



# UiPath project.json projectVersion

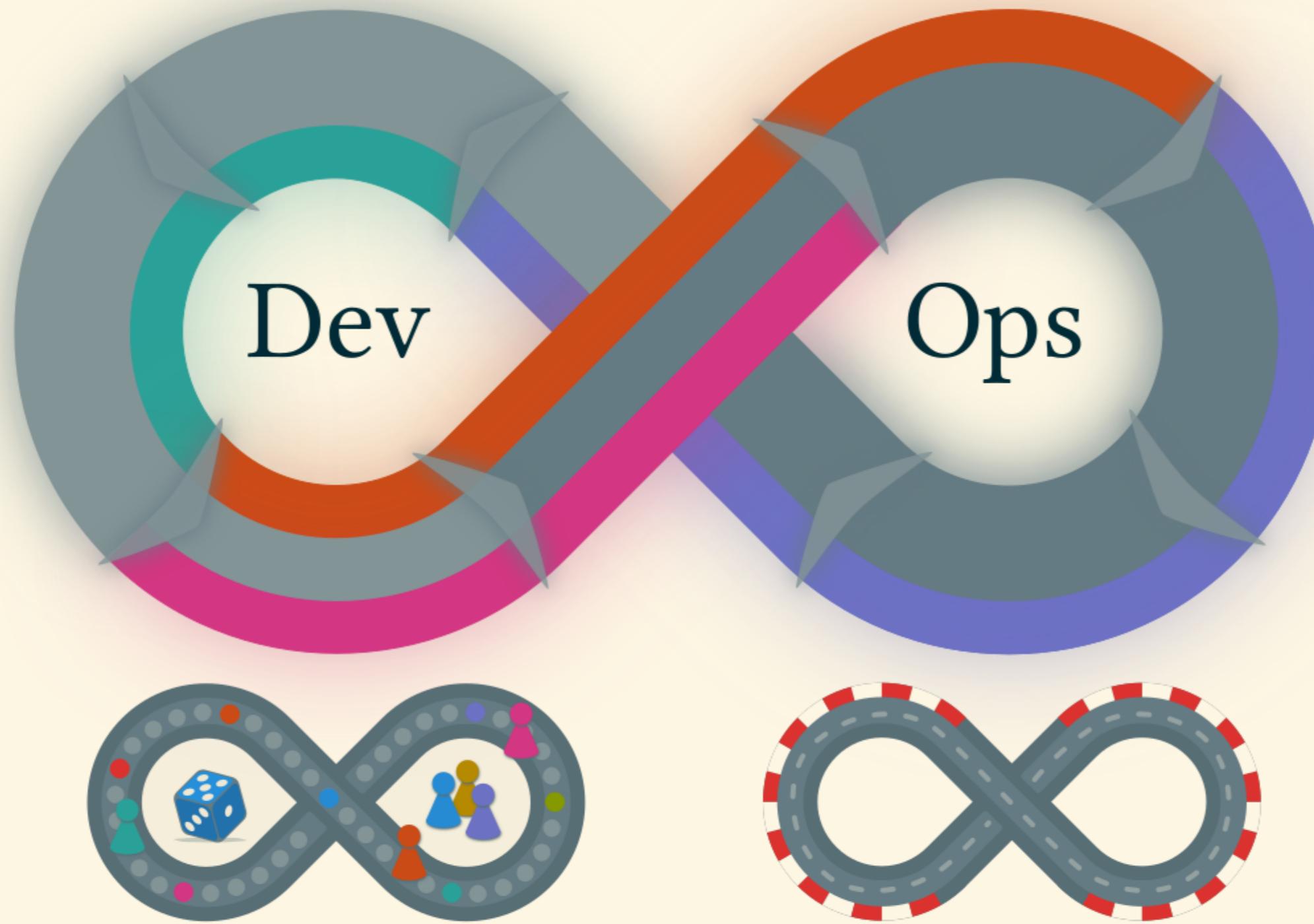
```
$json = Get-Content "$env:WORKSPACE\project.json" -Raw | ConvertFrom-Json  
$json.projectVersion = $env:PROJECT_VERSION  
$json | ConvertTo-Json | Set-Content "$env:WORKSPACE\project.json"
```

3 lines to update the project's version

With the above code in a .ps1 PowerShell script, and calling it with the intended new project version in an environment variable, the file project.json will be written back, ready for a package build.

CI/CD pipelines for UiPath RPA projects

# Don't gamble towards releases



# Thou shalt not manually edit project.json!



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# Studio User Guide

RELEASE:

2023.10

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## About the Project.Json File

Project.json is an automatically generated file which is created for each .xaml file marked as **Main** in the project folder.

The file holds varied information, including project dependencies, or web services loaded in libraries. For more information about web services in libraries, check out the [Loading Web Services in Libraries](#) page.

**NOTE:**

**Manually editing the project.json file should be attempted for troubleshooting scenarios only, as it may lead to severe consequences and loss of support.**

As of 2018.2, you should specify a project.json file when running your project from the UiRobot.exe (command line) client.

The parameters contained in the Project.json file are described in the following table.

Parameter	Description
<code>name</code>	The title of the automation project. It is provided in Studio when creating a new process or library.
<code>description</code>	The description of the project. It is provided in the Description field in Studio when a new project is created.
<code>main</code>	The entry point of the automation project. It consists of an .xaml file. The default name is "Main.xaml". It is displayed both as the title of the Designer panel and in the Properties panel in Studio. If you want to execute a different project first, change the value of this parameter to the name of the .xaml file to be processed.
	<b>NOTE:</b> If your automation project contains multiple files, each of them should be linked to the Main.xaml file through the <a href="#">Invoke Workflow File</a> activity. This is especially useful when the project is published to Orchestrator and sent to a Robot, as the Robot executes only the file provided in this parameter.
<code>dependencies</code>	The activities packages used to create the automation project and their versions. The list is updated every time a dependency is added or removed from the project, or when a package version changes.
	<b>NOTE:</b>