

# Package: hubCI (via r-universe)

November 30, 2024

**Title** Toolbox for hubverse Continuous Integration  
**Version** 0.0.1  
**Description** Functions for setting up hubverse Continuous Integration workflows.  
**License** MIT + file LICENSE  
**Suggests** covr, fs, testthat (>= 3.0.0)  
**Config/testthat/edition** 3  
**Encoding** UTF-8  
**Roxygen** list(markdown = TRUE)  
**RoxygenNote** 7.3.1  
**Imports** gh, purrr, rlang, usethis  
**URL** <https://github.com/hubverse-org/hubCI>,  
<https://hubverse-org.github.io/hubCI/>  
**BugReports** <https://github.com/hubverse-org/hubCI/issues>  
**Config/Needs/website** hubverse-org/hubStyle  
**Config/pak/sysreqs** git make libgit2-dev libssl-dev libx11-dev  
**Repository** <https://hubverse-org.r-universe.dev>  
**RemoteUrl** <https://github.com/hubverse-org/hubCI>  
**RemoteRef** v0.0.1  
**RemoteSha** 2dd49acd456d3bedab8a1b5944af6f19f5b52a5a

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use\_hub\_github\_action *Hubverse GitHub Action setup*

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### Description

Sets up common continuous integration (CI) workflows for a hub that is hosted on GitHub using **GitHub Actions**. Available actions are hosted in repository [hubverse-org/hubverse-actions](https://github.com/hubverse-org/hubverse-actions). The function creates the necessary directories and downloads the requested GitHub Action yaml file.

### Usage

```
use_hub_github_action(name, ref = NULL)
```

### Arguments

name	Name of workflow, i.e. the name of one of the <b>action repository</b> directories containing a GitHub Action workflow .yaml file.
ref	Desired Git reference, usually the name of a tag ("v0.1.0") or branch ("main"). Other possibilities include a commit SHA ("d1c516d") or "HEAD" (meaning "tip of remote's default branch"). If not specified, defaults to the latest published release of hubverse-org/hubverse-actions ( <a href="https://github.com/hubverse-org/hubverse-actions/releases">https://github.com/hubverse-org/hubverse-actions/releases</a> )

### Examples

```
## Not run:  
use_hub_github_action(name = "validate-submission")  
  
## End(Not run)
```

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