

Pipeline


Configuração CI/CD

Configuração CI

Import a Git repository

×

Repository type

 Git

▼

Clone URL *

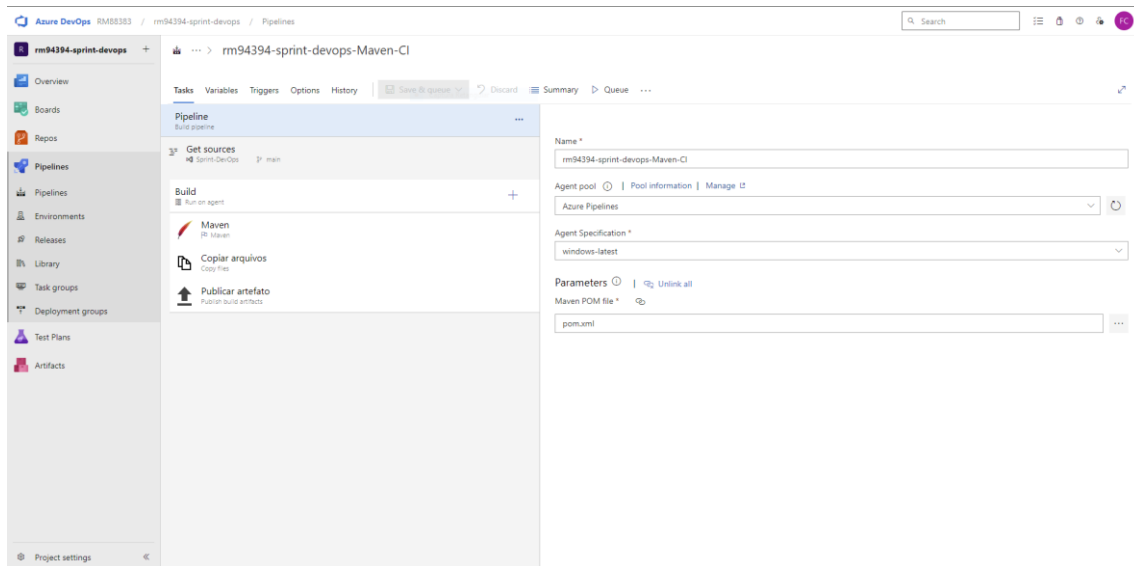
☐ Requires Authentication

Name *

Cancel


Import


- I. Clone do Repositório do github.





II. Tela principal da pipeline criada.


Select a source


 Azure Repos Git

 GitHub

 GitHub Enterprise Server

 Subversion

 Bitbucket Cloud

 Other Git

Team project

rm94394-sprint-devops

Repository

Sprint-DevOps

Default branch for manual and scheduled builds

main

Clean ⓘ

false

Tag sources ⓘ

☒ Never

☐ On success

☐ Always

☒ Report build status ⓘ

☐ Checkout submodules ⓘ

☐ Checkout files from LFS ⓘ

III. Local do código, projeto, repositório e branch do projeto.

Agent job ⓘ [View YAML](#) [Remove](#)

Display name *

Agent selection ^

Agent pool ⓘ | [Pool information](#) | [Manage](#) [🔗](#)
 [🔄](#)

Agent Specification *

Demands ⓘ

Name	Condition	Value
maven	exists	

[+ Add](#)

Execution plan ^

Parallelism ⓘ
☒ None ☐ Multi-configuration ☐ Multi-agent

Timeout * ⓘ

Job cancel timeout * ⓘ

IV. Configuração do build: *Agent pool* selecionado como **Azure Pipelines** e *Agent Specification* como a ultima versão do Windows.

Maven ⓘ [Link settings](#) [View YAML](#) [Remove](#)

[🔗](#) Task version

Display name *

Maven POM file * [🔗](#)

Goal(s) ⓘ

Options ⓘ

JUnit Test Results ^

☒ Publish to Azure Pipelines ⓘ

Test results files * ⓘ
 [...](#)

Test run title ⓘ

☒ Allow broken symbolic links ⓘ

Code Coverage ^

Code coverage tool ⓘ

V. Configuração do maven, basicamente deixar tudo por padrão.

Copy files ⓘ [Link settings](#) [View YAML](#) [Remove](#)

Task version

Display name *

Source Folder ⓘ
 ...

