

GitHubOps

Grzegorz Piwowarek

@pivovarit

{ 4comprehension.com }

Senior Software Engineer @ Hazelcast

@pivovarit



Microsoft to acquire GitHub for \$7.5 billion

June 4, 2018 | Microsoft News Center



Acquisition will empower developers, accelerate GitHub's growth and advance Microsoft services with new audiences

<https://news.microsoft.com/2018/06/04/microsoft-to-acquire-github-for-7-5-billion/>

January 7, 2019 — Community, Product, Updates

New year, new GitHub: Announcing unlimited free private repos and unified Enterprise offering



Nat Friedman

GitHub for mobile

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```
$ gh pr status
```

Current branch

There is no pull request associated with [develop]

Created by you

#1011 Update readme [readme-fix]
- Checks pending - Review required

Requesting a code review from you

#1015 Improve error handling [better-error-handling]
✓ Checks passing + Changes requested

GitHub Pages

Websites for you and your projects.

Hosted directly from your [GitHub repository](#). Just edit, push, and your changes are live.

CODEOWNERS

obligatory reviewers

master ▾

[parallel.Collectors](#) / [.github](#) / CODEOWNERS

Reviewers

 integrations



 pivovarit



 enozcan



At least 1 approving review is required to merge
this pull request.

 1 lines (1 sloc) | 46 Bytes

Code review assignment

Enable auto assignment

This will automatically route this team's code review requests to individual team members.

How many team members should be assigned to review?

2 ▾

Routing algorithm

Load balance ▾

Never assign certain team members

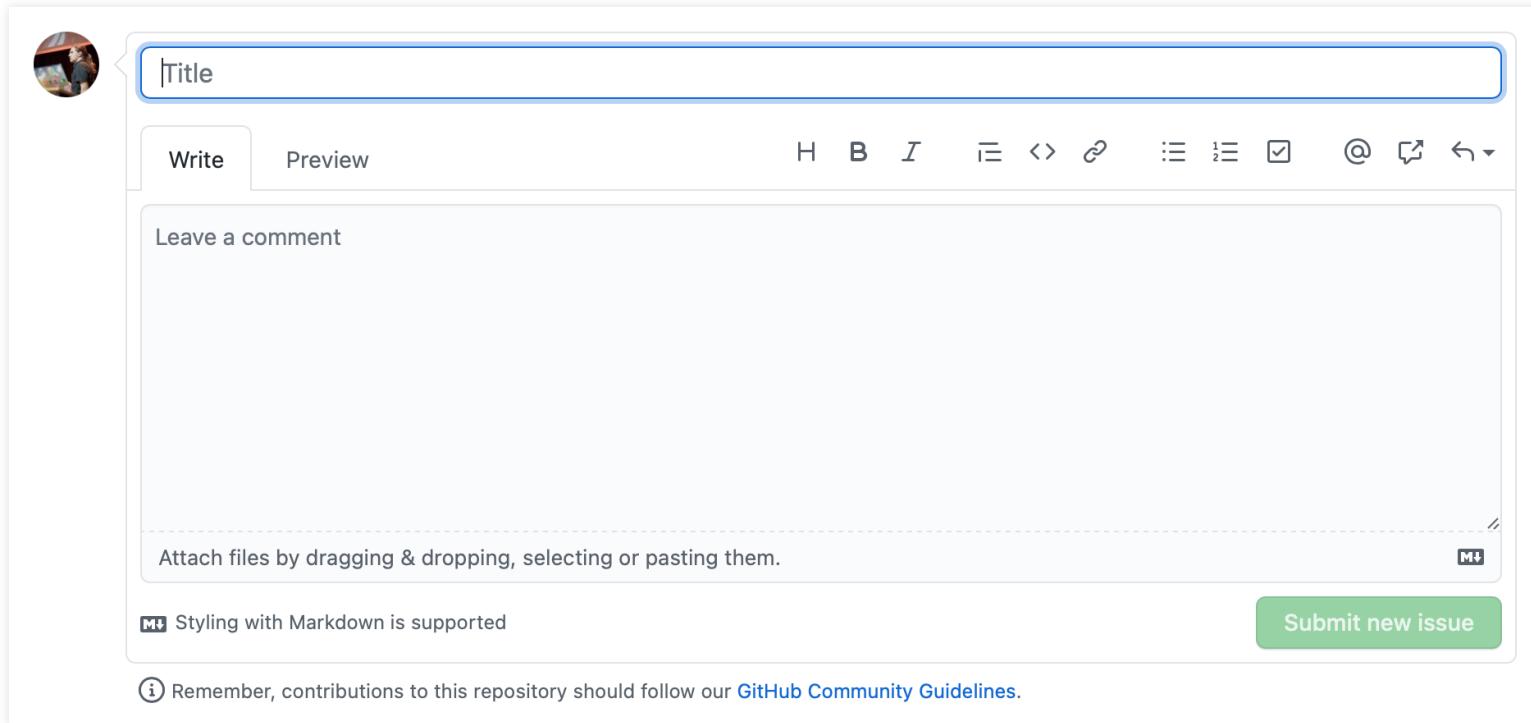
Notifications

If assigning team members, don't notify the entire team.

Save changes

Note: this won't assign members who have committed to the pull request or have set their status to Busy.

Submit new issue - plain



