Package 'tidyEdSurvey'

December 4, 2025

Version 0.1.4

Date 2025-12-03

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

Maintainer Paul Bailey <pbailey@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'.

License GPL-2

Encoding UTF-8

RoxygenNote 7.3.3

NeedsCompilation no

Author Paul Bailey [cre, ctb] (ORCID: <https://orcid.org/0000-0003-0989-8729>),
Blue Webb [aut] (ORCID: <https://orcid.org/0009-0004-4080-9864>),
Tom Fink [ctb] (ORCID: <https://orcid.org/0009-0003-9308-2833>)

Repository CRAN

Date/Publication 2025-12-03 23:50:02 UTC

Contents

---

attach   *Attach an* edsurvey.data.frame *to Search Path*

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

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

Index