

Package ‘ttdo’

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Title Extend 'tinytest' with 'diffobj'

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Description The 'tinytest' package offers a light-weight zero-dependency unit-testing framework to which this package adds support of the 'diffobj' package for 'diff'-style comparison of R objects.

License GPL (>= 2)

NeedsCompilation no

Encoding UTF-8

LazyData true

Imports tinytest, diffobj

RoxygenNote 6.0.1

Repository CRAN

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expect_equal_with_diff
Test for euality with explicit difference

Description

Test for euality with explicit difference

Usage

```
expect_equal_with_diff(current, target, tol = sqrt(.Machine$double.eps),
  mode = getOption("diffobj.mode", "unified"),
  format = getOption("diffobj.format", "ansi256"), ...)

expect_equivalent_with_diff(current, target, tol = sqrt(.Machine$double.eps),
  ...)
```

Arguments

current	[R object or expression] Outcome or expression under scrutiny.
target	[R object or expression] Expected outcome
tol	[numeric] Test equality to machine rounding. Passed to <code>all.equal</code> (tolerance)
mode	[character] Comparison mode passed to <code>diffPrint</code> , defaults to using the “diffobj.mode” global option value with “unified” as fallback if no such option is set
format	[character] Comparison mode passed to <code>diffPrint</code> , defaults to using the “diffobj.format” global option value with “raw” as fallback if no such option is set
...	Passed to <code>all.equal</code>

Details

`expect_equivalent_with_diff` calls `expect_equal_with_diff` with the extra arguments `check.attributes=FALSE` and `use.names=FALSE`

Value

A `tinytest` object. A `tinytest` object is a logical with attributes holding information about the test that was run

Examples

```
library(tinytest)
using(ttdo)
expect_equal_with_diff(1 + 1, 2) # TRUE
expect_equal_with_diff(1 - 1, 2) # FALSE
expect_equivalent_with_diff(2, c(x=2)) # TRUE
expect_equivalent_with_diff(2, c(x=2)) # TRUE
```

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