

Repositório para INF-0997

[illegible]

Criando um pipeline usando o editor classico

Azure DevOps

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UE

Unicamp Extensão

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Select your repository

Tell us where your sources are.

You can customize how to get these sources from the repository later.

Select a source

Azure Repos Git

GitHub

GitHub Enterprise Server

Subversion

Bitbucket Cloud

Other Git

Team project

Unicamp Extensão

Repository

INF-0997

Default branch for manual and scheduled builds

main

Continue

Utilizando um template vazio

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Unicamp Extensão

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Choose a template

Choose a template that builds your kind of app.
Don't worry if it's not an exact match;
you can add and customize the tasks later.

Select a template

Or start with an Empty job

Configuration as code

YAML

Looking for a better experience to configure your pipelines using YAML files? Try the new YAML pipeline creation experience. Learn more

Featured

.NET Desktop

Build and test a .NET or Windows classic desktop solution.

Android

Build, test, sign, and align an Android APK.

ASP.NET

Build and test an ASP.NET web application.

Azure Web App for ASP.NET

Build, package, test, and deploy an ASP.NET Azure Web App.

Docker container

Build a Docker image and push it to a container registry.

Maven

Build and test a Java project with Apache Maven.

Python package


Create and test a Python package on multiple Python versions.


Xcode


Build, test, archive, or package an Xcode workspace on macOS.


Others


Ant


 **Unicamp Extensão**


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



 Project settings

+

<<

 ... > **Unicamp Extensão-Cl**

Tasks Variables Triggers Options History

 Save & queue ▾  Discard  Summary  Queue ...

Pipeline

Build pipeline

...

Get sources

INF-0997 main

Agent job 1


Run on agent

+

Name *

Unicamp Extensão-Cl

Agent pool ⓘ | Pool information | Manage

Azure Pipelines ▾ 

Agent Specification *

windows-2019 ▾

Parameters ⓘ

This pipeline doesn't have any pipeline parameters. Create them to share the most important settings between tasks and change them in one place.

[Learn more](#)

Definindo 2 variáveis de pipeline

UE

Unicamp Extensão

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https://dev.azure.com/victorakira

<<

Unicamp Extensão-UI (A)

TasksVariablesTriggersOptionsHistory

Save & queueDiscardSummaryQueue

Pipeline variables

Variable groups

Predefined variables

| Name | Value | Settable at queue time |
|---------------------|--------------------------------------|-------------------------------------|
| course | INF-0997 | |
| name | Victor Akira | |
| system.collectionId | fbaa863a-25ca-4a0b-abea-313395dfa0c0 | |
| system.debug | false | <input checked="" type="checkbox"/> |
| system.definitionId | 3 | |
| system.teamProject | Unicamp Extensão | |
| + Add | | |

Adicionando Task na pipeline

UE

Unicamp Extensão

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Agent job

Run on agent

PowerShell Script

Some settings need attention

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power

VS

Add tasksRefresh

PowerShell on target machines

Execute PowerShell scripts on remote machines using PSSession and Invoke-Command for remoting

PowerShell

Run a PowerShell script on Linux, macOS, or Windows

by Microsoft Corporation

Add

Learn more

Azure PowerShell

Run a PowerShell script within an Azure environment

Service Fabric PowerShell

Run a PowerShell script in the context of an Azure Service Fabric cluster connection

Azure CLI

Run Azure CLI commands against an Azure subscription in a PowerShell Core/Shell script when running on Linux agent or PowerShell/PowerShell Core/Batch script when running on Windows agent.

Azure Functions

Update a function app with .NET, Python, JavaScript, PowerShell, Java based web applications

Marketplace

Power Platform Build Tools (2.0.10)

Automate common build and deployment tasks related to Power Platform

Power DevOps Tools

Tasks for automating Build & Deployment of Dynamics 365 CE/CDS/PowerApps Solutions

Script powershell

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Unicamp Extensão-UI (A)

...

