find_used_packages  
*Find Files Where Specific Packages Are Used*

**Description**

Find Files Where Specific Packages Are Used

**Usage**

```
find_used_packages(packages, path = NULL, pattern = NULL)
```

**Arguments**

- `packages`: Vector of packages to look for
- `path`: Directory which is scanned recursively. Default is the working directory.
- `pattern`: Regex to identify R source files. Default is `.*\.(R|rl|Rnw|Rhtml|Rpres|Rmd)$`

**Value**

A data.frame with the files which are using the specified packages

**Examples**

```
## Not run:
find_used_packages("Var\"dplyr\"", path = \'../\')
## End(Not run)
```

reinstallr  
*reinstallr*

**Description**

reinstallr

**Usage**

```
reinstallr(path = NULL, pattern = NULL, ...)
```

**Arguments**

- `path`: Directory which is scanned recursively. Default is the working directory.
- `pattern`: Regex to identify R source files. Default is `.*\.(R|rl|Rnw|Rhtml|Rpres|Rmd)$`
- `...`: Parameters passed to `install.packages()`
**show_missing_packages**

**Details**

reinstallr() scans all R source files in the path specified by the path parameter and matching the pattern regex. reinstallr looks for `library(package), require(package)` and `package::function`

**Description**

Show used but not installed packages

**Usage**

```r
show_missing_packages(path = NULL, pattern = NULL, ...)
```

**Arguments**

- `path` Directory which is scanned recursively. Default is the working directory.
- `pattern` Regex to identify R source files. Default is `.\(R|Rnw|Rhtml|Rpres|Rmd)\$`
- `...` Parameters passed to `available.packages()`

**Details**

`show_missing_packages()` searches missing packages and checks if they are available on CRAN

**Value**

A data.frame with missing packages

**Examples**

```r
## Not run:
show_missing_packages('../')

## End(Not run)
```
show_package_stats  

Show Used Packages

Usage

show_package_stats(path = NULL, pattern = NULL)

Arguments

path Directory which is scanned recursively. Default is the working directory.

pattern Regex to identify R source files. Default is .\(\text{R}l\text{Rnw|Rhtml|Rpres|Rmd}\)$

Value

A aggregated data.frame

Examples

## Not run:
show_package_stats('.\..\')

## End(Not run)
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