The screenshot shows a GitHub issue submission interface. At the top left is a user profile picture. Next to it is a blue-bordered input field labeled "Title". Below the title field is a toolbar with two tabs: "Write" (which is selected) and "Preview". The "Write" tab includes a rich text editor with standard bold, italic, and underline buttons, as well as more advanced options like code blocks and lists. Below the toolbar is a large text area labeled "Leave a comment" where users can type their issue description. At the bottom of this area is a dashed line with the text "Attach files by dragging & dropping, selecting or pasting them." To the right of this line is a small "M+" icon. Below the attachment instructions, there's a note "Styling with Markdown is supported" next to an "M+" icon. On the far right, a green button with the text "Submit new issue" is visible. At the bottom left, there's a note with an info icon: "Remember, contributions to this repository should follow our [GitHub Community Guidelines](#)".

Submit new issue - user friendly

The screenshot shows a clean, minimalist interface for submitting issues. At the top left is a user profile icon. Below it are three main categories: "Bug report", "Feature request", and "Question". Each category has a brief description and a green "Get started" button. At the bottom left is a link to "Open a blank issue", and at the bottom right is a link to "Edit templates".

Bug report
Create a report to help us improve **Get started**

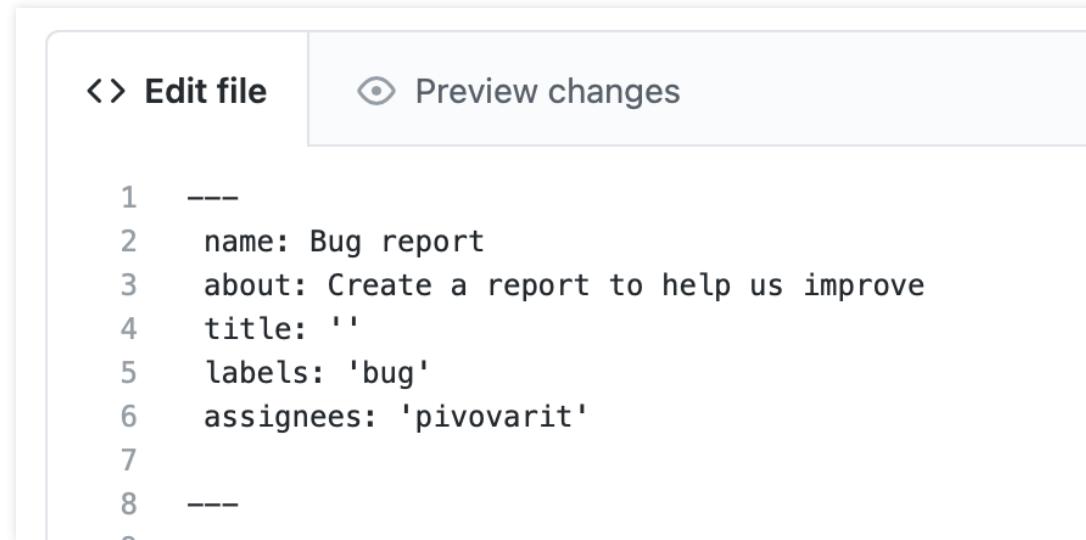
Feature request
Suggest an idea for this project **Get started**

Question
Just ask a question if you need clarification or have doubts **Get started**

Don't see your issue here? [Open a blank issue.](#) [Edit templates](#)

..	
bug_report.md	Update bug_report.md (#80)
feature_request.md	Update feature_request.md (#79)
question.md	Create question.md (#147)

Automatic labels, assignees, etc



The image shows a screenshot of a GitHub commit interface. At the top, there are two buttons: '<> Edit file' and 'Preview changes'. The 'Preview changes' button is highlighted with a light gray background. Below the buttons is a code block with line numbers on the left. The code defines a configuration object with several properties:

