Package 'RenvModule'

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Type Package

Title Interface to Allow Full Use of the Environment Modules System for Unix

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Description Provides environment modules functionality, which enables use of the Environment Modules system (<http://modules.sourceforge.net/>) from within the R environment. By default the user's login shell environment (ie. ``bash -l'') will be used to initialize the current session. The module function can also; load or unload specific software, list all the loaded software within the current session, and list all the applications available for loading from the module system. Lastly, the module function can remove all loaded software from the current session.

Imports methods

License GPL-2

RoxygenNote 7.1.1

NeedsCompilation no

Repository CRAN

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R topics documented:

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module   *Define what happens based on action*

Description

Define what happens based on action

Usage

```
module(action_type, module_name = "")
```

Arguments

action_type	Name of the action to be executed as character vector. The following switches are accepted: "avail", "list", "init", "load", "unload", and "clear".
module_name	Name of software to load as character vector.

Examples

```
## Not run:
module("load","tophat")
module("load","tophat/2.1.1")
module("list")
module("avail")
module("init")
module("unload", "tophat")
module("unload", "tophat/2.1.1")
module("clear")

## End(Not run)
```

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myEnvModules   *Global instance of RenvModule*

Description

Global instance of RenvModule

Usage

```
myEnvModules
```

Format

An object of class RenvModule of length 1.

RenvModule-class	*A Reference Class to contain method.*

Description

A Reference Class to contain method.

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