

MAPLE POWER 2020

CI/CD of Power Platform solutions & Branching strategies

Raphael Pothin

NOVEMBER 21ST, 2020

Raphael Pothin

Power Platform & DevOps
Enthusiast



@RaphaelPothin



Raphaël Pothin

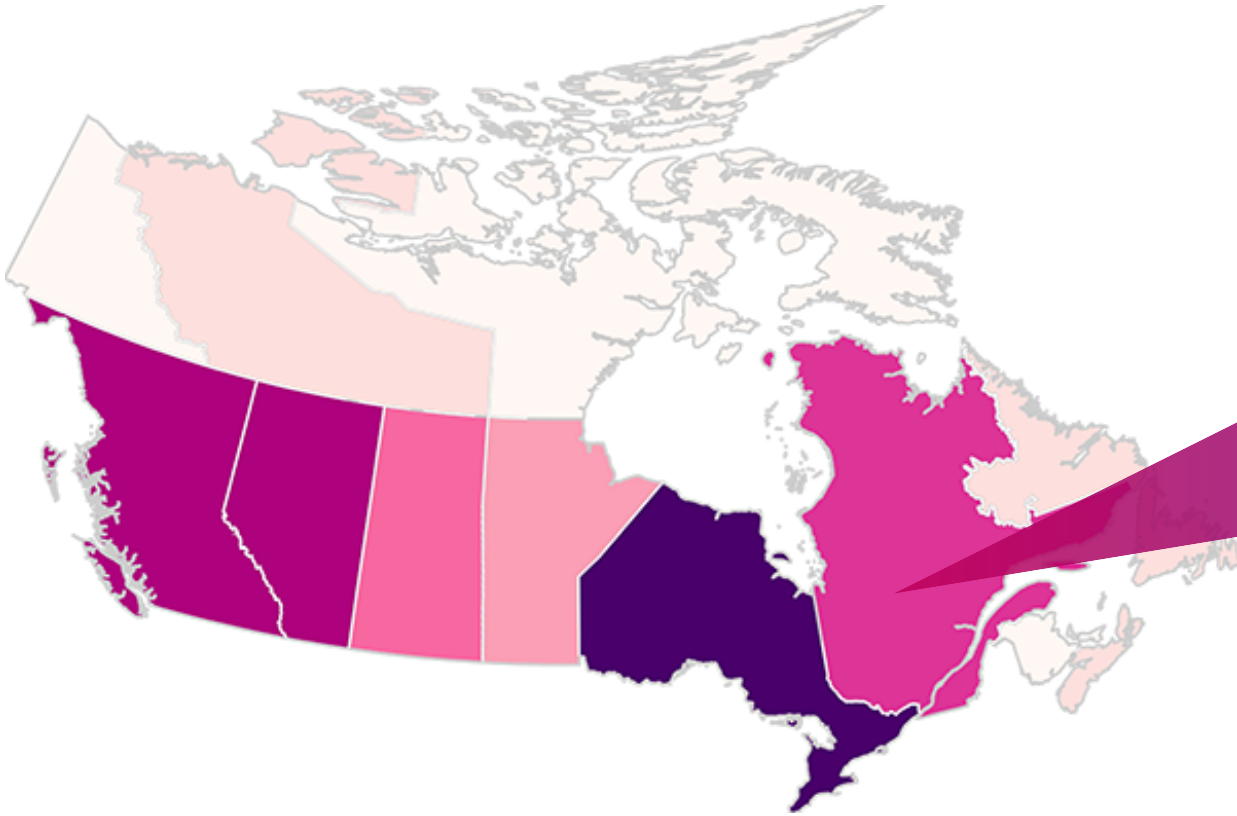


rpothin



CANADIAN FUN FACT

365
SATURDAY



AGENDA

Power Platform Solution ALM

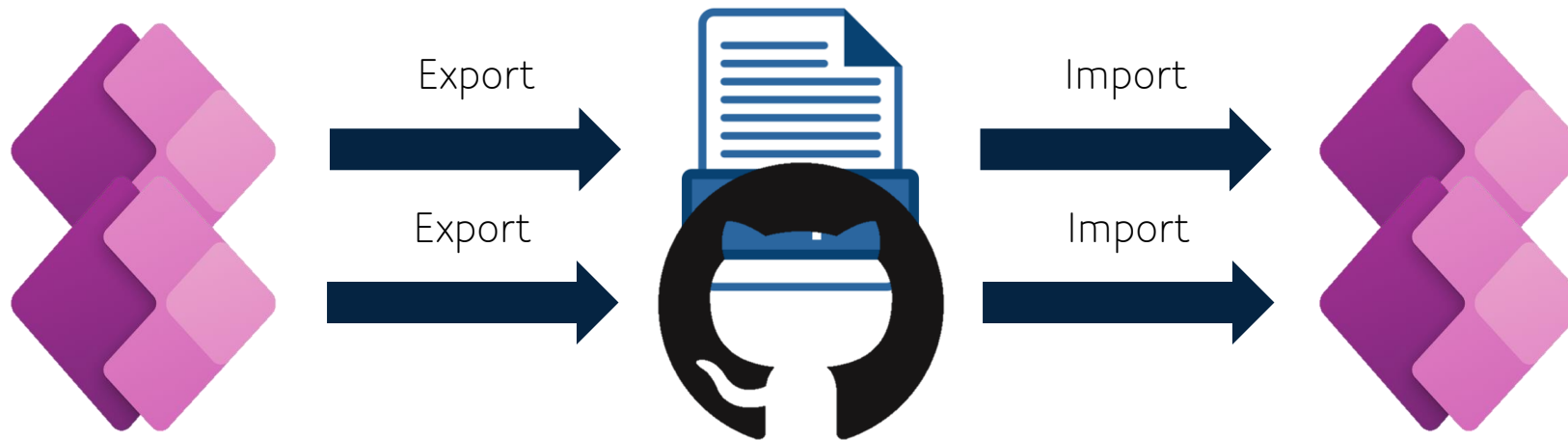
- Solution Deployment Automation
- Branching strategies

