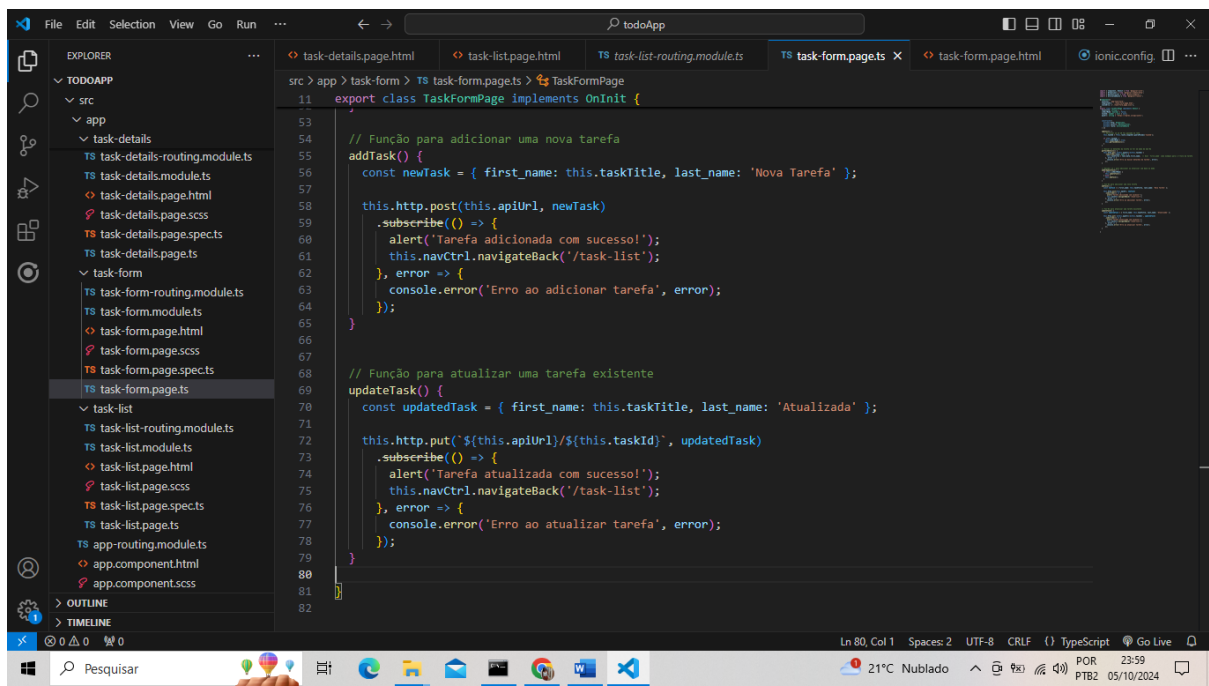
- **API:** Reqres API
- **URL Base:** <https://reqres.in/api>
- **Endpoints Usados:**
 - GET /users para listar as tarefas.
 - POST /users para adicionar uma nova tarefa.
 - PUT /users/:id para atualizar uma tarefa existente.
 - DELETE /users/:id para deletar uma tarefa.

Códigos utilizados para a criação do projeto:

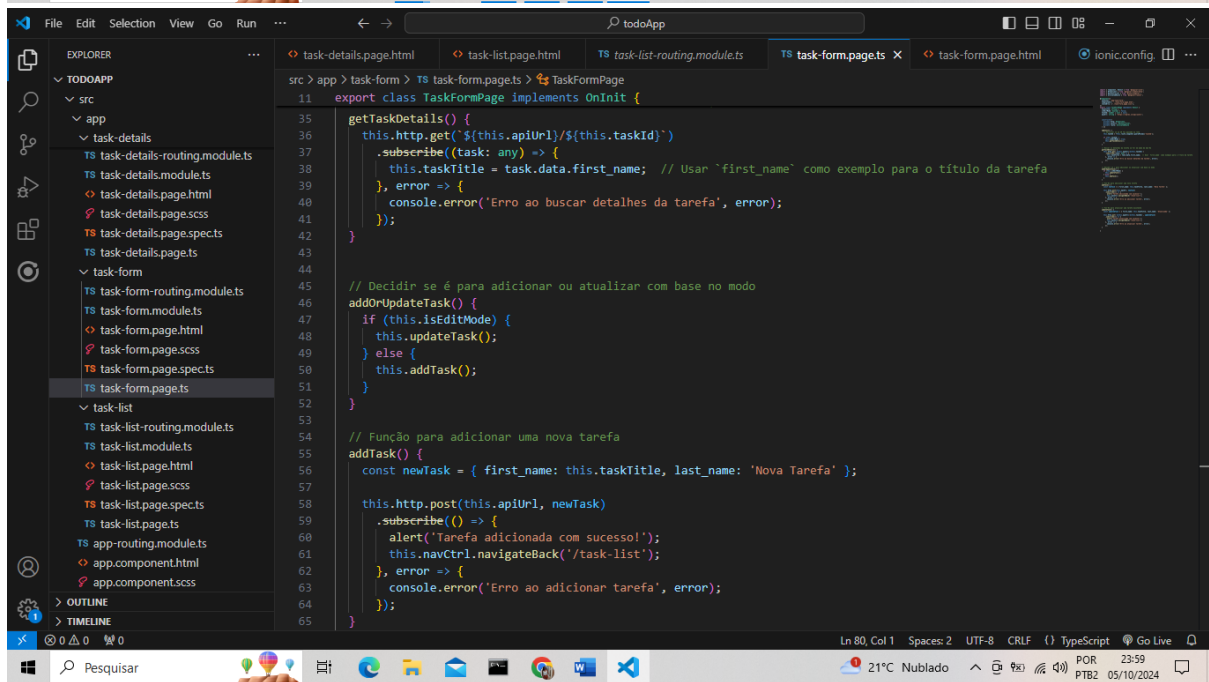


The screenshot shows a VS Code editor with the following details:

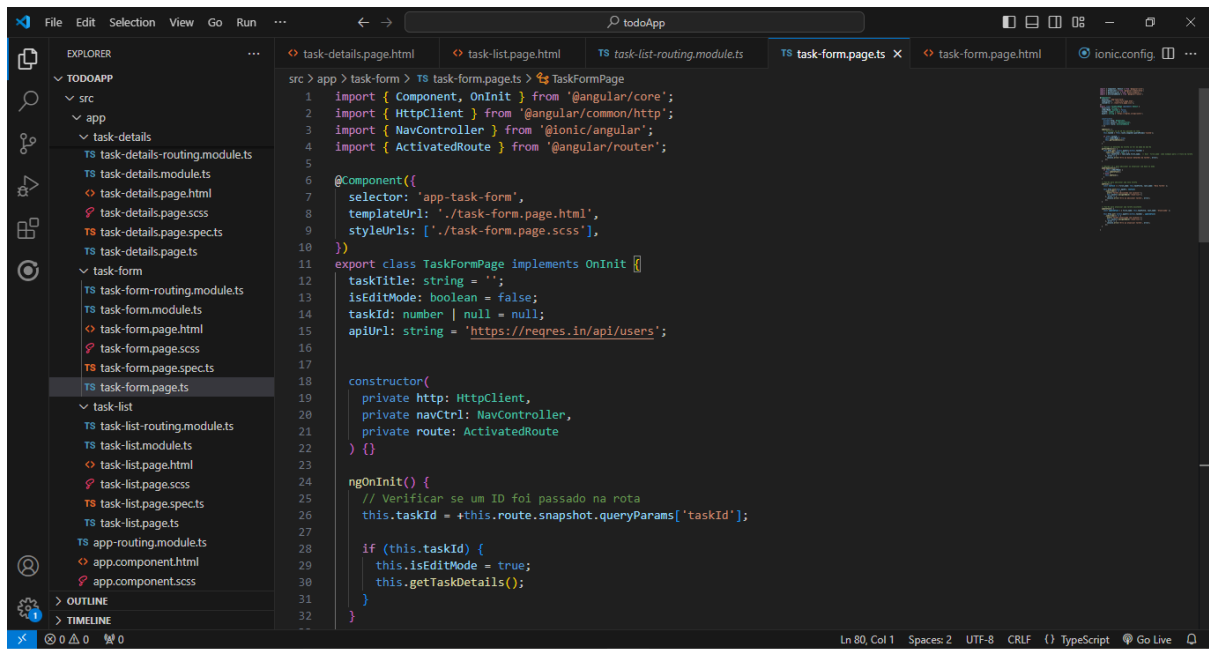
- File Explorer:** Shows a project structure for 'TODOAPP' with folders 'src' and 'app'. The 'app' folder contains subfolders 'task-details', 'task-form', and 'task-list'. The 'task-form' folder is selected, showing files like 'task-form-routing.module.ts', 'task-form.module.ts', 'task-form.page.html', 'task-form.page.scss', 'task-form.page.specs', and 'task-form.page.ts'.
- Editor:** The 'task-form.page.html' file is open, showing HTML code for an Ionic form. The code includes an `<ion-header>` with a title, an `<ion-content>` with a `<ion-item>` containing a `<ion-label>` and a `<ion-input>`, and a `<ion-button>` for adding or updating a task.
- Status Bar:** Shows the current position as 'Ln 11, Col 28' and the file encoding as 'UTF-8'.