>

Unicamp Extensão-UI (A)

Tasks

Variables

Triggers

Options

History

Save & queue

Discard

Summary

Queue

...

Pipeline

Build pipeline

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Get sources

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Agent job

Run on agent

+

Execute Powershell Script

PowerShell

✓

⋮

Publish Artifact: drop

Publish build artifacts

PowerShell

Link settings

View YAML

Remove

Task version

2.*

Display name *

Execute Powershell Script

Type

File Path

Inline

Script *

Write your PowerShell commands here.

\$nome = "Victor Akira"

\$data = Get-Date -Format "yyyy/MM/dd HH:mm"

\$disciplina = "INF-0997"

Write-Host "Hello World"

Write-Host \$disciplina

Write-Host \$data

Write-Host \$nome

Write-Host "Pipeline Variables"

Write-Host \$env:name

Write-Host \$env:course

Preference Variables

Advanced

Control Options

Environment Variables

Output Variables

Publicnado o artefato com nome “drop”

UE

Unicamp Extensão

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Execute Powershell Script

PowerShell

Publish Artifact: drop

Publish build artifacts

✓

⋮

Publish build artifacts

ⓘ

Link settingsView YAMLRemove

Task version1.*

Display name *
Publish Artifact: drop

Path to publish * ⓘ
.

Artifact name * ⓘ
drop

Artifact publish location * ⓘ
Azure Pipelines

Advanced

Control Options

Output Variables

Ativando o gatilho de continuous integration

Azure DevOps

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Unicap Extensão-CI

TasksVariablesTriggersOptionsHistorySave & queueDiscardSummaryQueue

Continuous integration

INF-0997Enabled

ScheduledNo builds scheduledAdd

Build completionBuild when another build completesAdd

INF-0997

Enable continuous integrationBatch changes while a build is in progress

Branch filtersTypeIncludeBranch specificationmainAdd

Path filtersAdd

Comitando o pipeline

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PipelineBuild pipeline

Get sourcesINF-0997main

Agent jobRun on agent

Execute Powershell ScriptPowerShell

Publish Artifact: dropPublish build artifacts

NameUnicap Extensão-CI (A)

Agent poolAzure Pipelines

Agent Specificationwindows-2019

ParametersThis pipeline doesn't have any pipeline parameters. Create them to share the mo. Learn more

Run pipeline

Select parameters below and manually run the pipeline

Save comment

Agent poolAzure Pipelines

Agent Specificationwindows-2019

Branch/tagmain

Select the branch, commit, or tag

Advanced options

Variables1 variable defined

DemandsThis pipeline has no defined demands

Enable system diagnostics

CancelSave and run

Verificando a execucao

Azure DevOps

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#6 • Added README.md

Unicamp Extensao-CI

Run new

This run is being retained as one of 3 recent runs by main (Branch).

View retention leases

Summary

Manually run by Victor Akira Hassuda Silva

Repository and version

INF-0997

main 536661f8

Time started and elapsed

Today at 15:28

22s

Related

0 work items

1 published; 1 consumed

Tests and coverage

Get started

Jobs

| Name | Status | Duration |
|-----------|---------|----------|
| Agent job | Success | 15s |

Tasks executadas

UE

Unicamp Extensão

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←

Jobs in run #6

Unicamp Extensão-CI

Jobs

▼

✓

Agent job

15s

✓

Initialize job

1s

✓

Checkout INF-0997@main to s

3s

✓

Execute Powershell Script

2s

✓

Publish Artifact: drop

3s

✓

Post-job: Checkout INF-0997@...

