

Package: pkgconfig (via r-universe)

July 1, 2024

Title Private Configuration for 'R' Packages

Version 2.0.3

Description Set configuration options on a per-package basis. Options set by a given package only apply to that package, other packages are unaffected.

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URL <https://github.com/r-lib/pkgconfig#readme>

BugReports <https://github.com/r-lib/pkgconfig/issues>

Imports utils

Suggests covr, disposables (>= 1.0.3), testthat

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

Repository <https://r-lib.r-universe.dev>

RemoteUrl <https://github.com/r-lib/pkgconfig>

RemoteRef HEAD

RemoteSha 687e3154aa407642649beb00334940c71d6f22d9

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get_config	<i>Query a configuration parameter key</i>
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Description

Query a configuration parameter key, and return the value set in the calling package(s).

Usage

```
get_config(key, fallback = NULL)
```

Arguments

key	The name of the parameter to query.
fallback	Fallback if the parameter id not found anywhere.

Details

This function is meant to be called from the package whose behavior depends on it. It searches for the given configuration key, and if it exists, it checks which package(s) it was called from and returns the configuration setting for that package.

If the key is not set in any calling package, but it is set in the global environment (i.e. at the R prompt), then it returns that setting.

If the key is not set anywhere, then it returns NULL.

Value

The value of the parameter, or the fallback value if not found.

set_config	<i>Set a configuration parameter</i>
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Description

Set a configuration parameter, for the package we are calling from. If called from the R prompt and not from a package, then it sets the parameter for global environment.

Usage

```
set_config(...)
```

Arguments

...	Parameters to set, they should be all named.
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Value

Nothing.

See Also

[set_config_in](#)

set_config_in

Set a configuration parameter for a package

Description

This is a more flexible variant of [set_config](#), and it allows creating an custom API in the package that uses pkgconfig for its configuration.

Usage

```
set_config_in(..., .in = parent.frame())
```

Arguments

...	Parameters to set, they should be all named.
.in	An environment, typically belonging to a package.

Details

This function is identical to [set_config](#), but it allows supplying the environment that is used as the package the configuration is set for. This makes it possible to create an API for setting (and getting) configuration parameters.

Value

Nothing.

See Also

[set_config](#)

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