

# Package ‘batata’

June 16, 2020

**Type** Package

**Title** Managing Packages Removal

**Version** 0.1.1

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**Description** Allows the user to manage easily R packages removal. It offers many functions to display installed packages according to specific dates and removes them if needed. The user is always prompted when running the removal functions in order to confirm the required action. It offers also a function that removes all the installed packages in case one wants to switch from one R version to another and start fresh.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**Imports** fs, utils, glue, lubridate

**RoxygenNote** 7.1.0

**URL** <https://github.com/feddelegrand7/batata>

**BugReports** <https://github.com/feddelegrand7/batata/issues>

**Suggests** knitr, rmarkdown

**VignetteBuilder** knitr

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2020-06-16 15:40:02 UTC

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fresh_start	<i>Remove all the installed R packages from a specified library</i>
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### Description

Remove all the installed R packages from a specified library

### Usage

```
fresh_start(lib = .libPaths())
```

### Arguments

lib	a character vector giving the library directories. Defaults to the first element in .libPaths()
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### Value

called for the side effect of removing all installed packages

### Examples

```
## Not run:

# DANGER: THE FUNCTION REMOVES ALL THE PACKAGES

fresh_start()

## End(Not run)
```

---

latest\_packages      *Displaying the latest installed R packages*

---

**Description**

Displaying the latest installed R packages

**Usage**

```
latest_packages(n = 1, lib = .libPaths())
```

**Arguments**

**n**                    the number of the last installed packages to display. Default to `n = 1`, will return the last installed package

**lib**                  a character vector giving the library directories. Defaults to the first element in `.libPaths()`

**Value**

a data frame

**Examples**

```
## Not run:  
  
# Displaying the last 10 installed packages  
latest_packages(10)  
  
## End(Not run)
```

---

rm\_latest\_packages      *Remove the n latest installed R packages*

---

**Description**

Remove the `n` latest installed R packages

**Usage**

```
rm_latest_packages(n = 1, lib = .libPaths())
```

**Arguments**

`n` the last number of installed packages to remove. Default to 1 for the last installed package

`lib` a character vector giving the library directories. Defaults to the first element in `.libPaths()`

**Value**

called for the side effect of removing the `n` latest installed packages

**Examples**

```
## Not run:
# Removing the last 10 installed packages
rm_latest_packages(n = 10)

## End(Not run)
```

---

`rm_since_packages` *removes installed packages according to a specific date*

---

**Description**

removes installed packages according to a specific date

**Usage**

```
rm_since_packages(date, position, lib = .libPaths())
```

**Arguments**

`date` the date of interest in yyyy-mm-dd format

`position` takes three arguments "at", "before" or "after". "at" displays the packages installed at the chosen date, "before" before that date and "after" after that date)

`lib` a character vector giving the library directories. Defaults to the first element in `.libPaths()`

**Value**

a character vector

### Examples

```
## Not run:  
# Displaying the packages installed today  
today_packages()  
  
## End(Not run)
```

---

<code>rm_today_packages</code>	<i>Remove the packages installed in the current day</i>
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---

### Description

Remove the packages installed in the current day

### Usage

```
rm_today_packages(lib = .libPaths())
```

### Arguments

`lib` a character vector giving the library directories. Defaults to the first element in `.libPaths()`

### Value

called for the side effect of removing the today installed packages

### Examples

```
## Not run:  
# Removing the packages installed today  
rm_today_packages()  
  
## End(Not run)
```

rm\_yesterday\_packages *Remove the packages installed yesterday*

---

**Description**

Remove the packages installed yesterday

**Usage**

```
rm_yesterday_packages(lib = .libPaths())
```

**Arguments**

lib                    a character vector giving the library directories. Defaults to the first element in .libPaths()

**Value**

called for the side effect of removing the yesterday installed packages

**Examples**

```
## Not run:  
# Removing the packages installed yesterday  
rm_yesterday_packages()  
  
## End(Not run)
```

---

since\_packages            *Displays installed packages according to a specific date*

---

**Description**

Displays installed packages according to a specific date

**Usage**

```
since_packages(date, position, lib = .libPaths())
```

**Arguments**

date                    the date of interest in yyyy-mm-dd format

position                takes three arguments "at", "before" or "after". "at" displays the packages installed at the chosen date, "before" before that date and "after" after that date)

lib                    a character vector giving the library directories. Defaults to the first element in .libPaths()

**Value**

a character vector

**Examples**

```
## Not run:  
# Displaying the packages installed today  
since_packages(date = Sys.Date(), position = "at")  
  
## End(Not run)
```

---

today_packages	<i>Displays the packages installed in the current day</i>
----------------	---

---

**Description**

Displays the packages installed in the current day

**Usage**

```
today_packages(lib = .libPaths())
```

**Arguments**

**lib** a character vector giving the library directories. Defaults to the first element in `.libPaths()`

**Value**

a character vector

**Examples**

```
## Not run:  
# Displaying the packages installed today  
today_packages()  
  
## End(Not run)
```

---

yesterday\_packages     *Displays the packages installed yesterday*

---

**Description**

Displays the packages installed yesterday

**Usage**

```
yesterday_packages(lib = .libPaths())
```

**Arguments**

lib                    a character vector giving the library directories. Defaults to the first element in .libPaths()

**Value**

a character vector

**Examples**

```
## Not run:  
# Displaying the packages installed yesterday  
yesterday_packages()  
  
## End(Not run)
```



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