

Package: testthat.buildkite (via r-universe)

August 16, 2024

Title A testthat reporter for buildkite
Version 0.0.1
Description A testthat reporter that prints progress output in a format for use in buildkite logs.
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BuildkiteReporter	<i>Test reporter: Buildkite format.</i>
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Description

This reporter is an extension of `ParallelProgressReporter` see source <https://github.com/r-lib/testthat/blob/main/R/reporter-progress.R#L386> The overridden functions here are modified versions of the functions on the `ParallelProgressReporter`.

Details

This reporter gives us

- Regularly updates progress logs
- Time for each test file to run
- All errors and warnings

This overrides some functions so that

- It is less chatty (updates every 1 second) so build log is not too long
- There is no spinner (as we are not running interactively)

In the future we could extend this to

- Have more foldable sections
- Report time for every test within a file

Super classes

```
testthat::Reporter -> testthat::ProgressReporter -> testthat::ParallelProgressReporter  
-> BuidlkiteReporter
```

Methods

Public methods:

- `BuildkiteReporter$new()`
- `BuildkiteReporter$update()`
- `BuildkiteReporter$clone()`

Method `new()`:

Usage:

```
BuildkiteReporter$new(...)
```

Method `update()`:

Usage:

```
BuildkiteReporter$update(force = FALSE)
```

Method `clone()`: The objects of this class are cloneable with this method.

Usage:

```
BuildkiteReporter$clone(deep = FALSE)
```

Arguments:

`deep` Whether to make a deep clone.

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