

Package: activate (via r-universe)

September 5, 2024

Title Activate to Determine the Context of Subsequent Manipulations

Version 0.0.0.9000

Description A simple context-controlling mechanism to 'activate' a named sub-entity in an object. The generic functions are provided with bare default methods. It is expected that other packages will import the generic and specialize it.

Depends R (>= 3.3.0)

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 6.0.1

Suggests testthat, covr

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

RemoteUrl <https://github.com/hypertidy/activate>

RemoteRef HEAD

RemoteSha 34cfe2be56921c9af488d22b409e244838fc827c

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activate	<i>Determine the context of subsequent manipulations</i>
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Description

Many objects are composed of multiple named entities and it necessary to specify which sub-object is referenced during manipulations. The 'activate' verb does just that affects all subsequent manipulations until a new sub-object is activated. 'active' is a simple query function to get the currently active context.

Usage

```
activate(.data, what)

active(x)

## Default S3 method:
active(x)

active(x) <- value

## Default S3 replacement method:
active(x) <- value
```

Arguments

<code>.data, x</code>	An object with named entities
<code>what</code>	What should get activated? See methods for specifics.
<code>value</code>	the name to be used as the active sub-object

Value

A object of class `‘.data‘`

Examples

```
# See dev tidygraph and dev ncdump for some real examples, but as seen
# we can activate a generic object by setting or getting attr(x, 'active').
my_object <- structure(list(x = 1, y = 25), active = "y")
active(my_object)
activate(my_object, "x")
```

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