

# gcil

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**Description:** Launch .gitlab-ci.yml jobs locally

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**Version:** 11.1.0

## ► Hooks

pypi v11.0.1 python 3.8 | 3.9 | 3.10 | 3.11 | 3.12 downloads 3.3k/month license Apache License 2.0

pipeline running bugs 0 code smells 0 coverage 100% lines of code 4.9k

quality gate passed

pre-commit enabled commitizen friendly gcil enabled pre-commit-crocodile enabled

Launch `.gitlab-ci.yml` jobs locally, wrapped inside the specific images, with inplace project volume mounts and adaptive user selections.

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## Table of contents

- [Using gcil hooks](#)
- [run-gcil-commit](#)
- [run-gcil-push](#)

## Using gcil hooks

### Sources / .pre-commit-config.yaml

```
# pre-commit configurations
default_install_hook_types:
  - pre-commit
  - pre-push
default_stages:
  - pre-commit
  - pre-push
minimum_pre_commit_version: 3.8.0

# gcil repositories
repos:

  # Repository: gcil
  - repo: https://gitlab.com/RadianDevCore/tools/gcil
    rev: X.Y.Z # Adapt to latest release tag
    hooks:
      - id: ...
```

### run-gcil-commit

Run GitLab CI job with gcil upon commit and push :

#### • Sources / .pre-commit-config.yaml

```
# Repository: gcil
- repo: ...
  ...
  hooks:
    - id: run-gcil-commit
      name: Run GitLab CI job with gcil (adapt:job:name:1)
      description: Automatically run GitLab CI job with gcil (adapt:job:name:1)
      args:
        - 'adapt:job:name:1'
    - id: run-gcil-commit
      name: Run GitLab CI job with gcil (adapt:job:name:2)
      description: Automatically run GitLab CI job with gcil (adapt:job:name:2)
      args:
        - 'adapt:job:name:2'
```

## run-gcil-push

Run GitLab CI job with gcil upon push only :

- Sources / .pre-commit-config.yaml

```
# Repository: gcil
- repo: ...
  ...
  hooks:
    - id: run-gcil-push
      name: Run GitLab CI job with gcil (adapt:job:name:1)
      description: Automatically run GitLab CI job with gcil (adapt:job:name:1)
      args:
        - 'adapt:job:name:1'
    - id: run-gcil-push
      name: Run GitLab CI job with gcil (adapt:job:name:2)
      description: Automatically run GitLab CI job with gcil (adapt:job:name:2)
      args:
        - 'adapt:job:name:2'
```

gcil