

# GameMania

## UC10 Atividade online 1



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# 1. Exemplo de get: recuperação dos produtos

The screenshot shows the VS Code interface with the following details:

- Explorer View:** Shows the project structure with files like `SENAI-UC10`, `node_modules`, `src`, `app`, `models`, `services`, `views`, `app-routing.module.ts`, `app.component.css`, `app.component.html`, `app.component.spec.ts`, `app.component.ts`, `app.module.ts`, `environments`, `favicon-32x32.png`, `favicon.ico`, `index.html`, `main.ts`, `polyfills.ts`, `styles.css`, `tests`, `browserslist`, `editorconfig`, `gitignore`, `angular.json`, `db.json`, `karma.conf.js`, `package-lock.json`, `package.json`, `README.md`, `tsconfig.app.json`, `tsconfig.json`, and `tsconfig.spec.json`.
- Code Editor:** Displays the `produto.service.ts` file, which contains code for a `ProdutoService` class that makes a GET request to `http://localhost:3000/produtos`.
- Terminal:** Shows the output of a successful build:

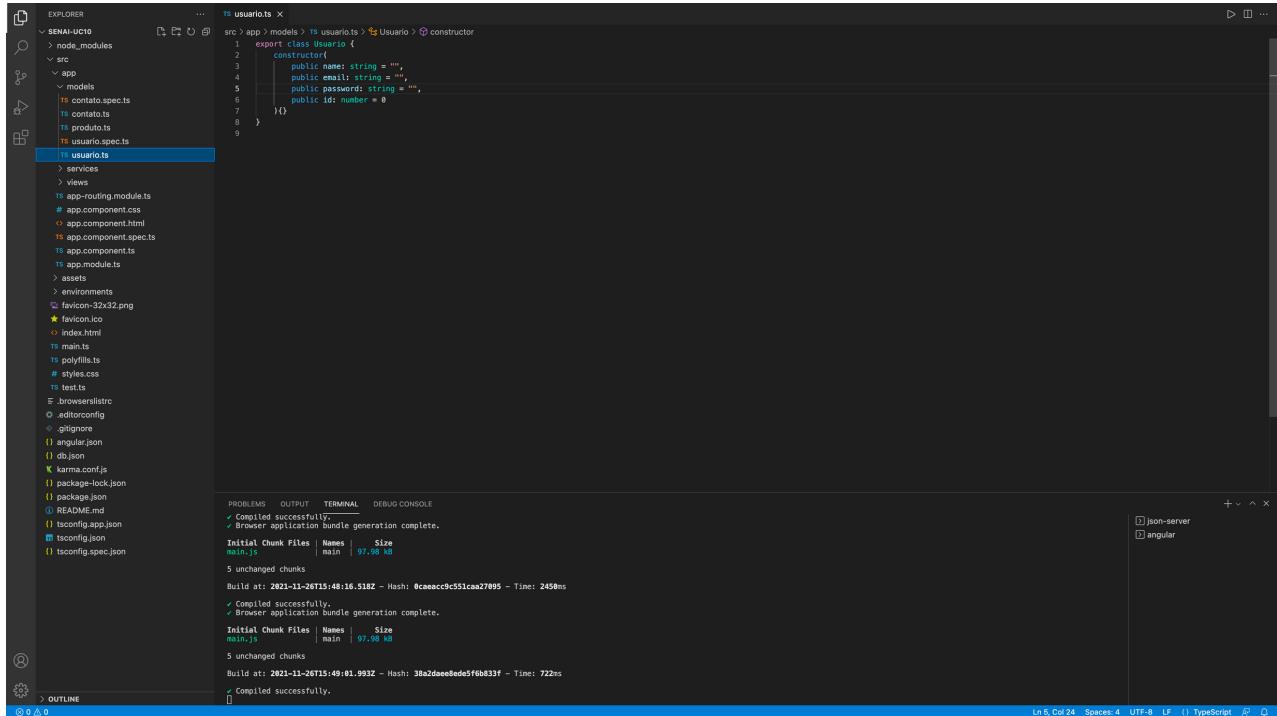
```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
✓ Compiled successfully.
✓ Browser application bundle generation complete.
Initial Chunk Files | Names | Size
main.js | main | 97.99 kB
5 unchanged chunks
Build at: 2021-11-26T15:48:16.518Z - Hash: 0caeacc9c551ca27095 - Time: 2458ms
✓ Compiled successfully.
✓ Browser application bundle generation complete.
Initial Chunk Files | Names | Size
main.js | main | 97.99 kB
5 unchanged chunks
Build at: 2021-11-26T15:49:01.993Z - Hash: 38a2daee8ede5f6b833f - Time: 722ms
✓ Compiled successfully.
```

