ALM for Power Platform with GitHub (Beginner)

Raphael Pothin – 2022-11-03



Who am I?



Microsoft Bizapps MVP

Power Platform & DevOps Enthusiast



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Agenda



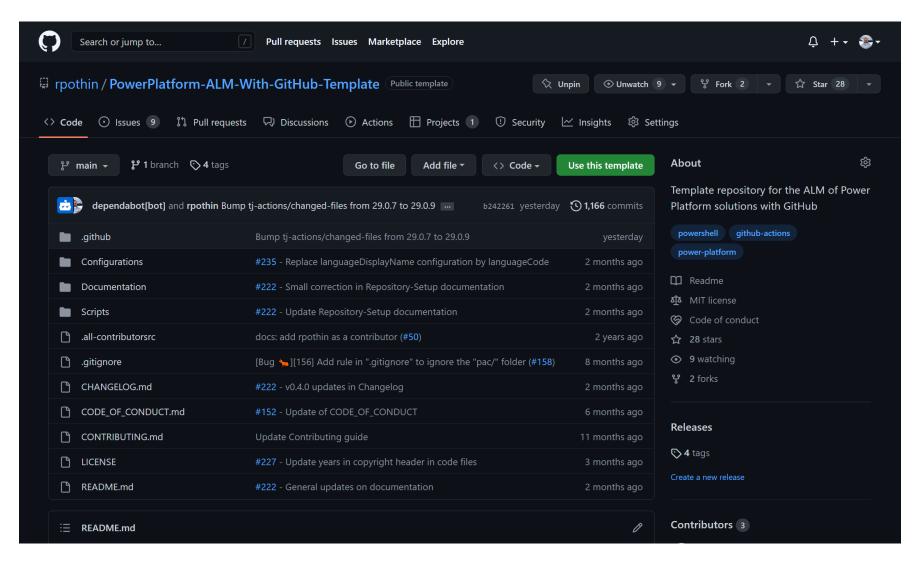


Power Platform CLI & GitHub Actions

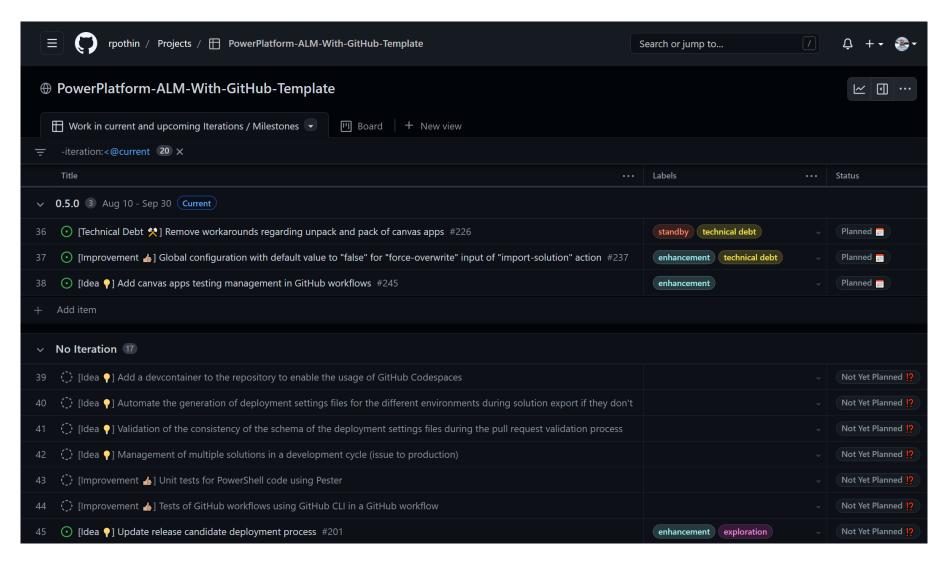
GitHub, the basics



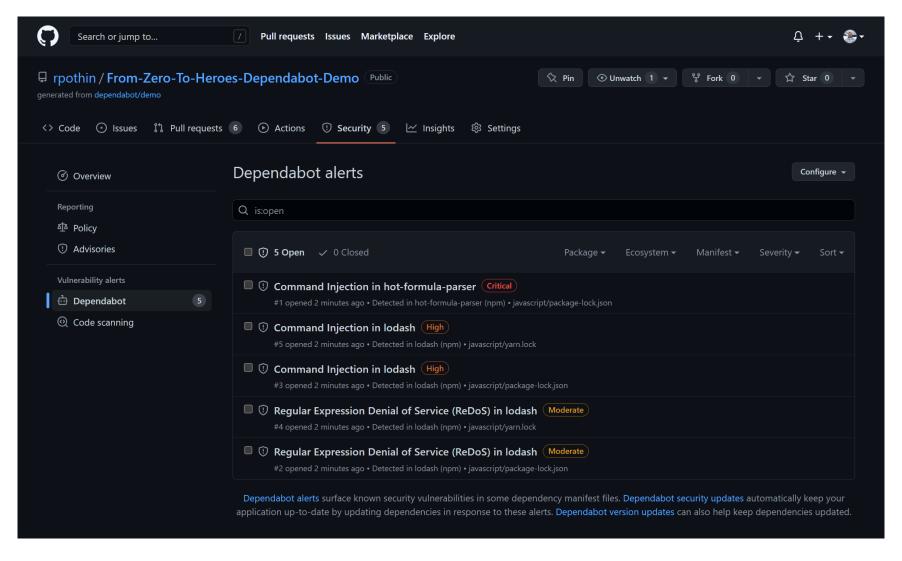
Save configurations and code



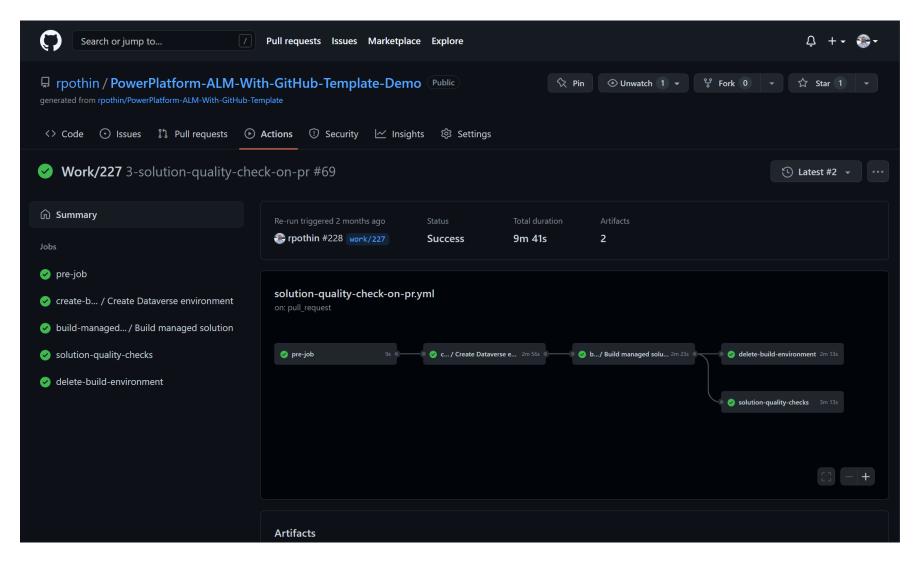
Organize work



Continuously improve quality and security



Automate everything



Power Platform CLI & GitHub Actions



What is CLI?

```
• • •
