

Integrantes do Grupo 76

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GitHub

- <https://github.com/rdpresser/tc-cloud-games>

Miro

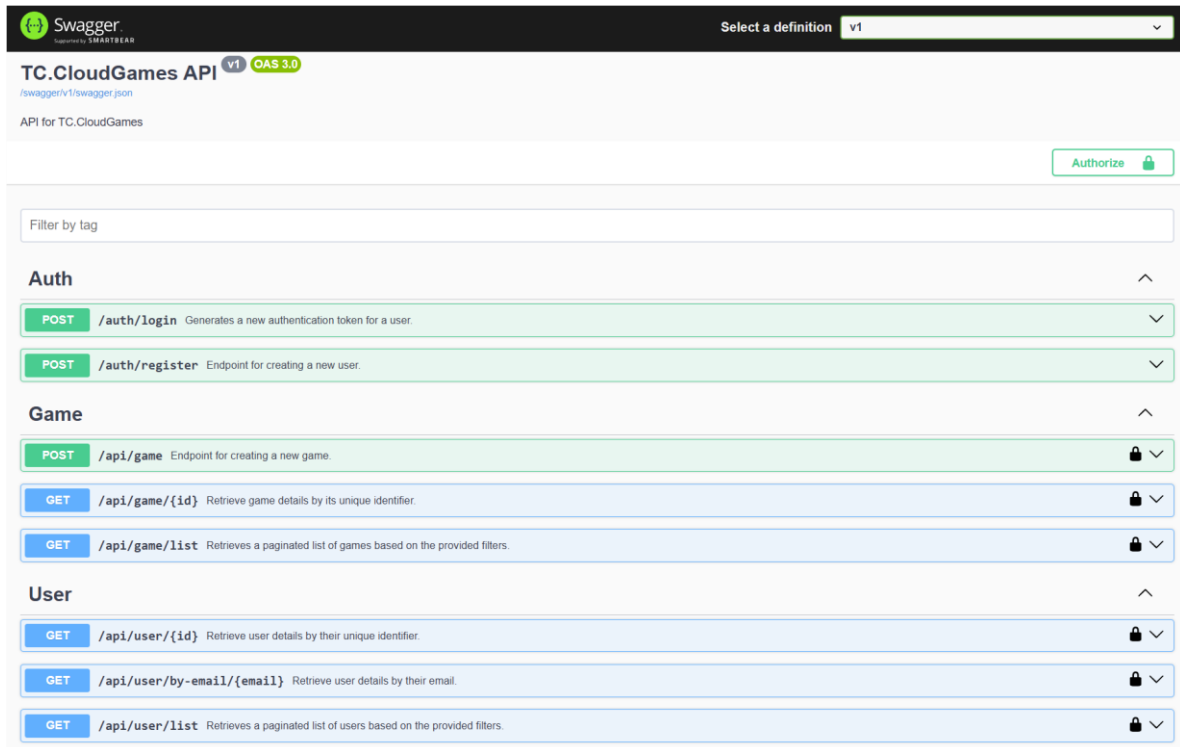
- <https://miro.com/app/board/uXjVI4H0GgA=/>

Notion

- <https://www.notion.so/Tech-Challenge-Net-1dfc8c4bf938806da273ca6a401f147d>

Funcionalidades

- Swagger:
 - [Swagger UI](https://localhost:55556/swagger/index.html) - <https://localhost:55556/swagger/index.html>



As principais funcionalidades do projeto são as seguintes:

- Auth
 - /auth/login -> login de usuário
 - /auth/register -> cadastro de usuário
- Game
 - /api/game -> cadastro de um novo jogo
 - /api/game/{id} -> busca por jogo através do Id único
 - /api/game/list -> busca por jogos através de listagem paginada
- User
 - /api/user/{id} -> busca de usuário através de Id único
 - /api/user/by-email/{email} -> busca de usuário através de email único
 - /api/user/list – busca por usuários através de listagem paginada

Usuários pré-cadastrados:

- Admin
 - Email: admin@admin.com
 - Senha: Admin@123
- Usuário (não-admin)
 - Email: user@user.com
 - Senhas: User@123

Health Check

- localhost:55556/health

Logs da Aplicação

- [Events — Seq - http://localhost:8082](http://localhost:8082)

PgAdmin

- [pgAdmin 4 - http://localhost:15432/browser/](http://localhost:15432/browser/)
- Usuário: admin@admin.com
- Senha: admin
- Senha do banco de dados: postgres