```
1  ---
2  name: Bug report
3  about: Create a report to help us improve
4  title: ''
5  labels: 'bug'
6  assignees: 'pivovarit'
7
8  ---
```

In Action:

Issue: Bug report

Create a report to help us improve. If this doesn't look right, [choose a different type](#).



Title

Write

Preview

H B I \bar{E} \leftrightarrow \mathcal{O} \exists \exists^1 @

Describe the bug

A clear and concise description of what the bug is.

To Reproduce

Steps to reproduce the behavior:

1. Go to '...'
2. Click on '....'
3. Scroll down to '....'
4. See error

Expected behavior

A clear and concise description of what you expected to happen.

Screenshots

Attach files by dragging & dropping, selecting or pasting them.

Styling with Markdown is supported

Submit new issue

Remember, contributions to this repository should follow its [contributing guidelines](#) and [code of conduct](#).

Redirects are possible as well

The screenshot shows a GitHub repository's issue template page. At the top left is a user icon. Below it are two main sections: 'Bug' and 'Feature request', each with a 'Get started' button. Underneath these are three additional sections: 'Hazelcast Google Group', 'Stack Overflow', and 'Hazelcast community Slack', each with an 'Open' button. At the bottom left is a link to 'Open a blank issue.', and at the bottom right is a link to 'Edit templates'.

Bug
Create a report to help us improve [Get started](#)

Feature request
Suggest an idea for this project [Get started](#)

Hazelcast Google Group
We're not actively answering questions in Github so feel free to ask one in Google Group [Open](#)

Stack Overflow
We're not actively answering questions in Github so feel free to ask one in Stack Overflow [Open](#)

Hazelcast community Slack
We're not actively answering questions in Github so feel free to ask one on Slack [Open](#)

Don't see your issue here? [Open a blank issue.](#) [Edit templates](#)

Dependabot

Bump hazelcast.version from 4.0.3 to 4.1 #225

[Edit](#)[Open with ▾](#)

[dependabot](#) wants to merge 1 commit into [master](#) from [dependabot/maven/hazelcast.version-4.1](#)

[Conversation 0](#)[Commits 1](#)[Checks 7](#)[Files changed 1](#)[+1 -1](#)

[dependabot](#) (bot) commented on behalf of [github](#) 15 days ago

[Contributor](#)

...

Bumps `hazelcast.version` from 4.0.3 to 4.1.
Updates `hazelcast` from 4.0.3 to 4.1

▶ Release notes

▶ Commits

Updates `hazelcast` from 4.0.3 to 4.1

▶ Release notes

▶ Commits

Dependabot will resolve any conflicts with this PR as long as you don't alter it yourself. You can also trigger a rebase manually by commenting `@dependabot rebase`.

Reviewers

[integrations](#)[pivovarit](#)[enozcan](#)

At least 1 approving review is required to merge this pull request.

Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

[dependencies](#)[java](#)

master ▾

quarkus-hazelcast-client / .github / dependabot.yml



pivovarit Configure dependabot to process 1.1.z branch (#102) ✓

1 contributor

27 lines (26 sloc) | 581 Bytes