ALM Process in GitHub

- Introduction to GitHub
- Demonstration

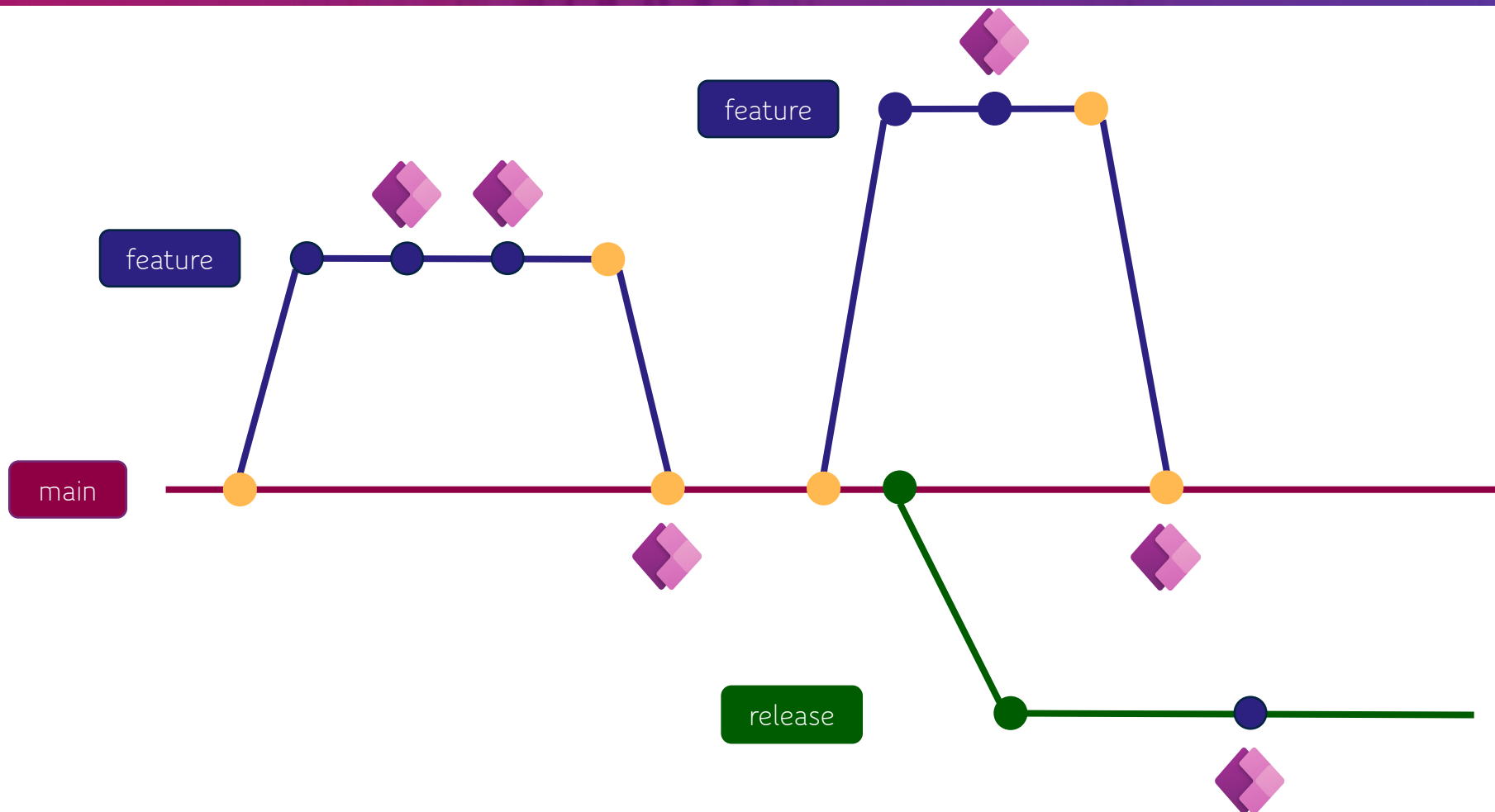
Power Platform Solution ALM

Solution Deployment Automation



1. Detailed history of source code evolution
2. Automation of tasks related to the deployment of the solution
(ex: Solution checker, unit tests, security checks, static code analysis...)
3. Improvement of the organization of the development / configuration
with the use of branches and pull requests