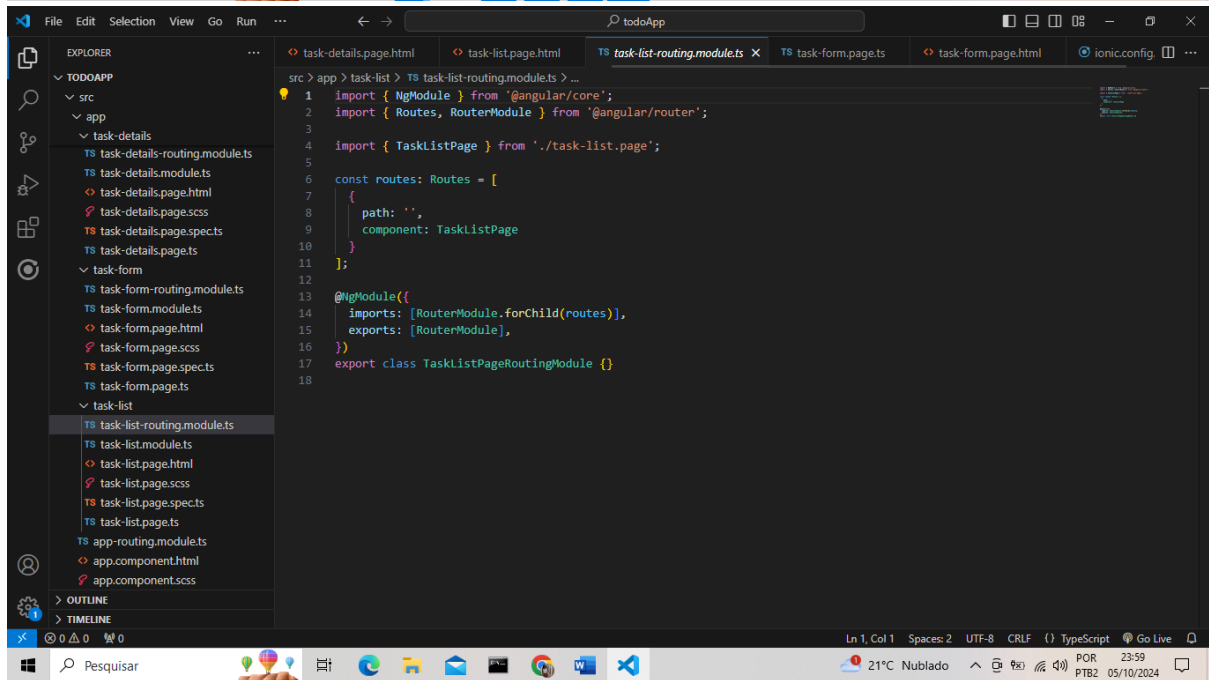
40



41



42



43

```
src > app > task-list > task-list.page.html > ...
2 <ion-toolbar>
3   <ion-title>
4     Lista de Tarefas
5   </ion-title>
6 </ion-toolbar>
7 </ion-header>
8
9 <ion-item *ngFor="let task of tasks">
10   <ion-label>
11     <h2>{{ task.first_name }}</h2>
12   </ion-label>
13   <ion-button slot="end" color="secondary" (click)="viewDetails(task.id)">Ver Detalhes</ion-button>
14   <ion-button slot="end" color="primary" (click)="editTask(task.id)">Editar</ion-button>
15   <ion-button slot="end" color="danger" (click)="deleteTask(task.id)">Deletar</ion-button>
16 </ion-item>
17
```

44

```
src > app > task-details > task-details.page.html > ...
1 <ion-header>
2   <ion-toolbar>
3     <ion-title>Detalhes da Tarefa</ion-title>
4   </ion-toolbar>
5 </ion-header>
6
7 <ion-content class="ion-padding">
8   <ion-card *ngIf="taskDetails">
9     <ion-card-header>
10       <ion-card-title>{{ taskDetails.first_name }}</ion-card-title>
11     </ion-card-header>
12     <ion-card-content>
13       <p><strong>Nome Completo:</strong> {{ taskDetails.first_name }} {{ taskDetails.last_name }}</p>
14       <p><strong>ID:</strong> {{ taskDetails.id }}</p>
15       <p><strong>Status:</strong> {{ taskDetails.completed ? 'Concluída' : 'Pendente' }}</p>
16     </ion-card-content>
17   </ion-card>
18
19   <ion-button expand="block" color="success" (click)="markAsCompleted()">
20     Marcar como Concluída
21   </ion-button>
22   <ion-button expand="block" color="medium" (click)="goBack()">Voltar</ion-button>
23 </ion-content>
24
```

45



Imagens do aplicativo:

localhost:8100 diz

Tarefa marcada como concluída!

OK

Eve

Nome Completo: Eve Holt

ID: 4

Status: Pendente

MARCAR COMO CONCLUÍDA

VOLTAR

AA

http://localhost:8100



localhost:8100 diz

Tarefa deletada com sucesso!

OK

Emma

VER DETALHES

EDITAR

DELETAR

Eve

VER DETALHES

EDITAR

DELETAR

Charles

VER DETALHES

EDITAR

DELETAR

Tracey

VER DETALHES

EDITAR

DELETAR

AA

http://localhost:8100