```
1 version: 2
2 updates:
3   - package-ecosystem: "maven"
4     directory: "/"
5     target-branch: "master"
6     schedule:
7       interval: "daily"
8       time: "02:00"
9   - package-ecosystem: "github-actions"
10    directory: "/"
11    target-branch: "master"
12    schedule:
13      interval: "daily"
14      time: "02:00"
```

Dependabot can update itself

Update Dependabot config file #126

[Open](#) dependabot-pre... wants to merge 1 commit into `master` from `dependabot/add-v2-config-file`

Conversation 1 Commits 1 Checks 1 Files changed 1 +0 -12

dependabot-preview bot commented 1 minute ago

Dependabot is moving natively into GitHub! This pull request updates your config file to the [new syntax](#). When you merge this pull request, we'll swap out `dependabot-preview` (me) for a new `dependabot` app, and you'll be all set!

With this change, you'll now use the [Dependabot page in GitHub](#), rather than the [Dependabot dashboard](#), to monitor your version updates. Dependabot is now configured exclusively using config files.

If you've got any questions or feedback for us, please let us know by creating an issue in the [dependabot/dependabot-core](#) repository.

[Learn more about the relaunch of Dependabot](#)

Please note that regular `@dependabot` commands do not work on this pull request.

Dependabot is moving natively into GitHub! This pull request updates your config file to the [new syntax](#). When you merge this pull request, we'll swap out `dependabot-preview` (me) for a new `dependabot` app, and you'll be all set!

With this change, you'll now use the [Dependabot page in GitHub](#), rather than the [Dependabot dashboard](#), to monitor your version updates. Dependabot is now configured exclusively using config files.

If you've got any questions or feedback for us, please let us know by creating an issue in the [dependabot/dependabot-core](#) repository.

[Learn more about the relaunch of Dependabot](#)

Please note that regular `@dependabot` commands do not work on this pull request.

dependabot-preview bot requested review from **pivovarit** and **hazelcast/integrations** as code owners 1 minute ago

Reviewers: **pivovarit**, **alparslanavci**

Assignees: No one—assign yourself

Labels: **dependencies**

Projects: None yet

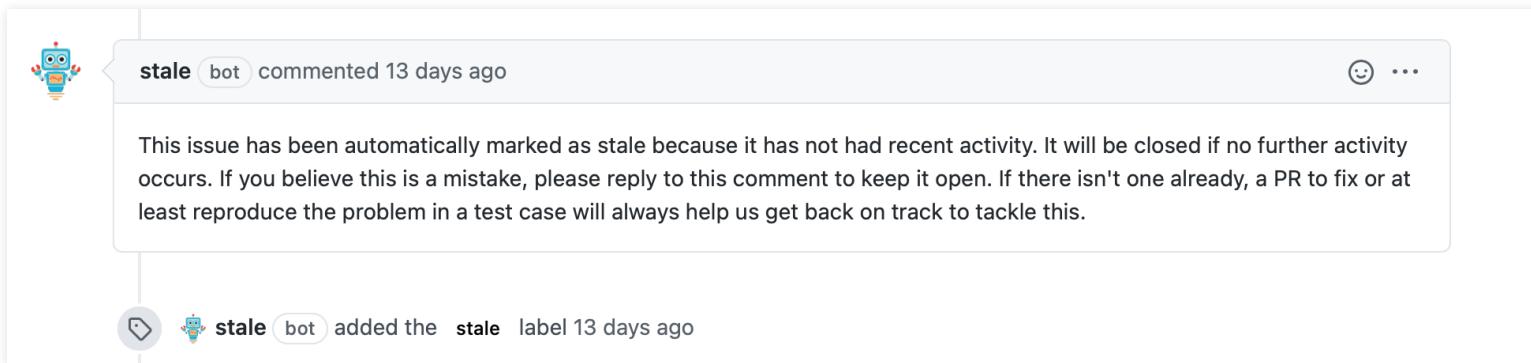
Milestone: No milestone

