

# Package ‘tidyEdSurvey’

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**Version** 0.1.3

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

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

**Imports** dplyr, ggplot2, tidysselect, 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** 7.2.3

**NeedsCompilation** no

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**Repository** CRAN

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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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