

# Package ‘taber’

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**Type** Package

**Title** Split and Recombine Your Data

**Version** 0.1.0

**Date** 2015-08-03

**Description** Sometimes you need to split your data and work on the two chunks independently before bringing them back together. 'Taber' allows you to do that with its two functions.

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**LazyData** TRUE

**Imports** magrittr, dplyr

**URL** <http://github.com/restonslacker/taber>

**BugReports** <http://github.com/restonslacker/taber/issues>

**Twitter** @wenchel

**NeedsCompilation** no

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**Repository** CRAN

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clear_stack	<i>Remove all objects from the stack by deleting them from memory.</i>
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**Description**

Remove all objects from the stack by deleting them from memory.

**Usage**

```
clear_stack()
```

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graft	<i>Graft</i>
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**Description**

Graft one dataset onto another

**Usage**

```
graft(.data, combine_fun, data2)
```

**Arguments**

.data	A tbl or something that can be coerced into one
combine_fun	optional, A function that will combine two tbls such as full_join or bind_rows
data2	A tbl or something that can be coerced into one

**Details**

Graft requires two data objects. The first must be provided by the user. The second can either be passed in or automatically pulled off of the package's internal stack of scions. These will be combined according to the following rules in order:

- If either dataset has zero rows, the other dataset will be returned.
- If combine\_fun is specified, combine\_fun(.data, data2) will be called
- If all column names match, a row bind will occur
- If at least some column names match, a full join will occur
- If both have the same number of rows a column bind will be performed

**Value**

A single tbl object

**Author(s)**

Seth Wenchel

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`scion`*scion*

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**Description**`scion`**Usage**`scion(.data, ..., false_fun, false_name, false_env)`**Arguments**

<code>.data</code>	A tbl or something that can be coerced into one
<code>...</code>	conditions that will be passed to <code>dplyr::filter</code>
<code>false_fun</code>	A function or functional that will be applied to the data that doesn't pass the supplied filters (the <code>scion</code> )
<code>false_name</code>	optional, the name of the object to which the <code>scion</code> will be assigned.
<code>false_env</code>	optional, the environment into which the <code>scion</code> will be assigned. If specified, <code>false_name</code> must also be specified. If unspecified (default), <code>scions</code> will be placed into the internal package environment.

**Details**

`.data` will be split into two chunks based on the conditions. The `scion` will be passed through `false_fun` and then either placed on the package's internal stack or assigned as specified by `false_name` and `false_env`.

**Value**

A tbl whose rows have passed the stated conditions

**Author(s)**

Seth Wenchel

**Examples**

```
library(dplyr)
aframe <- data.frame(zed = runif(100))
set_to_zero <- . %>% mutate(zed = 0)
aframe %>% scion(zed > 0.5, false_fun=set_to_zero) %>% mutate(zed=1) %>% graft
```

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`stack_view`*See what's on the stack*

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**Description**

This is primarily to help with debugging.

**Usage**

```
stack_view(x)
```

**Arguments**

`x` optional string. If supplied it should match the name of an object in the package environment. The value of the corresponding variable will be returned. If missing, a list of all objects in the package environment.

**Note**

Note that [graft](#) does not delete objects from the environment. See [clear\\_stack](#) for this behavior.

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