# Package: librarysnapshot (via r-universe)

September 5, 2024

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<b>Date</b> 2018-02-16
Version 0.1.3
Type Package
<b>Title</b> Library Snapshot for Packages and Dependencies in Use by Current Session
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<b>Description</b> Generate a local library copy with relevant packages. All packages currently found within the search path - except base packages - will be copied to the directory provided and can be used later on with the .libPaths() function.
License MIT + file LICENSE
Encoding UTF-8
LazyData true
RoxygenNote 6.0.1
Imports utils
<pre>URL https://github.com/petermeissner/librarysnapshot</pre>
<pre>BugReports https://github.com/petermeissner/librarysnapshot/issues</pre>
Suggests covr, testthat
Repository https://petermeissner.r-universe.dev
RemoteUrl https://github.com/petermeissner/librarysnapshot
RemoteRef HEAD
<b>RemoteSha</b> 200d796d3cb04bee57317218a226e10bbc9f960d
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## Description

Make a local copy of the currently used packages within the session from the currently used library.

#### Usage

```
library_snapshot(path = NULL, write_list = TRUE, copy.mode = TRUE,
   exclude_base = TRUE)
```

## Arguments

path to which to copy packages to; if NULL

write\_list adds package information csv-file to path; needs path to be set

copy.mode passed through to file.copy

exclude\_base should 'base' R packages be excluded or not

#### Value

Returns the paths from which packages were copied

## **Examples**

```
## Not run:
library_snapshot()
library_snapshot(path = tempdir())
## End(Not run)
```

package\_dependencies 3

```
package_dependencies
```

## Description

```
package_dependencies
```

## Usage

```
package_dependencies(pkg, env = NULL, dependency_type = c("depends",
   "imports", "linkingto"))
```

## Arguments

pkg the package to resolve dependencies for

env an environment to store results in, is primarily used for recursion

dependency\_type

the dependency types to include, e.g. "depends", "imports", "linkingto", "sug-

gests" - will leave out suggests by default

```
session_dependencies session_dependencies
```

#### **Description**

```
session_dependencies
```

#### Usage

```
session_dependencies(exclude_base = TRUE)
```

#### **Arguments**

exclude\_base should base and recommended packages be excluded from dependencies?

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