<1s

✓

Finalize Job

<1s

✓

Report build status

<1s

✓

Agent job

🔍

View raw log

⋮

1

Pool: [Azure Pipelines](#)

2

Image: windows-2019

3

Agent: Hosted Agent

4

Started: Today at 15:28

5

Duration: 15s

6

7

▶ Job preparation parameters

8

▶ `fx` 1 queue time variable used

9

📦 1 artifact produced

Verificando o artefato publicado

Azure DevOps

victorakira / Unicap Extensão / Pipelines / Unicap Extensão-CI / 6 / Published artifacts

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<

Artifacts

Published

Consumed

| Name | Size | |
|-----------|-------|---|
| ▼ drop | 27 KB | ⋮ |
| > .git | 26 KB | |
| README.md | 985 B | |

Criando a 2a pipeline e alterando o nome

Azure DevOps

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TasksVariablesTriggersOptionsHistory

Save & queueDiscardSummaryQueue

Build properties

Define general build pipeline settings

Description

Build number format

The new build request is processing

Automatically link new work in this build

Create work item on failure

Status badge

Image URL

Image URL for specific branch

Markdown link

Build job

Define build job authorization and timeout settings

Build job authorization scope

Build job timeout in minutes

Build job cancel timeout in minutes

Demands

Build properties

Define general build pipeline settings

Description

Build number format

\$(TeamProject)_\$(Build.DefinitionName)_\$(Build.BuildId)_\$(Build.RequestedFor)_\$(Date:yyyyMMdd)

The new build request is processing

- ☒ Enabled - queue and start builds when eligible agent(s) available
- ☐ Paused - queue new builds but do not start
- ☐ Disabled - do not queue new builds

Automatically link new work in this build

When a build completes successfully, create links to all work items linked to associated changes.

☐ Disabled

Create work item on failure

Create a work item for each failed build

☐ Disabled

Status badge

Azure Pipelines succeeded

Image URL

https://dev.azure.com/victorakira/Unicamp%20Extens%C3%A3o/_apis/build/status/Unicamp%20Extens%C3%...

Image URL for specific branch

https://dev.azure.com/victorakira/Unicamp%20Extens%C3%A3o/_apis/build/status/Unicamp%20Extens%C3%...

Markdown link

[[Build status]](https://dev.azure.com/victorakira/Unicamp%20Extens%C3%A3o/_apis/build/status/Unicamp%...

Build job

Define build job authorization and timeout settings

Build job authorization scope

Current project

Build job timeout in minutes

60

Build job cancel timeout in minutes

5

Demands

Specify which capabilities the agent must have to run this pipeline.

| Name | Condition | Value |
|------|-----------|-------|
|------|-----------|-------|

+ Add

Adicionando um script powershell

UE

Unicamp Extensão

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TasksVariablesTriggersOptionsHistory

Pipeline

Build pipeline

Get sources

INF-0997main

Agent job 1

Run on agent

+

PowerShell Script

PowerShell

PowerShell

Task version2.*

Display name *PowerShell Script

Type

File Path

Inline

Script *

Write your PowerShell commands here.
Write-Host "Just another pipeline run after the other"

Preference Variables

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View YAML

Remove

Adicionando gatilho para executar somente após a pipeline A

UE

Unicamp Extensão

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Continuous integration

INF-0997
Disabled

Scheduled

No builds scheduled

Build completion

Unicamp Extensão-Cl (A)
Monitoring build

Unicamp Extensão-Cl (A)

Delete

Triggering build *

Unicamp Extensão-Cl (A)

Branch filters

Type

Include

Branch specification

main

+ Add

Verificando a execucao automatica de B após A terminar

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New pipeline

Filter pipelines

RecentAllRuns

Recently run pipelines

| Pipeline | Last run |
|--------------------------------------|--|
| <div>✓</div> Unicamp Extensão-CI (A) | #11 • file for triggering pipeline Manually triggered for <div>VS</div> <div>main</div> |
| <div>✓</div> Unicamp Extensão-CI (B) | #Unicamp Extensão_Unicamp Extensão-CI (B)_10_Victor Akira Hassuda Silva_\${Build.BuildNumber} • file for triggering pipeline Build completion for <div>VS</div> <div>main</div> |