

Package ‘dartRverse’

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Title Install and Load the 'dartRverse' Suits of Packages

Version 1.0.2

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Revision Devious Dodo

Description Provides a single function that supports the installation of all packages belonging to the 'dartRverse'. The 'dartRverse' is a set of packages that work together to analyse SNP (single nuclear polymorphism) data. All packages aim to have a similar 'look and feel' and are based on the same type of data structure ('genlight'), with additional metadata for loci and individuals (samples). For more information visit the 'GitHub' pages <<https://github.com/green-striped-gecko/dartRverse>>.

URL <https://github.com/green-striped-gecko/dartRverse>

License GPL (>= 3)

Depends R (>= 3.5)

Imports cli, rlang, devtools

Suggests dartR.base, dartR.data, dartR.sim, dartR.captive,
dartR.popgen, dartR.spatial

Encoding UTF-8

RoxygenNote 7.3.1

NeedsCompilation no

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dartRverse_install	<i>Checks installed package and Supports installation of CRAN and Github packages of the dartRverse</i>
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Description

This functions expects the name of one (or several) dartR packages, the repository (CRAN or Github) and in the case of github the branch (main, dev, beta) to install the identified version of the package. If run with no parameter the current installed packages and their versions are printed.

Usage

```
dartRverse_install(
  package = NULL,
  rep = "CRAN",
  branch = "main",
  verbose = TRUE
)
```

Arguments

package	Name of the package to install, currently [dartR.base, dartR.data, dartR.sim, dartR.spatial, dartR.popgen, dartR.sexlinked]
rep	Which repository is used ('CRAN' or 'Github').
branch	If Github is used the branch on Github needs to be specified, [either main, beta or dev] The 'main' repository on Github is identical with the latest CRAN submission. Important changes and fixes are published under 'beta' and tested there, before the are submitted to CRAN. Hence this might be the best chance to look for fixes. All 'dev' branches are 'risky' meaning they have not been tested. To get the current versions available and which are installed run: dartRverse_install(). To get the code how to install all other packages run: dartRverse_install("all").
verbose	if set to true the current installed packages are printed.

Value

functions returns NULL

Examples

```
dartRverse_install("all")
```

```
dartRverse_install()
```

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