```
# dependabot.yml file with updates
# disabled for Docker and limited for npm

version: 2
updates:
  # Configuration for Dockerfile
  - package-ecosystem: "docker"
    directory: "/"
    schedule:
      interval: "weekly"
      # Disable all pull requests for Docker dependencies
    open-pull-requests-limit: 0

  # Configuration for npm
  - package-ecosystem: "npm"
    directory: "/"
    schedule:
      interval: "daily"
    # Overwrite any ignores created using `@dependabot ignore` commands
    ignore:
      # Ignore updates to packages that start 'aws'
      # Wildcards match zero or more arbitrary characters
      - dependency-name: "aws*"
      # Ignore some updates to the 'express' package
      - dependency-name: "express"
      # Ignore only new versions for 4.x and 5.x
      versions: ["4.x", "5.x"]
```

Stale Bot



25 lines (25 sloc) | 1.1 KB

```
1 # Number of days of inactivity before an issue becomes stale
2 daysUntilStale: 90
3 # Number of days of inactivity before a stale issue is closed
4 daysUntilClose: 14
5 # Issues with these labels will never be considered stale
6 exemptLabels:
7   - pinned
8   - security
9   - "resolution/acknowledged"
10  - "help wanted"
11  - "good first issue"
12 # Label to use when marking an issue as stale
13 staleLabel: stale
14 # Comment to post when marking an issue as stale. Set to `false` to disable
15 markComment: >
16   This issue has been automatically marked as stale because it has not had
17   recent activity. It will be closed if no further activity occurs. If you believe
18   this is a mistake, please reply to this comment to keep it open. If there isn't
19   one already, a PR to fix or at least reproduce the problem in a test case will
20   always help us get back on track to tackle this.
21 # Comment to post when closing a stale issue. Set to `false` to disable
22 closeComment: >
23   This issue has been automatically closed due to inactivity. We apologise if
24   this is still an active problem for you, and would ask you to re-open the
25   issue if this is the case.
```

Release Drafter

v2.1.0
e85ebfe

[Compare ▾](#)

2.1.0

devOpsHazelcast released this on 14 Jul · 33 commits to master since this release

[Edit](#)

Features & Enhancements

- Improve ExtendedStatisticsSupport for IMapRegionCache ([#186](#)) @pivotarit
- Unregister topic listener on region shutdown ([#164](#)) @EzequielB
- Hazelcast Client failover with asynchronous reconnect ([#168](#)) @pivotarit
- Expose remaining hazelcast client connection retry config entries ([#150](#)) @pivotarit
- Configurable CleanupService delay and fast tests ([#137](#)) @pivotarit
- Increase cluster connection timeout and make it configurable ([#145](#)) @pivotarit
- Introduce EvictionConfig interface to decouple cache eviction from MapConfig ([#142](#)) @kennymacleod
- Remove 1 network round-trip when putting a value into the cache ([#50](#)) @jerrinot

Fixes

- No-reflection initialization of DefaultHazelcastInstanceFactory ([#185](#)) @pivotarit
- Align behaviour of read-only strategy implementations ([#171](#)) @pivotarit
- Fix native client test ([#161](#)) @enozcan
- Use atomic timestamp for sensitive tests. ([#147](#)) @enozcan
- Fix timestamp cache update ([#135](#)) @enozcan
- Fix broken Javadoc reference ([#92](#)) @pivotarit
- Verify signatures against Java8 instead of Java6 ([#86](#)) @pivotarit

29 lines (24 sloc) | 504 Bytes

