

Package ‘pkgcopier’

August 29, 2016

Title Copy Local R Packages to Another Environment

Version 0.0.1

Description ``Copy" local R package information to a temporary cloud space and ``paste" your favorite R packages to a new environment.

URL <https://github.com/haozhu233/pkgcopier>

BugReports <https://github.com/haozhu233/pkgcopier/issues>

Depends R (>= 3.1.0)

Imports httr, stringr, utils

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`pkg_copy`*Copy package info to cloud*

Description

`pkg_copy()` saves the names of local R packages to a temporary cloud drive and provides a download code if the process is successful. The download code can be used in `pkg_paste()` to re-install packages in a different environment.

This function should be run in the old/source environment.

Usage

```
pkg_copy(lib.loc = NULL)
```

Arguments

`lib.loc` Library Location. It's an argument passed to `installed.packages()`.

Examples

```
pkg_copy()
```

`pkg_paste`*Paste copied packages to another environment*

Description

`pkg_paste()` retrieve copied R package information through the download code generated by `pkg_copy()`. It then compares it with the package information in the current environment. If it detects any new packages, it will attempt to install them and report any packages that cannot be installed. `pkg_paste_names()` does not attempt to install packages, in case people want to revise the list before installation.

This function should be run in the new/target environment.

Usage

```
pkg_paste(code, lib.loc = NULL, ...)
```

```
pkg_paste_names(code, lib.loc = NULL)
```

Arguments

<code>code</code>	Download code returned by <code>pkg_backup()</code> .
<code>lib.loc</code>	Library Location. It's an argument passed to <code>installed.packages()</code> .
<code>...</code>	Arguments passed to <code>install.packages()</code>

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