# 2. Exibição de produtos

The screenshot shows a web browser window with the following details:

- Address Bar:** Shows `localhost:4200`.
- Header:** Features the `GameMania` logo and navigation links: Home, Jogos, PC Gamer, Eletrônicos, Periféricos, Fale conosco, Minha conta, and a shopping cart icon.
- Hero Section:** A large image of a purple and blue gaming controller. Text overlay: "Vire um GameMania Pro e ganhe 10% de desconto em todo o site".
- Footer:** Includes icons and text for: FRETE GRÁTIS (para sul e sudeste), 30 DIAS PARA DEVOLUÇÃO (em caso de problemas), SITE PROTEGIDO (pagamento seguro), and SUPORTE 24H (via WhatsApp).
- Products Section:** A "Produtos em destaque" section featuring three products:
  - Fones de ouvido Beats Solo3 Wireless Rose Gold** - **R\$ 1599**
  - iPhone 12** - **R\$ 7000**
  - iPhone 13 Rosa** - **R\$ 7600**

### 3. Classe que representa o usuário



```
1 export class Usuario {
2     constructor(
3         public name: string = '',
4         public email: string = '',
5         public password: string = '',
6         public id: number = 0
7     ){}
8 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

✓ Compiled successfully.  
✓ Browser application bundle generation complete.

Initial Chunk Files	Names	Size
main.js	main	97.98 kB

5 unchanged chunks

Build at: 2021-11-26T15:48:16.518Z - Hash: 0caeacc9c551caa27995 - Time: 2458ms

✓ Compiled successfully.  
✓ Browser application bundle generation complete.

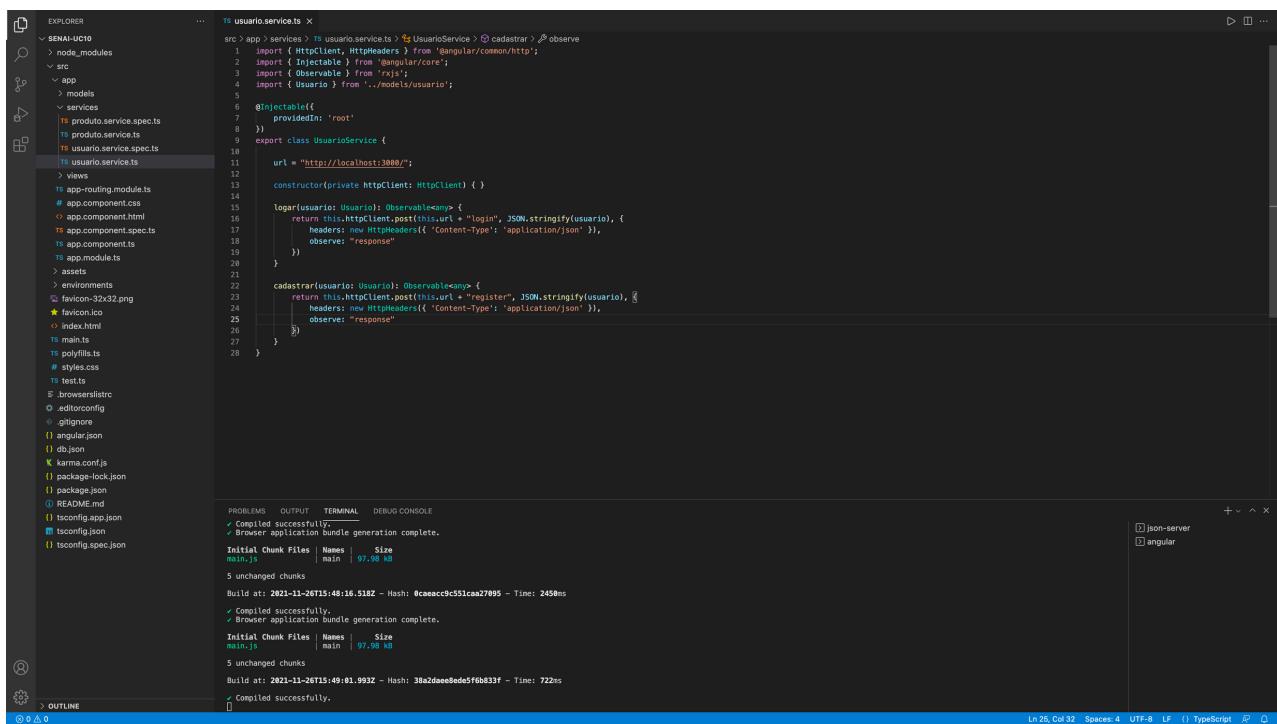
Initial Chunk Files	Names	Size
main.js	main	97.98 kB

5 unchanged chunks

Build at: 2021-11-26T15:49:01.993Z - Hash: 38a2daee8ede5f6bb833f - Time: 722ms

✓ Compiled successfully.

### 4. Implementação do service de consumo aos dados de usuário



