

Empowering Power Platform developers with GitHub

Raphael Pothin



















THANKS TO OUR SPONSORS!



Who am I?



- Microsoft Bizapps MVP
- Power Platform & DevOps Enthusiast



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Agenda



GitHub



Power Platform ALM



Coding time!









GitHub

The basics



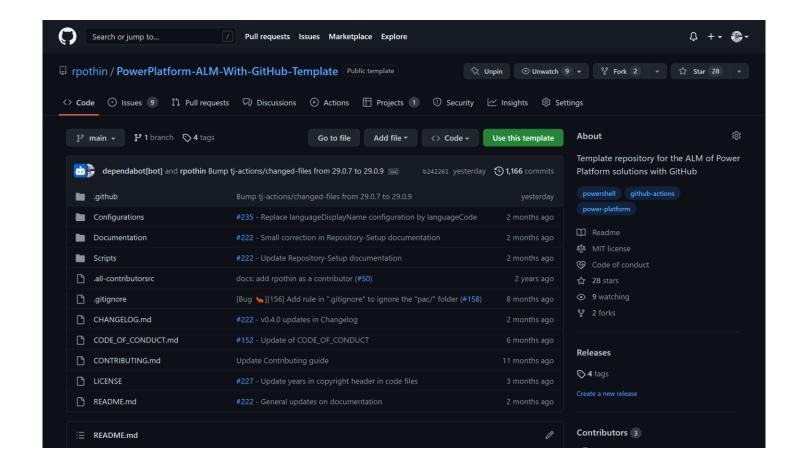








Save configurations and code





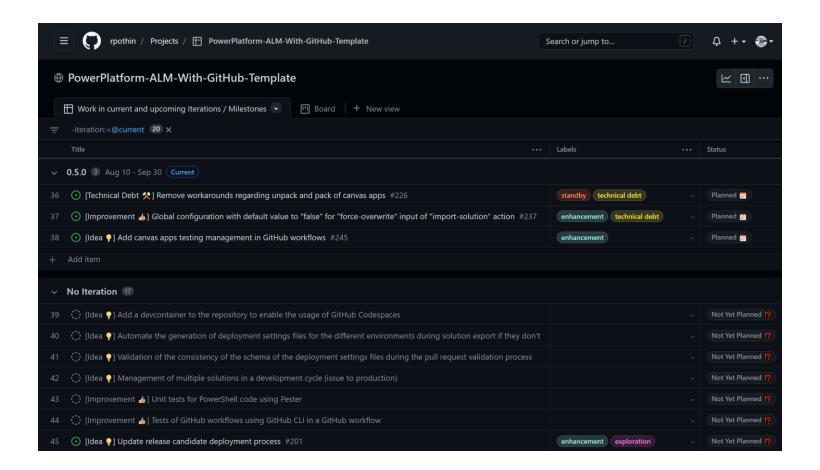








Organize work





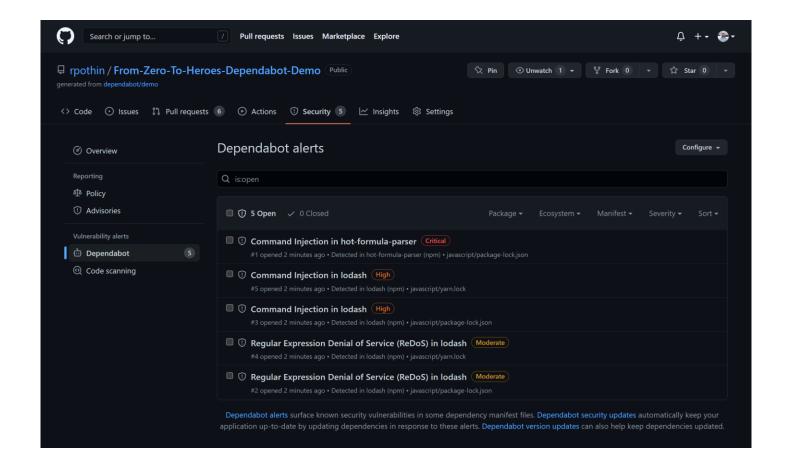








Continuously improve quality & security





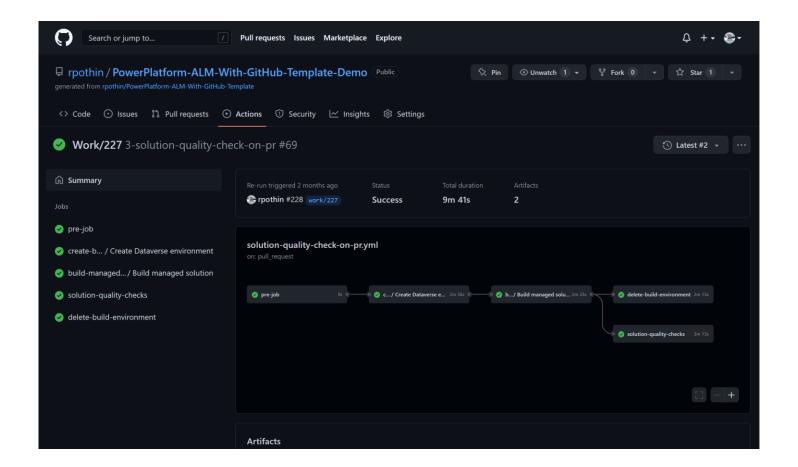








Automate everything





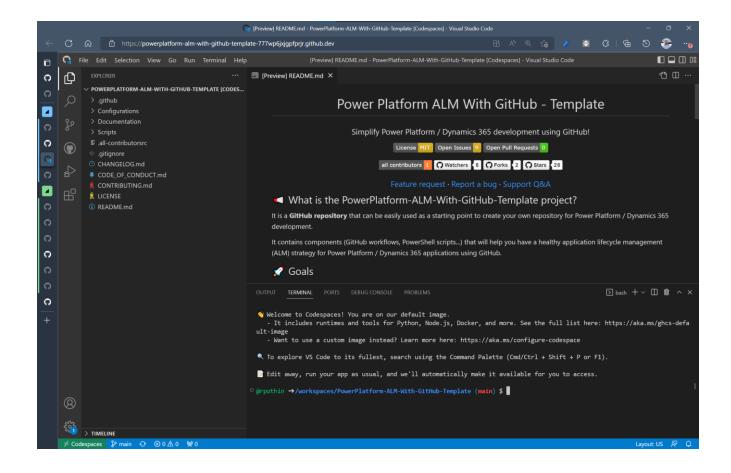








Cloud developer environment













Al pair programmer

```
X File Edit Selection View Go Run Terminal Help
                                                               • Untitled-1 - Visual Studio Code
                                                                                                                            Synthesizing 10/10 solutions
           function process() {
                                                                                             function process() {
                                                                                                const date1 = new Date(document.getElementById
                                                                                                ('datel').value);
                                                                                                const date2 = new Date(document.getElementById
                                                                                                ('date2').value);
