Package 'IalsaSynthesis'

April 29, 2015

Title Synthesizing Information Across Collaborating Research

Version 0.0-1

Date 2015-04-29

Author Will Beasley [aut, cre],
Andrey Koval [aut],
Integrative Analysis of Longitudinal Studies of Aging (IALSA) [cph]

Maintainer Will Beasley <wibeasley@hotmail.com>

Description Synthesizing information across collaborating research. Created for Integrative Analysis of Longitudinal Studies of Aging (http://www.ialsa.org/).

URL https://github.com/IALSA/IalsaSynthesis, http://www.ialsa.org/

BugReports https://github.com/IALSA/IalsaSynthesis/issues

Depends R(>= 3.0.0),
stats

Imports testit

Suggests devtools,
knitr,
testthat (>= 0.9)

License MIT + file LICENSE

LazyData TRUE

VignetteBuilder knitr

Roxygen list(wrap = TRUE)

R topics documented:

IalsaSynthesis   *IalsaSynthesis.*

Description

IalsaSynthesis.

1

---

validate   *Functions that check the validty of values throughout the workflow.*

Description

These functions help identify mistakes in formatting before the create difficult-to-diagnose problems later.

Usage

```
validate_filename_output(filename, path, file_extension_expected = "out",
  underscore_count_expected = 4L)
```

Arguments

filename   The name of the file to be validated.

path   The location of the file to be validated.

file_extension_expected

                    The extension of the file. This defaults to "out", which corresponds to Mplus
                    output.

underscore_count_expected

                    The number of underscores required in the name (not currently used).

Value

An `invisible` `TRUE` value if the filename is valid. Otherwise, an error is thrown.

Author(s)

Will Beasley

Examples

```
library(IalsaSynthesis) #Load the package into the current R session.
## Not run:
path <- "./studies/eas"
good_name <- "u1_male_aehplus_muscle_noCog_hand_noCogSpec.out"
validate_filename_output(good_name, path)

bad_name <- "missing_something.outtttt"
validate_filename_output(bad_name, path)

## End(Not run)
```

Index