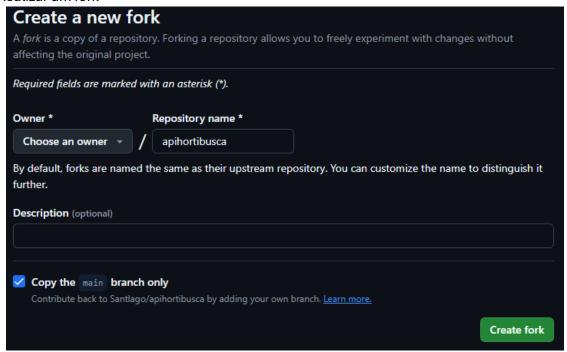# Atividade de Deploy utilizando a Azure

Acessar o repositório no GitHub

- Link do repositório: https://github.com/Santlago/apihortibusca
- Realizar um fork

Criar um serviço web no Azure

- Escolher Java 17 e o plano de preços sendo o Básico B1:

Create Web App ...

Basics | Database | Deployment | Networking | Monitor + secure | Tags | Review + create

App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. Learn more

Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ	Breno Santiago
Resource Group * ⓘ	ativ_deploy
	Create new

Instance Details

Name	HortiBusca ✓

-b7fddjf7d9bphxda.brazilsouth-01.azurewebsites.net

⬤ Unique default hostname (preview) on. More about this update

Publish *	⦿ Code ○ Container
Runtime stack *	Java 21
Java web server stack *	Java SE (Embedded Web Server)
Operating System *	○ Linux ⦿ Windows
Region *	Brazil South

ⓘ Not finding your App Service Plan? Try a different region or select your App Service Environment.

Pricing plans

App Service plan pricing tier determines the location, features, cost and compute resources associated with your app. Learn more

Windows Plan (Brazil South) * ⓘ	(New) apihortibusca-plan
	Create new
Pricing plan	Basic B1 (100 total ACU, 1.75 GB memory, 1 vCPU)

Explore pricing plans

Zone redundancy

An App Service plan can be deployed as a zone redundant service in the regions that support it. This is a deployment time only decision. You can't make an App Service plan zone redundant after it has been deployed Learn more

Zone redundancy	○ **Enabled:** Your App Service plan and the apps in it will be zone redundant. The minimum App Service plan instance count will be three.
	⦿ **Disabled:** Your App Service Plan and the apps in it will not be zone redundant. The minimum App Service plan instance count will be one.

- Habilitar implantação contínua, escolher o repositório do GitHub e habilitar Autenticação básica:

Create Web App ...

Basics   Database   Deployment   Networking   Monitor + secure   Tags   Review + create

Continuous deployment settings

Set up continuous deployment to easily deploy code from your GitHub repository via GitHub Actions. Learn more ☐

Continuous deployment   ◯ Disable   ⦿ Enable

GitHub settings

Set up GitHub Actions to push content to your app whenever there are code changes made to your repository. Note: Your GitHub account must have write access to the selected repository in order to add a workflow file which manages deployments to your app.

GitHub account   Santlago

                        [Change account]   ⓘ

Organization * | Santlago   ⌄ |

Repository * | apihortibusca   ⌄ |

Branch * | main   ⌄ |

Workflow configuration

Click the button below to preview what the GitHub Actions workflow file will look like before setting up continuous deployment.

[Preview file]

Authentication settings

Choose if you would like to allow basic authentication to deploy code to your app. Learn more ☐

Basic authentication   ◯ Disable   ⦿ Enable

- Se estiver desta forma, pode seguir com a criação:

Create Web App ...

Basics   Database   Deployment   Networking   Monitor + secure   Tags   **Review + create**

Summary

Web App
by Microsoft

Basic (B1) sku
Estimated price - loading ...

Details

Subscription	868f5b55-a7f4-418b-9f18-4e67dbd48380
Resource Group	ativ_deploy
Name	HortiBusca
Unique default hostname (preview)	Enabled
Publish	Code
Runtime stack	Java 21
Java web server stack	Java SE (Embedded Web Server)

App Service Plan (New)

Name	apihortibusca-plan
Operating System	Windows
Region	Brazil South
SKU	Basic
Size	Small
ACU	100 total ACU
Memory	1.75 GB memory

Monitor + secure (New)

Application Insights	Enabled
Name	HortiBusca
Region	Brazil South

Deployment

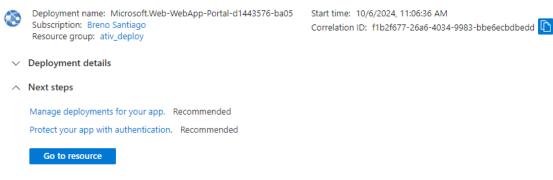|	
Basic authentication	Enabled
Continuous deployment	Enabled
GitHub account	Santlago
Organization	Santlago
Repository	apihortibusca
Branch	main

- Verifique se o deploy foi concluído com sucesso

- Clique no link para acessar a página web do projeto: