

# Package ‘mlr3verse’

January 14, 2025

**Title** Easily Install and Load the 'mlr3' Package Family

**Version** 0.3.1

**Description** The 'mlr3' package family is a set of packages for machine-learning purposes built in a modular fashion. This wrapper package is aimed to simplify the installation and loading of the core 'mlr3' packages. Get more information about the 'mlr3' project at <https://mlr3book.mlr-org.com/>.

**License** LGPL-3

**URL** <https://mlr3verse.mlr-org.com>,  
<https://github.com/mlr-org/mlr3verse>

**BugReports** <https://github.com/mlr-org/mlr3verse/issues>

**Depends** mlr3 (>= 0.20.0), R (>= 3.1.0)

**Imports** bbotk (>= 1.5.0), data.table, mlr3cluster (>= 0.1.10), mlr3data (>= 0.9.0), mlr3filters (>= 0.8.1), mlr3fselect (>= 1.2.1), mlr3hyperband (>= 0.6.0), mlr3infern (>= 0.1.0), mlr3learners (>= 0.9.0), mlr3mbo (>= 0.2.8), mlr3misc (>= 0.16.0), mlr3pipelines (>= 0.7.1), mlr3tuning (>= 1.3.0), mlr3tuningspaces (>= 0.5.2), mlr3viz (>= 0.10.0), paradox (>= 1.0.1)

**Suggests** miesmuschel, mlr3batchmark, mlr3benchmark, mlr3db, mlr3fairness, mlr3fda, mlr3oml, mlr3proba (>= 0.7.4), mlr3spatial, mlr3spatiotempcv, mlr3summary, mlr3torch, rush

**Additional\_repositories** <https://mlr-org.r-universe.dev>

**Encoding** UTF-8

**RoxygenNote** 7.3.2

**NeedsCompilation** no

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**Repository** CRAN

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mlr3verse-package      *mlr3verse: Easily Install and Load the 'mlr3' Package Family*

### Description

The 'mlr3' package family is a set of packages for machine-learning purposes built in a modular fashion. This wrapper package is aimed to simplify the installation and loading of the core 'mlr3' packages. Get more information about the 'mlr3' project at <https://mlr3book.mlr-org.com/>.

### Author(s)

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### See Also

Useful links:

- <https://mlr3verse.mlr-org.com>
- <https://github.com/mlr-org/mlr3verse>
- Report bugs at <https://github.com/mlr-org/mlr3verse/issues>

mlr3verse\_info      *Print mlr3\* package versions*

### Description

Returns the package versions of imported and suggested mlr3 packages as a `data.table::data.table()`. Suggested packages that are not installed are listed with version NA.

### Usage

```
mlr3verse_info()
```

### Examples

```
mlr3verse_info()
```

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