```
1 import { HttpClient, HttpHeaders } from '@angular/common/http';
2 import { Injectable } from '@angular/core';
3 import { Observable } from 'rxjs';
4 import { Usuario } from '../models/usuario';
5
6 @Injectable({
7     providedIn: 'root'
8 })
9 export class UsuarioService {
10
11     url = "http://localhost:3000";
12
13     constructor(private httpClient: HttpClient) { }
14
15     logar(usuario: Usuario): Observable<any> {
16         return this.httpClient.post(this.url + "/login", JSON.stringify(usuario), {
17             headers: new HttpHeaders({ 'Content-Type': 'application/json' })
18         }).observe("response")
19     }
20
21
22     cadastrarUsuario(Usuario: Usuario): Observable<any> {
23         return this.httpClient.post(this.url + "/register", JSON.stringify(usuario), {
24             headers: new HttpHeaders({ 'Content-Type': 'application/json' })
25         }).observe("response")
26     }
27 }
28 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

✓ Compiled successfully.  
✓ Browser application bundle generation complete.

Initial Chunk Files	Names	Size
main.js	main	97.98 kB

5 unchanged chunks

Build at: 2021-11-26T15:48:16.518Z - Hash: 0caeacc9c551caa27995 - Time: 2458ms

✓ Compiled successfully.  
✓ Browser application bundle generation complete.

Initial Chunk Files	Names	Size
main.js	main	97.98 kB

5 unchanged chunks

Build at: 2021-11-26T15:49:01.993Z - Hash: 38a2daee8ede5f6bb833f - Time: 722ms

✓ Compiled successfully.

## 5. Componente que consome o service

The screenshot shows the VS Code interface with the following details:

- EXPLORER:** Shows the project structure with files like app-routing.module.ts, app.component.css, and minha-conta component files.
- CODE EDITOR:** Displays the code for `minha-conta.component.ts`. The code handles user login and registration, interacting with a `UsuarioService` to log in or register users and update messages accordingly.
- TERMINAL:** Shows the build logs for the application, indicating successful compilation and bundle generation.
- OUTPUT:** Shows the browser output with the message "Compiled successfully".

## 6. Tentativa de login com usuário inexistente



**Já tenho uma conta**

E-mail  
dasda@dadaghjghs.com

Senha  
.....