```
1 name-template: $NEXT_PATCH_VERSION
2 tag-template: $NEXT_PATCH_VERSION
3 template: |
4     ## What's Changed
5
6     $CHANGES
7
8     ## Contributors
9     $CONTRIBUTORS
10
11    Special thanks to all contributors! 🙌
12
13 categories:
14    - title: Features & Enhancements
15        labels:
16            - 'feature'
17            - 'enhancement'
18    - title: Fixes
19        labels:
20            - 'fix'
21            - 'bugfix'
22            - 'bug'
23    - title: Dependencies
24        label: dependencies
25    - title: Documentation
26        label: documentation
27
28 exclude-labels:
29     - 'internal'
```


Github Actions



Example Job (Infrastructure as Code)

```
1  name: build
2  on:
3    push:
4      paths-ignore:
5        - '**.md'
6
7  jobs:
8    build:
9      runs-on: ubuntu-latest
10   strategy:
11     matrix:
12       java: [ '8', '11', '16-ea' ]
13       architecture: [ 'x64' ]
14   name: Build with JDK ${{ matrix.java }} on ${{ matrix.architecture }}
15   steps:
16     - uses: actions/checkout@v2.3.4
17     - name: Setup JDK
18       uses: actions/setup-java@v1
19       with:
20         java-version: ${{ matrix.java }}
21         architecture: ${{ matrix.architecture }}
22
23     - uses: actions/cache@v2
24       with:
25         path: ~/.m2/repository
26         key: ${{ runner.os }}-maven-${{ hashFiles('**/pom.xml') }}
27         restore-keys: ${{ runner.os }}-maven-
28
29     - name: Build with Maven
30       run: mvn package
31
```

Autocompletion!

```
jobs:  
  build:  
    runs-on: ubuntu-latest
```

If you run on the NFR condition, it prevents jobs from running unless a condition is met.

Docker Support OOB

```
- name: Maven Build
  run: mvn package

- name: Build the Docker Image
  run: docker build . -f Dockerfile -t hazelcast-guides/hazelcast-quarkus

- name: Launch Application with Hazelcast Cluster
  run: docker-compose up -d
```

master ▾

[hazelcast-docker](#) / [.github](#) / [workflows](#) /



enozcan Bump all Anchore action versions to 2.0.2. ([#190](#))

..

[backport_vulnerability_scan.yml](#) Bump Anchore action version to 2.0.2. ([#189](#))

[latest_image_push.yml](#) Bump all Anchore action versions to 2.0.2. ([#190](#))

[tag_image_push.yml](#) Bump all Anchore action versions to 2.0.2. ([#190](#))

[vulnerability_scan.yml](#) Bump Anchore action version to 2.0.2. ([#189](#))

Category Theory for Programmers is build and released using GH Actions

The screenshot shows a GitHub release page for the repository 'category-theory-for-programmers'. The release is titled 'Version f15abcd' and is marked as a 'Pre-release'. It was published by 'github-actions' 24 days ago. The release notes mention an update to 1.3's C++ concept implementation of Monoid (#259) and a co-authorship note for Alfonso Ros. The assets section lists ten PDF files and two source code archives, all with file sizes between 15.6 MB and 15.9 MB.

Asset	Size
category-theory-for-programmers--f15abcd.pdf	15.7 MB
category-theory-for-programmers--print--f15abcd.pdf	15.6 MB
category-theory-for-programmers--print--ocaml--f15abcd.pdf	15.8 MB
category-theory-for-programmers--print--reason--f15abcd.pdf	15.8 MB
category-theory-for-programmers--print--scala--f15abcd.pdf	15.8 MB
category-theory-for-programmers--reader--ocaml--f15abcd.pdf	15.9 MB
category-theory-for-programmers--reader--reason--f15abcd.pdf	15.9 MB
category-theory-for-programmers--reader--scala--f15abcd.pdf	15.9 MB
Source code (zip)	
Source code (tar.gz)	

Reveal.js slides to PDF conversion

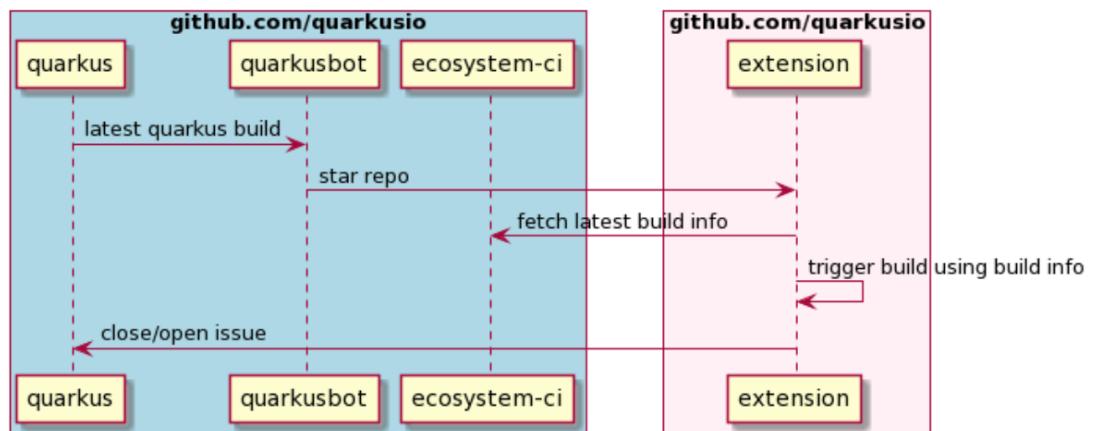
```
27 lines (22 sloc) | 721 Bytes
1 name: build-hazelcast-hitchhikers-guide
2 on:
3 push:
4 paths:
5 - 'talks/hazelcast/index.html'
```

Mutation Testing with results deployed to Github Pages