                                                                                                const difference = date2.getTime() - date1.
                                                                                                return Math.ceil(difference / (1000 * 3600 *
                                                                                             function process() {
                                                                                                 let date1 = new Date("2020-07-15");
                                                                                                let date2 = new Date("2020-07-17");
                                                                                                let diff = Math.abs(date2.getTime() - date1.
                                                                                                let diffDays = Math.ceil(diff / (1000 * 3600
                                                                                                return diffDays;
                                                                                            function process() {
                                                                                                let date1 = new Date("2020-10-07");
                                                                                  Ln 4, Col 5 Spaces: 4 UTF-8 CRLF () TypeScript % ✓ Spell 🔠 🛷 Prettier 🔊 🎜
```









Power Platform ALM

What you need to know to get the best out of GitHub











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
```



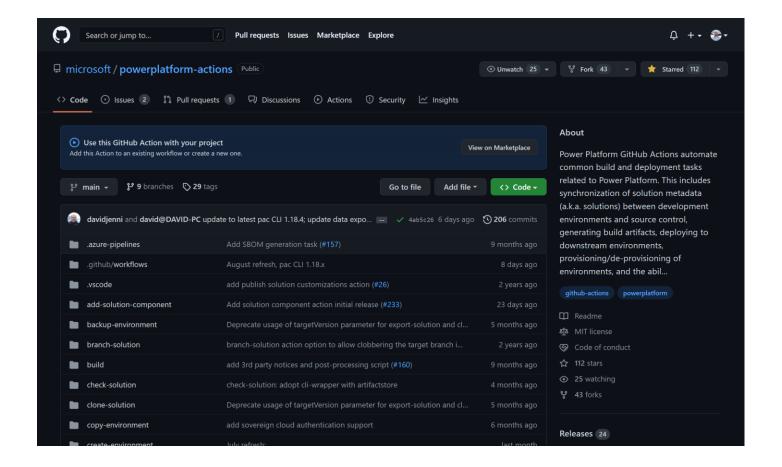








Power Platform GitHub actions











Coding time!

A new issue has been assigned to you!











Questions?











Thank you!







