# Package: ictml (via r-universe)

November 5, 2024

**Title** Easily Install and Load the 'ICTML'

**Version** 0.0.1

**Imports** rtemis, tlverse

**Additional_repositories** https://ictml-project.r-universe.dev

**Description** The 'ICTML' is a software suite implementing the
Interpretable Causal Targeted Machine Learning ('ICTML')
Project <https://www.ictml.org>.

**URL** https://www.ictml.org

**License** MIT + file LICENSE

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.2

**Config/pak/sysreqs** libglpk-dev make libicu-dev libxml2-dev libssl-dev

**Repository** https://ictml-project.r-universe.dev

**RemoteUrl** https://github.com/ictml-project/ictml

**RemoteRef** HEAD

**RemoteSha** 04073d63fcb109ade17ba5477044e143cc3335b5

# Contents

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### ictml_deps                                   *List all ICTML dependencies*

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#### Description

List all ICTML dependencies

#### Usage

```
ictml_deps(recursive = FALSE, repos = getOption("repos"))
```

#### Arguments

| | |
|---|---|
| recursive | If TRUE, will also list all dependencies of tidyverse packages. |
| repos | The repositories to use to check for updates. Defaults to getOption("repos"). |

#### Value

A [base::data.frame](#) with columns package, cran, local, and behind.

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### ictml_packages                              *List all packages in the ICTML*

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#### Description

List all packages in the ICTML

#### Usage

```
ictml_packages(include_self = TRUE)
```

#### Arguments

| | |
|---|---|
| include_self | Include **ictml** in the list? |

#### Value

Returns a character vector of package names.

#### Examples

```
ictml_packages()
```

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ictml_update                    *Update ICTML packages*

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### Description

This will check to see if all ICTML packages (and optionally, their dependencies) are up-to-date, and will install after an interactive confirmation.

### Usage

```
ictml_update(recursive = FALSE, repos = getOption("repos"))
```

### Arguments

recursive       If TRUE, will also list all dependencies of tidyverse packages.

repos           The repositories to use to check for updates. Defaults to getOption("repos").

### Value

Returns nothing; outputs installation instructions, if needed.

### Examples

```
## Not run:
ictml_update()

## End(Not run)
```

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