Manter-me conectado      Esqueci minha senha

[Cannot find user](#)

**Entrar**

**Quero me cadastrar**

Nome completo

E-mail

Senha

**Cadastrar**

O que você procura?

Consoles  
Notebooks  
Smartphones e tablets  
Audio  
Smart home  
Drones

Institucional

Sobre a GameMania  
Missão e valores  
Políticas do site  
Políticas de privacidade  
Trabalhe conosco

Informações adicionais

Seja GameMania Pro!  
Cartão GameMania  
Horário de atendimento  
Canais de atendimento  
Cadastrar ou remover newsletter

Fale conosco

Entre em contato!  
Rua 25 de Março, 1234  
0800 111-2233

## 7. Tentativa de login com senha incorreta

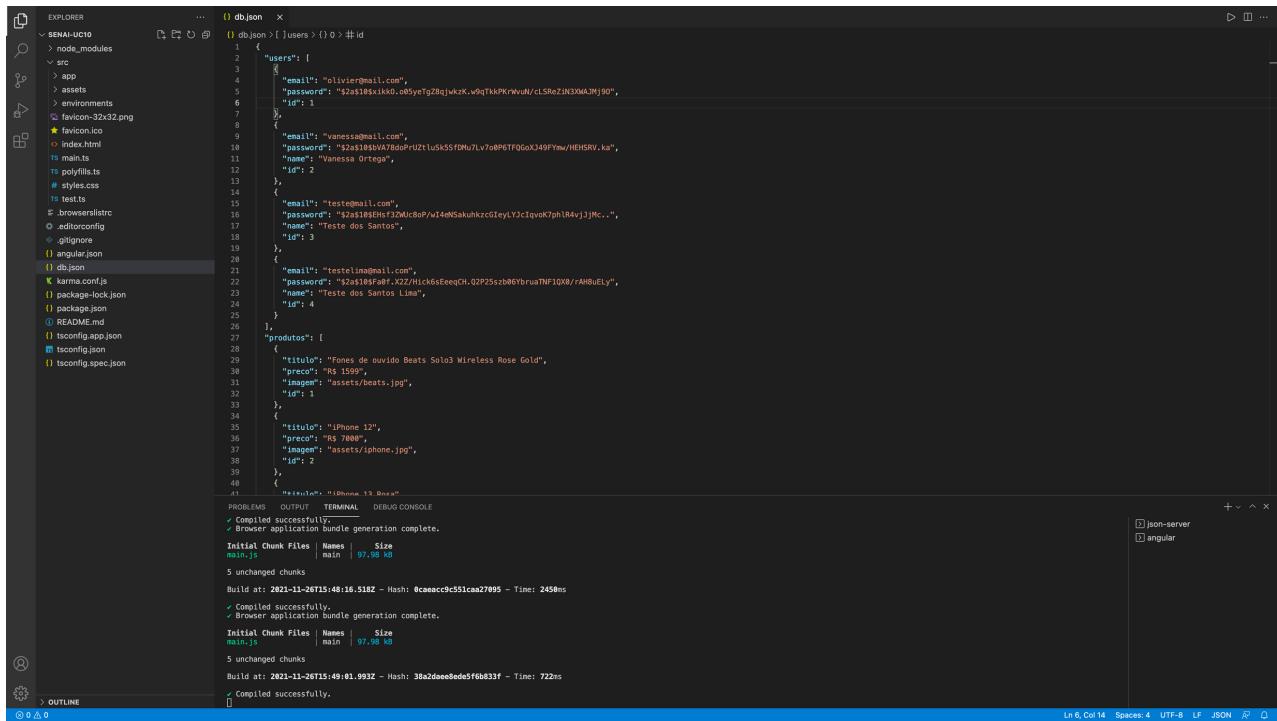
Se o login for bem-sucedido o usuário é redirecionado para a home

The screenshot shows the GameMania login page. On the left, under 'Já tenho uma conta!', there is an 'E-mail' input field containing 'vanessa@mail.com' and a 'Senha' input field containing '.....'. Below these fields are two buttons: a blue 'Entrar' button and a red 'Incorrect password' message. On the right, under 'Quero me cadastrar!', there are three input fields: 'Nome completo', 'E-mail', and 'Senha'. Below these is a blue 'Cadastrar' button. At the bottom of the page, there are four sections: 'O que você procura?', 'Institucional', 'Informações adicionais', and 'Fale conosco', each with a list of links. A copyright notice at the very bottom reads 'Copyright © 2021 GameMania. All rights reserved.'