# Examples of basic CLI commands
# List the directory (folder) system
ls
# Move to 'Temp' subfolder
cd ".\Temp"
```

Power Platform CLI

```
# Solution export

pac solution export --path c:\Users\Documents\Solution.zip --name SampleComponentSolution --managed true --include general

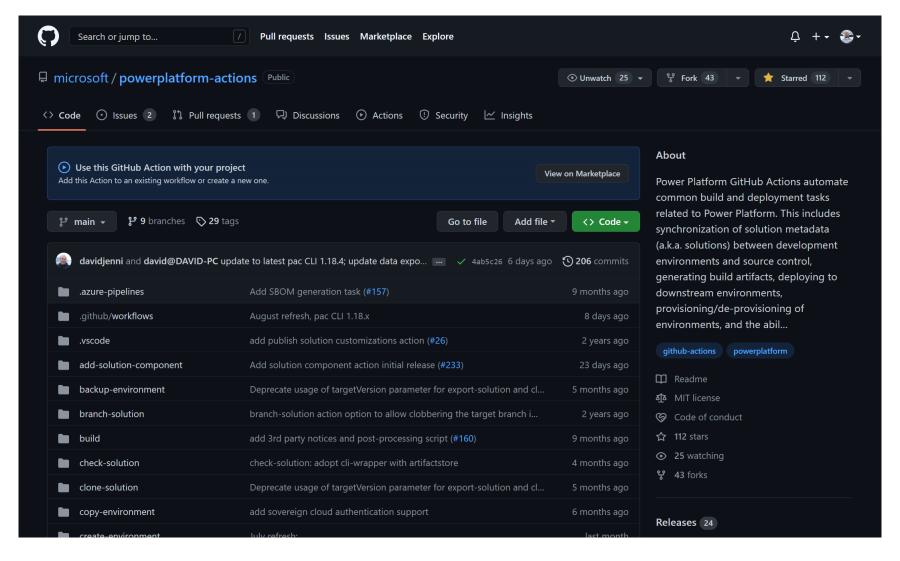
# Solution unpack

pac solution unpack --zipfile C:\SampleSolution.zip --folder .\SampleSolutionUnpacked\.

# Create settings

pac solution create-settings --solution-zip C:\SampleSolution.zip --settings-file .\SampleDeploymentSettingsDev.json
```

Power Platform GitHub actions



Questions?



Thank You! And see you next week 😉

