Package 'c2d4u.tools'

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Type Package

Title 'c2d4u' - CRAN Packages for 'Ubuntu'

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Description The 'c2d4u' project provides precompiled CRAN packages for 'Ubuntu' users.
They can be installed into user libraries without requiring root permissions.

URL <https://github.com/nfultz/c2d4u.tools>

License GPL-3

Encoding UTF-8

RoxygenNote 7.1.1

OS_type unix

SystemRequirements Ubuntu: at least apt-get and apt-cache.

NeedsCompilation no

Repository CRAN

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R topics documented:

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c2d4u.tools   *c2d4u Utilities*

Description

c2d4u is a repository of precompiled R packages for Ubuntu. Using it through the operating system commands typically installs packages to the host's site library, which may require root. Instead, these functions can be run from and packages installed to the user library.

Usage

```
config(sources.list, lists, cache)

update(...)

find(pkg, ...)

show(pkg, ...)

install(pkg, ..., target = .libPaths()[1])
```

Arguments

sources.list	The debian sources.list file with the URL of the PPA.
lists	A directory to store apt listings.
cache	A directory to cache apt operations.
...	options for config.
pkg	a package name. Note: Ubuntu packages typically have a "r-cran-" prefix.
target	the library to install in to.

Value

config - a set of CLI flags for apt.

update, show and find - a conventional UNIX return code (0 for success), invisibly.

install - a logical for each file copied, invisibly (like file.copy).

Future Work

- Resolve dependencies.

See Also

<https://launchpad.net/~c2d4u.team>

Examples

```
## Not run:
  # Only relevant to Ubuntu users
  c2d4u.tools::update()
  c2d4u.tools::find("randomizr")
  c2d4u.tools::show("r-cran-randomizr")
  c2d4u.tools::install("r-cran-randomizr")

## End(Not run)
```

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