## 8. Cadastro de novo usuário

The screenshot shows the GameMania registration page. On the left, under 'Já tenho uma conta!', there is an 'E-mail' input field and a 'Senha' input field. Below these are two buttons: a blue 'Entrar' button and a red 'Cadastro efetuado com sucesso! Efetue seu login ao lado.' message. On the right, under 'Quero me cadastrar!', there are three input fields: 'Nome completo', 'E-mail', and 'Senha'. Below these is a blue 'Cadastrar' button. A red success message at the bottom right of the registration form says 'Cadastro efetuado com sucesso! Efetue seu login ao lado.'. At the bottom of the page, there are four sections: 'O que você procura?', 'Institucional', 'Informações adicionais', and 'Fale conosco', each with a list of links. A copyright notice at the very bottom reads 'Copyright © 2021 GameMania. All rights reserved.'

## 9. Status do db.json após os testes



The screenshot shows a code editor interface with the following details:

- File Explorer:** Shows the project structure including files like `SENAI-UC10`, `src`, `app`, `environments`, `favicon.ico`, `index.html`, `main.ts`, `polyfills.ts`, `styles.css`, `test.ts`, `tsconfig.json`, `package-lock.json`, `package.json`, `README.md`, `tsconfig.app.json`, and `tsconfig.spec.json`.
- Editor Area:** Displays the `db.json` file content. The file contains two arrays: `users` and `produtos`.
  - users:** An array of three user objects, each with properties: `email`, `password`, and `name`.
    - User 1: `oliver@gmail.com`, `password: "2za5lB8sXkk0.05yeTgZ8qjwK.W9qTkkPkrWuM/cLSr0ZIN3XbAJMj90"`, `name: "Oliver Ortega"`, `id: 1`.
    - User 2: `vanesas@gmail.com`, `password: "2za5lB8sXAT8d8PrUZtluSk5SfMu7L7o8P6TFQgXJ49FYma/HEHSRV.ka"`, `name: "Vanessa Ortega"`, `id: 2`.
    - User 3: `teste@mail.com`, `password: "2za5lB8sXf2WJc8oP/v14eNsukhzcGleyLYJcIzvokphIR4vjJM.."`, `name: "Teste dos Santos"`, `id: 3`.
  - produtos:** An array of two product objects, each with properties: `titulo`, `preco`, and `image`.
    - Product 1: `titulo: "Fones de ouvido Beats Solo3 Wireless Rose Gold"`, `preco: "R$ 1599"`, `image: "assets/beats.jpg"`, `id: 1`.
    - Product 2: `titulo: "iPhone 12"`, `preco: "R$ 7800"`, `image: "assets/iphone.jpg"`, `id: 2`.
- Terminal:** Shows build logs for Angular and json-server.
  - Angular build log:
    - Build at: 2021-11-26T15:48:16.518Z - Hash: 0caeacc9c551ca27095 - Time: 2458ms
    - Compiled successfully.
    - Browser application bundle generation complete.
  - json-server log:
    - Initial Chunk Files | Names | Size  
`main.js` | main | 97.99 kB
    - 5 unchanged chunks
    - Build at: 2021-11-26T15:49:01.993Z - Hash: 38a2daee8de5f6bb33f - Time: 722ms
    - Compiled successfully.
- Bottom Status Bar:** Shows file information: Line 6, Col 14, Spaces: 4, UTF-8, LF, JSON, and a refresh icon.