

# Package ‘r6extended’

October 14, 2022

**Type** Package

**Date** 2019-02-09

**Title** Extension for 'R6' Base Class

**Version** 0.1.2

**Description** Useful methods and data fields to extend the bare bones 'R6' class provided by the 'R6' package - ls-method, hashes, warning- and message-method, general get-method and a debug-method that assigns self and private to the global environment.

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**Depends** R (>= 3.0.0)

**LazyData** TRUE

**Imports** R6 (>= 2.2.2), magrittr (>= 1.5), digest (>= 0.6.12), hellno (>= 0.0.1)

**Suggests** testthat, knitr, rmarkdown, covr

**BugReports** <https://github.com/petermeissner/r6extended/issues>

**URL** <https://github.com/petermeissner/r6extended>

**RoxygenNote** 6.1.1

**NeedsCompilation** no

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**Repository** CRAN

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r6extended

*extended R6 class*

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**Description**

extended R6 class

**Usage**

```
r6extended
```

**Format**

[R6Class](#) object.

**Value**

Object of [R6Class](#)

**Examples**

```
# make new
ext <- r6extended$new()

# what is there?
ext$ls()

# getting things (wherever they are, also private stuff)
ext$get("options")
ext$get("hashes")

# messages
ext$message("Please note ...")
ext$options$verbose <- FALSE
ext$message("Please note ...")

# warning
ext$warning("Beware! ...")

# build in hashing
ext$hash_do()
ext$hash_get("options")

# debugging
ext$debug()
private$hash()
self$ls()
```

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\* **data**

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