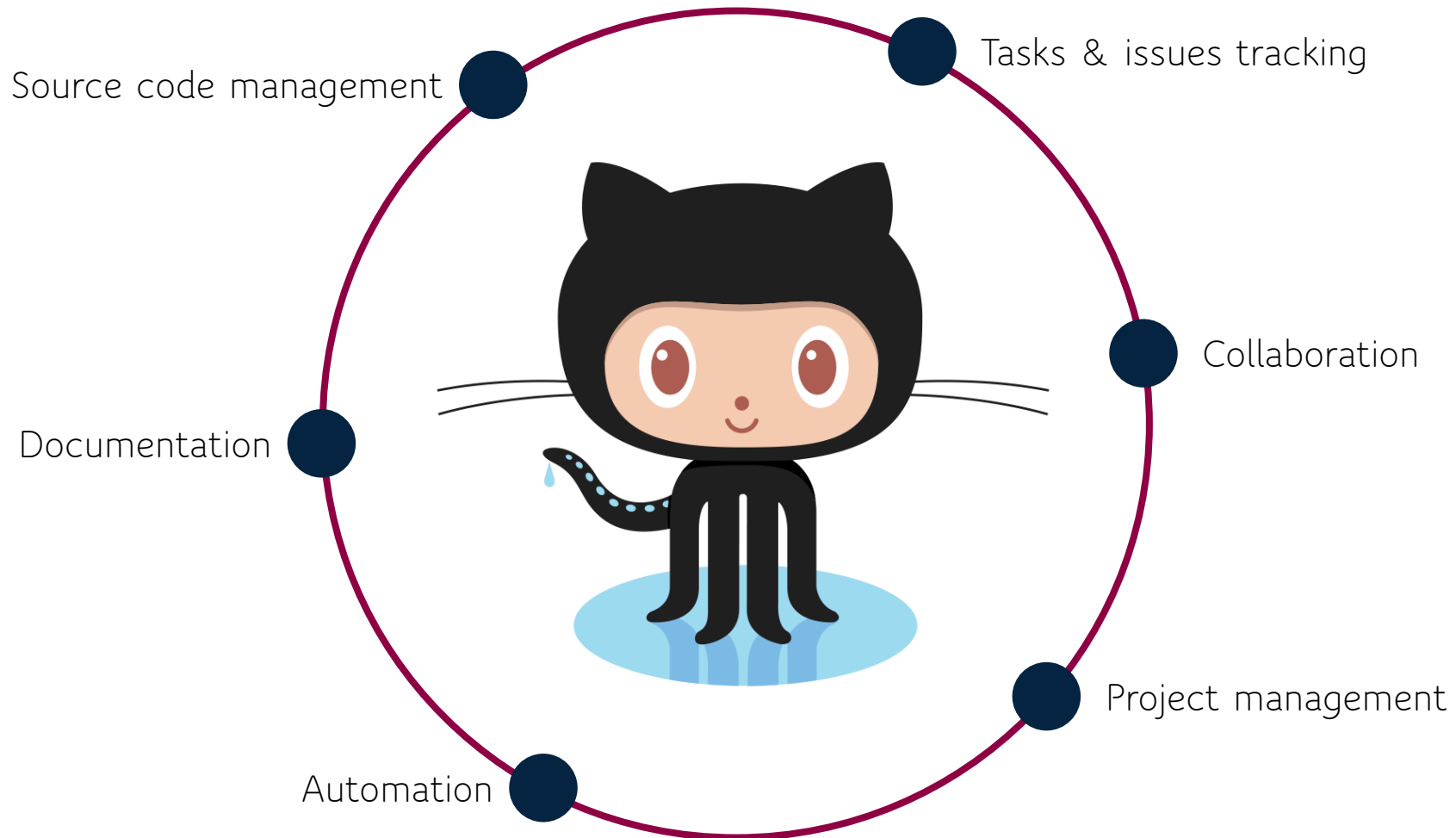
Branching strategies



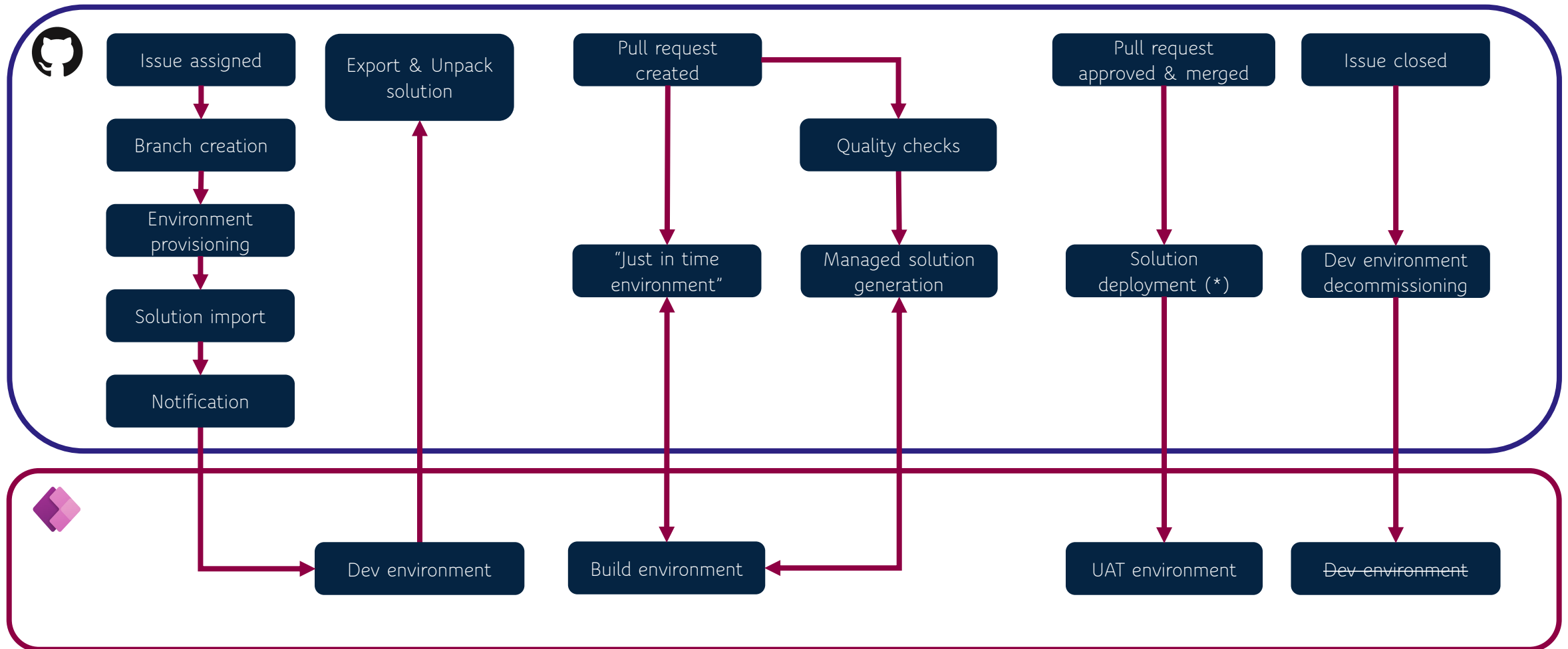
| ALM Process in GitHub

Introduction to GitHub

365
SATURDAY



Demonstration



| Project to follow

CoE Starter Kit (Pipelines)

365
SATURDAY

Search or jump to... Pull requests Issues Marketplace Explore

Unwatch 7 Unstar 9 Fork 4

Code Issues 43 Pull requests Actions Projects 1 Wiki Security Insights

Pipelines 11 branches 0 tags

Go to file Add file Code

This branch is 1 commit ahead, 16 commits behind main. Pull request Compare

File	Commit Message	Commit Date
devkeydet init from ado	b381848 on Sep 15	6 commits
src/Pipelines	init from ado	2 months ago
.gitignore	Initial commit	2 months ago
CODE_OF_CONDUCT.md	Initial CODE_OF_CONDUCT.md commit	2 months ago
LICENSE	Updating LICENSE to template content	2 months ago
README.md	Updating README.md to template content	2 months ago
SECURITY.md	Initial SECURITY.md commit	2 months ago

README.md

Contributing

This project welcomes contributions and suggestions. Most contributions require you to agree to a Contributor License Agreement (CLA) declaring that you have the right to, and actually do, grant us the rights to use your contribution. For details, visit <https://cla.opensource.microsoft.com>.

When you submit a pull request, a CLA bot will automatically determine whether you need to provide a CLA and decorate the PR appropriately (e.g., status check, comment). Simply follow the instructions provided by the bot. You will only need to do this once across all repos using our CLA.

This project has adopted the [Microsoft Open Source Code of Conduct](#). For more information see the [Code of Conduct FAQ](#) or contact opencode@microsoft.com with any additional questions or comments.

About

No description, website, or topics provided.

Readme

View license

Releases

No releases published

Packages

No packages published

Contributors 3

- devkeydet Marc Schweigert
- microsoftopensource Microsoft Ope...
- manuelap-msft Manuela Pichler



Marc Schweigert



<https://github.com/microsoft/coe-starter-kit>

MAPLE POWER 2020

THANK YOU!

Fill out survey: <https://bit.ly/2GEjUjr>