Contents * ⓘ

Target Folder * ⓘ

Advanced ▾

Control Options ▾

Output Variables ▾

- VI. Copy files, na aba *Contents* alterar para “****/target/*.jar**”, na aba *Control Options* deixar o campo *Run this task* como “**Only when all previous tasks have succeeded**”.

Publish build artifacts ⓘ [Link settings](#) [View YAML](#) [Remove](#)

Task version

Display name *

Path to publish * ⓘ
 ...

Artifact name * ⓘ

Artifact publish location * ⓘ

Max Artifact Size ⓘ

Advanced ▾

Control Options ▾

Output Variables ▾

- VII. Publish build artifacts, verifique se o *Artifact publish location* esta definida como **Azure Pipelines**, coloque o *Artifact name* com o nome “app”.

Configuração CD

Selecione o template **Azure App Service deployment**.

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Artifact

Build - _rm94394-sprint-devops-build

Delete ...

Project * ⓘ

rm94394-sprint-devops

Source (build pipeline) * ⓘ

rm94394-sprint-devops-Maven-CI

Default version * ⓘ

Latest

Source alias * ⓘ

_rm94394-sprint-devops-build

ⓘ The artifacts published by each version will be available for deployment in release pipelines. The latest successful build of **rm94394-sprint-devops-Maven-CI** published the following artifacts: **app**.

- VIII. Clique em *add an artifact* e deixe o campo *Source* como “**rm94394-sprint-devops-Maven-CI**” e *Source alias* como “**_rm94394-sprint-devops-build**”

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Continuous deployment trigger

Build: _rm94394-sprint-devops-build

☒ Enabled
Creates a release every time a new build is available.