```
11   jobs:
12     build:
13       runs-on: ubuntu-latest
14       strategy:
15         matrix:
16           java: [ '8' ]
17           architecture: [ 'x64' ]
18       name: Mutation Testing with JDK ${{ matrix.java }} on ${{ matrix.architecture }}
19       steps:
20         - uses: actions/checkout@v2.3.4
21         - name: Setup JDK
22           uses: actions/setup-java@v1
23           with:
24             java-version: ${{ matrix.java }}
25             architecture: ${{ matrix.architecture }}
26
27         - uses: actions/cache@v2
28           with:
29             path: ~/.m2/repository
30             key: ${{ runner.os }}-maven-${{ hashFiles('**/pom.xml') }}
31             restore-keys: ${{ runner.os }}-maven-
32
33         - name: Build with Maven
34           run: mvn package -DskipTests=true
35
36         - name: Run Mutation Testing
37           run: mvn -Ppitest org.pitest:pitest-maven:mutationCoverage
38
39         - name: Deploy
40           uses: peaceiris/actions-gh-pages@v3
41           with:
42             github_token: ${{ secrets.GITHUB_TOKEN }}
43             publish_dir: ./target/pit-reports/*
44
```

Quarkus Ecosystem CI

This repository contains the metadata that needs to be set up for a platform participant to have their CI automatically triggered and post the result on a Quarkus issue.





LABS

Twilio SMS

By twilio-labs

Send an SMS from GitHub Actions using
Twilio Programmable SMS

49 stars



AWS Credential Rotary

By softprops

Rotate AWS Credentials stored in GitHub
secrets

3 stars



GitHub Action for creating Pull Requests

By devops-infra

GitHub Action that will create a pull request from the current branch

2 stars



GitHub Status

By crazy-max

GitHub Action to check GitHub Status in
your workflow

6 stars



Undo Push

By exions

Undo the last git push, removing it from commit history. Use for undoing a push error



Amazon ECS "Deploy Task Definition" Action for GitHub Actions

By aws-actions 

Registers an Amazon ECS task definition,
and deploys it to an ECS service

159 stars



OWASP ZAP Full Scan

By zaproxy 

Scans the web application with the OWASP ZAP Full Scan

50 stars

And...

Thank You!

<https://pivovarit.github.io/talks/github-ops>



Twitter: @pivovarit

