

Package ‘tidyEdSurvey’

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Title Integration of 'dplyr' and 'ggplot2' with 'EdSurvey'

Maintainer Blue Webb <bwebb@air.org>

Depends R (>= 3.5.0), EdSurvey (>= 4.0.1),

Imports dplyr, ggplot2, tidyselect, lifecycle, cli, stats, rlang,
methods

Suggests testthat

Description Takes objects of class `edsurvey.data.frame` and converts them to a `data.frame` within the calling environment of 'dplyr' and 'ggplot2' functions. Additionally, for plotting with 'ggplot2', users can map aesthetics to subject scales and all plausible values will be used. This package supports student level data; to work with school or teacher level data, see '?EdSurvey::getData'.

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Encoding UTF-8

RoxygenNote 7.2.3

NeedsCompilation no

Author Blue Webb [aut, cre] (<<https://orcid.org/0009-0004-4080-9864>>),
Tom Fink [ctb] (<<https://orcid.org/0009-0003-9308-2833>>)

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attach	<i>Attach an edsurvey.data.frame to Search Path</i>
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Description

Implements [attach](#) for an `edsurvey.data.frame` or a `light.edsurvey.data.frame` by attaching student level variables to the search path

Usage

```
attach(  
  what,  
  pos = 2L,  
  name = deparse1(substitute(what), backtick = FALSE),  
  warn.conflicts = TRUE  
)
```

Arguments

what	equivalent to 'what' in <code>base::attach</code> , but can also be an <code>edsurvey.data.frame</code> or <code>light.edsurvey.data.frame</code>
pos	equivalent to 'pos' in <code>base::attach</code>
name	equivalent to 'name' in <code>base::attach</code>
warn.conflicts	equivalent to 'warn.conflicts' in <code>base::attach</code>

Details

Because `attach` is a standard generic function that does not use method dispatch, we set this function as generic, which means it overwrites `base::attach` on loading. If the object to attach is not an `edsurvey.data.frame` or a `light.edsurvey.data.frame`, the function will revert to the standard base method.

Value

the environment is returned invisibly with a "name" attribute

Author(s)

Blue Webb

See Also

`attach`

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