Build branch filters ⓘ

Type	Build branch	Build tags
Include	main	

+ Add |

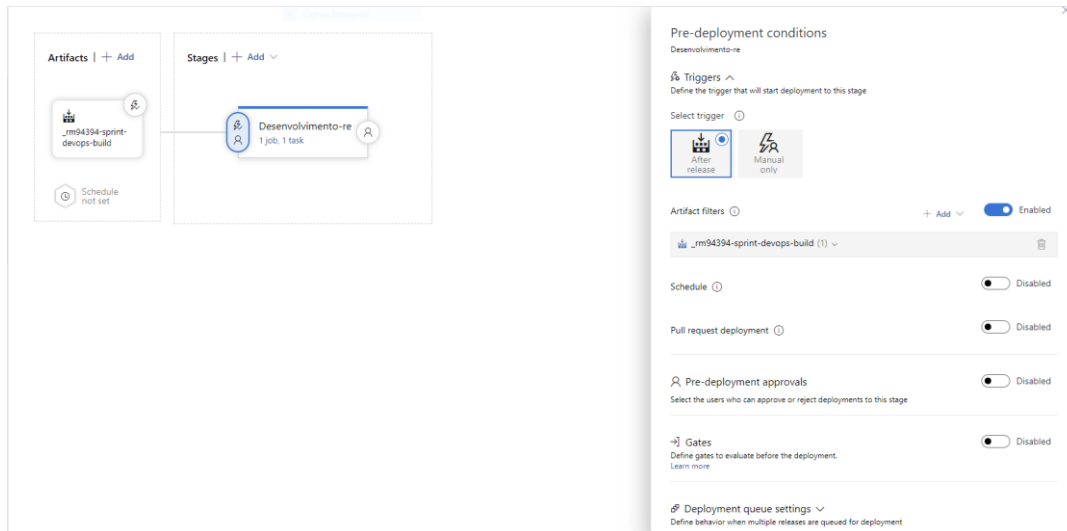
Pull request trigger

Build: _rm94394-sprint-devops-build

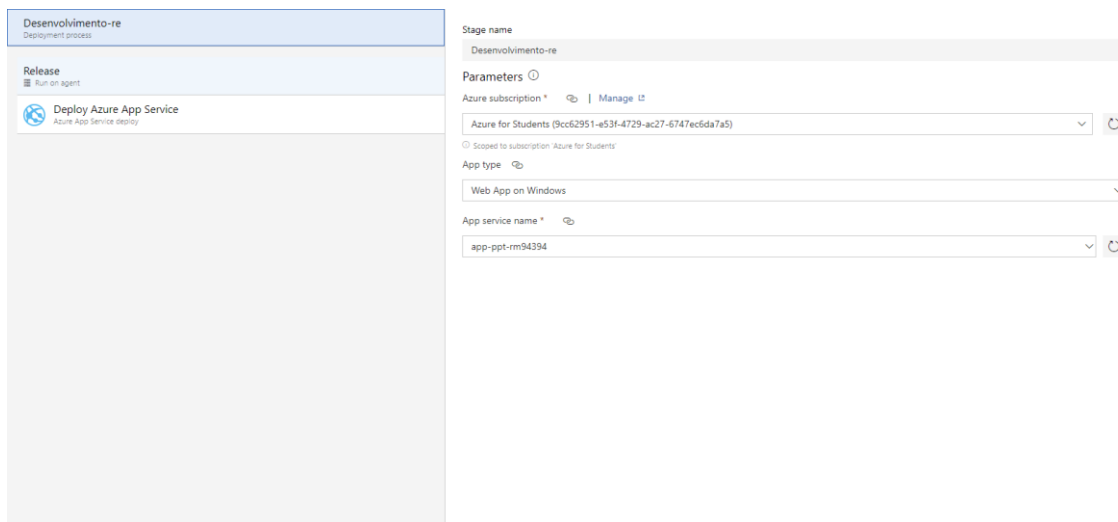
☐ Disabled

ⓘ Enabling this will create a release every time a selected artifact is available as part of a pull request workflow

- IX. *Continuous deployment trigger* ative a primeira opção clique em add e deixe o *type* “**include**” e o *build branch* “**main**”.



- X. Pre-deployment conditions, ative o *Artifact filters* e deixe a aba *type* como “**include**” e *build branch* como “**main**”.



- XI. Clique em *task*, após isso em “**Desenvolvimento-re**” selecione o plano da sua conta, *App type* deixe como “**Web App on Windows**” e por ultimo selecione o seu web app.

Agent job ⓘ

Display name *
Release

Agent selection ^

Agent pool ⓘ | Pool information | Manage ⓘ
Azure Pipelines

Agent Specification *
windows-latest

Demands ⓘ

Name	Condition	Value
+ Add		

Execution plan v

Artifact download ^

_rm94394-sprint-devops-build	Specify at the time of release creation	v	Selected all artifacts
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Additional options ^

☐ Allow scripts to access the OAuth token ⓘ

Run this job ⓘ

XII. Agent job, *Agent pool* deixe como “**Azure pipelines**”, *Agent Specification* “**Windows-latest**”.

Azure App Service deploy ⓘ [View YAML](#)

Task version 4.*

Display name *
Deploy Azure App Service

Connection type * ⓘ
Azure Resource Manager

Azure subscription * ⓘ | Manage ⓘ
Azure for Students (9cc62951-e53f-4729-ac27-6747ec6da7a5)
ⓘ Scoped to subscription 'Azure for Students'

App Service type * ⓘ
Web App on Windows

App Service name * ⓘ
app-ppt-rm94394

☐ Deploy to Slot or App Service Environment ⓘ

Virtual application ⓘ

Package or folder * ⓘ
\$(System.DefaultWorkingDirectory)/**/*.jar ...

File Transforms & Variable Substitution Options v

XIII. Service deploy, nesta aba deixe *Connection type* como “**Azure Resource Manager**” e confira se as outras informações estão corretas baseadas no projeto.

XIV. Após essas configurações sua pipeline já estará configurada corretamente e poderá ser executada!