SonarQube

- <http://localhost:9000/>
- Usuário: admin
- Senha: admin

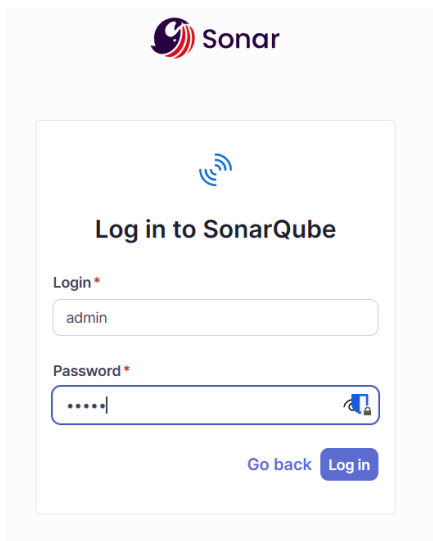
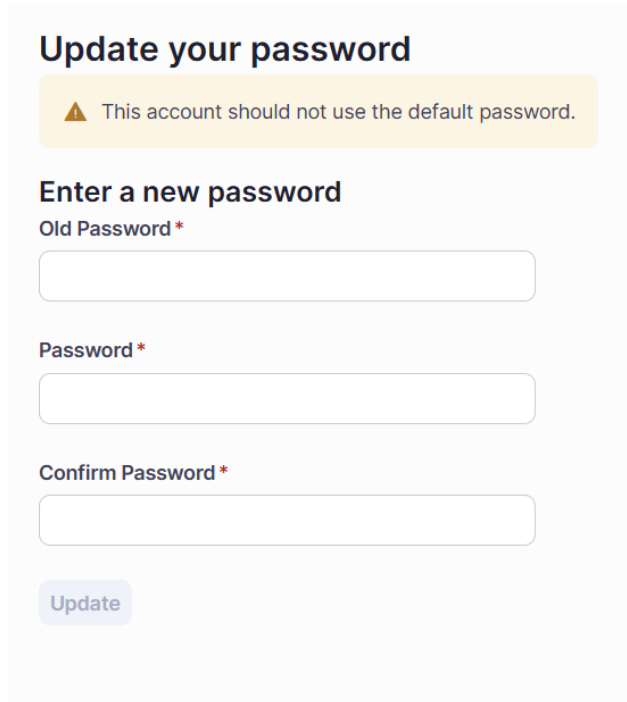


Imagem do Primeiro Login

- A senha deve ser trocada na primeira vez



Update your password

⚠ This account should not use the default password.

Enter a new password

Old Password *

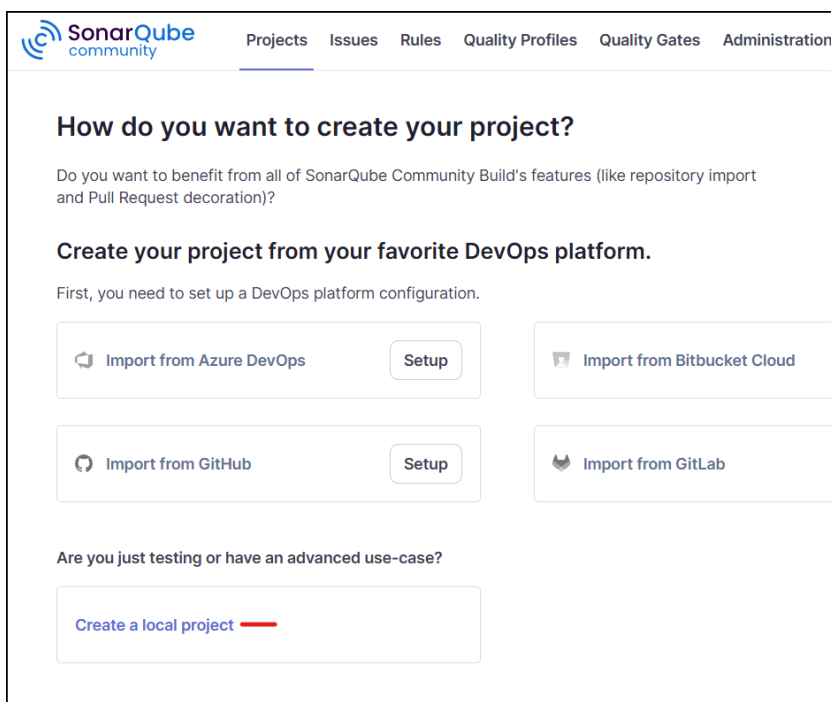
Password *

Confirm Password *

Update

Imagem para a troca de senha:

- Após o login um novo projeto deve ser criado:




SonarQube community Projects Issues Rules Quality Profiles Quality Gates Administration


How do you want to create your project?


Do you want to benefit from all of SonarQube Community Build's features (like repository import and Pull Request decoration)?


Create your project from your favorite DevOps platform.

First, you need to set up a DevOps platform configuration.

 Import from Azure DevOps Setup

 Import from Bitbucket Cloud

 Import from GitHub Setup

 Import from GitLab

Are you just testing or have an advanced use-case?

Create a local project

Imagem para criação de novo projeto

The screenshot shows the SonarQube community interface for creating a local project. The top navigation bar includes 'Projects', 'Issues', 'Rules', 'Quality Profiles', and 'Quality Gates'. The main heading is 'Create a local project', with a sub-header '1 of 2'. The form contains three input fields: 'Project display name' with the value 'TC-CloudGames-Sonar', 'Project key' with the value 'tc-cloudgames-local' (highlighted in red), and 'Main branch name' with the value 'master'. A note below the branch name field states: 'The name of your project's default branch [Learn More](#)'. At the bottom are 'Cancel' and 'Next' buttons.

SonarQube community

Projects Issues Rules Quality Profiles Quality Gates

1 of 2

Create a local project

Project display name* ⓘ

TC-CloudGames-Sonar

Project key* ⓘ

tc-cloudgames-local

Main branch name*

master

The name of your project's default branch [Learn More](#)

Cancel Next

Imagem com as informações do novo projeto

- Ponto de atenção: Project key precisa ter exatamente o nome da imagem
 - tc-cloudgames-local
- Seguir com a criação do projeto com o Next

2 of 2

Set up project for Clean as You Code

The new code definition sets which part of your code will be considered new code. This helps you focus attention on the most recent changes to your project, enabling you to follow the Clean as You Code methodology. Learn more: [Defining New Code](#)

Choose the baseline for new code for this project

☒ Use the global setting

Previous version

Any code that has changed since the previous version is considered new code.

Recommended for projects following regular versions or releases.

☐ Define a specific setting for this project

☐ Previous version

Any code that has changed since the previous version is considered new code.

Recommended for projects following regular versions or releases.

☐ Number of days

Any code that has changed in the last x days is considered new code. If no action is taken on part of the overall code.

Recommended for projects following continuous delivery.

☐ Reference branch

Choose a branch as the baseline for the new code.

Recommended for projects using feature branches.

[Back](#) [Create project](#)

Após criação do Projeto acessar o menu Administrator (canto superior direito) -> My Account -> (aba) Security

SonarQube community

Projects Issues Rules Quality Profiles Quality Gates Administration More

A Administrator

Profile Security Notifications Projects

Security

If you want to enforce security by not providing credentials of a real SonarQube user to run your code scan or to invoke web services, you can provide a User Token as a replacement of the user login. This will increase the security of your installation by not letting your analysis user's password going through your network.

Generate Tokens

Name	Type	Project	Expires in	
TC-CloudGames-Token	Project Analysis Token	TC-CloudGames-Sonar	No expiration	Generate

Após clicar em generate, copiar o token gerado.

- Este token não é informado novamente, caso não consiga copiar, gerar novo token utilizando os mesmos passos.

Generate Tokens

Name	Type	Expires in	
<input type="text" value="Enter Token Name"/>	<input type="text" value="Select Token Type"/>	<input type="text" value="30 days"/>	<input type="button" value="Generate"/>

✓

New token "TC-CloudGames-Token" has been created. Make sure you copy it now, you won't be able to see it again!

sqp_d93998183a53995105f21747abeec4bbef84799b




Imagem do token criado

Após copiar o token gerado, acessar a pasta principal do projeto clonado, e na pasta token_data, criar um novo arquivo (caso não exista), com o nome de “sonar-token.txt” e atualizar o conteúdo dele com o novo token criado.

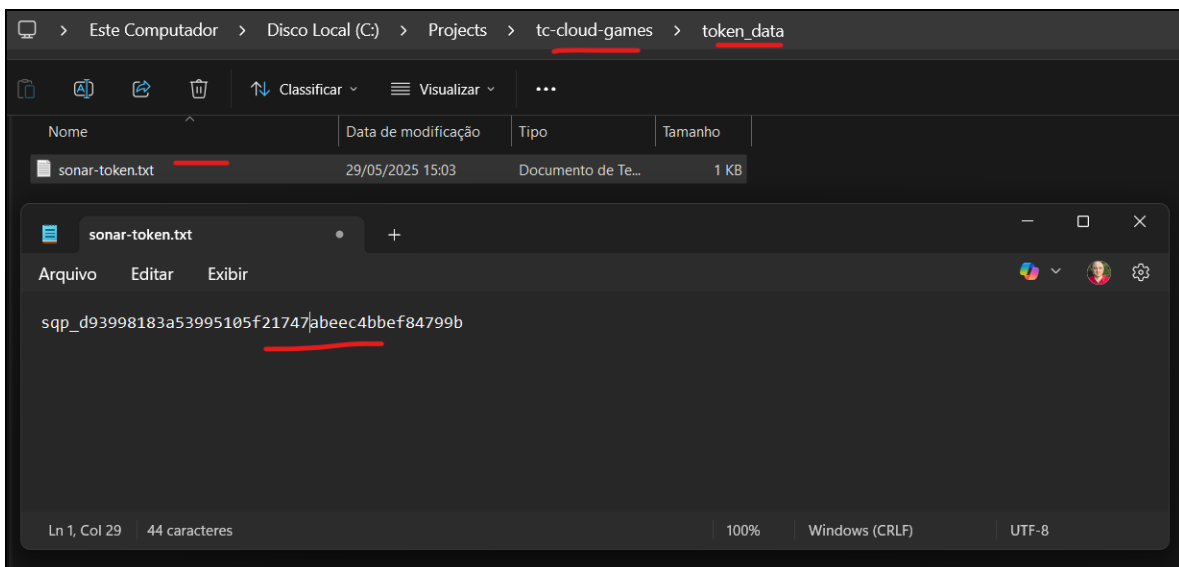


Imagem do arquivo com o novo token atualizado.