

Package ‘COSTreport’

July 31, 2009

Title ToDo

Version 1.0

Date 2009

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Description ToDo

Depends R(>= 2.8.1), COSTcore, COSTeda, COSTdbe, xtable, methods

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LazyLoad Yes

LazyData Yes

R topics documented:

Report	1
fieldCorr	3
fieldTitle	3

Report	<i>Reporting method for CS, CL, CE, DBE objects, and .R scripts</i>
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Description

ToDo

Usage

```
Report(w,x,y,z,language="FR",logo=as.character(NA),...)
```

Arguments

w	A "strIni" or a "dbeOutput" object, or a character. See below for further description.
x	Optionnally a "csDataVal", "clDataVal", "ceDataVal", "csDataCons", "clDataCons", or "ceDataCons" object. See below for further description.
y	Optionnally a "clDataVal", "ceDataVal", "clDataCons", or "ceDataCons" object. See below for further description.
z	Optionnally a "ceDataVal" or "ceDataCons" object. See below for further description.
language	Character. Language of output report. To be chosen between "FR" (french) or "EN" (english).
logo	Character. Path of a logo image to be inserted in the report on the front page.
...	Further arguments

Value

A report as a .pdf file called "mainVal.pdf", "mainCons.pdf", "mainDbe.pdf" or "main-Script.pdf" created in working directory.

Methods

Report signature("strIni", "csDataVal", "missing", "missing"): Reporting method applied to a "csDataVal" object. For validated objects, "strIni" object is needed to specify chosen stratification.

Report signature("strIni", "clDataVal", "missing", "missing"): Reporting method applied to a "clDataVal" object.

Report signature("strIni", "ceDataVal", "missing", "missing"): Reporting method applied to a "ceDataVal" object.

Report signature("strIni", "csDataVal", "clDataVal", "missing"): Reporting method applied to a "csDataVal" and a "clDataVal" object.

Report signature("strIni", "csDataVal", "ceDataVal", "missing"): Reporting method applied to a "csDataVal" and a "ceDataVal" object.

Report signature("strIni", "clDataVal", "ceDataVal", "missing"): Reporting method applied to a "clDataVal" and a "ceDataVal" object.

Report signature("strIni", "csDataVal", "clDataVal", "ceDataVal"): Reporting method applied to a "csDataVal", a "clDataVal" and a "ceDataVal" object.

Report signature("strIni", "csDataCons", "missing", "missing"): Reporting method applied to a "csDataCons" object. For consolidated objects, "strIni" object is needed to describe time, space and technical stratification.

Report signature("strIni", "clDataCons", "missing", "missing"): Reporting method applied to a "clDataCons" object.

Report signature("strIni", "ceDataCons", "missing", "missing"): Reporting method applied to a "ceDataCons" object.

Report signature("strIni", "csDataCons", "clDataCons", "missing"): Reporting method applied to a "csDataCons" and a "clDataCons" object.

Report signature("strIni", "csDataCons", "ceDataCons", "missing"): Reporting method applied to a "csDataCons" and a "ceDataCons" object.

Report signature("strIni", "clDataCons", "ceDataCons", "missing"): Reporting method applied to a "clDataCons" and a "ceDataCons" object.

Report signature("strIni", "csDataCons", "clDataCons", "ceDataCons"): Reporting method applied to a "csDataCons", a "clDataCons" and a "ceDataCons" object.

Report signature("dbeOutput", "missing", "missing", "missing"): Reporting method applied to a "dbeOutput" object.

Report signature("character", "missing", "missing", "missing"): Reporting method applied to a .R script file. Input parameter is the path of the script.

Author(s)

Tian

See Also

dbeOutput, csDataVal, clDataVal, ceDataVal, csDataCons, clDataCons, ceDataCons

fieldCorr	<i>Set of fields for Report method.</i>
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Description

Dataframe with fields potentially used as stratification by 'Report' method, with french and english translation, inserted in output reporting file.

Usage

```
fieldCorr
```

Format

Fields of *fieldCorr* dataframe:

Field	Name of the field as found in COST objects
FR	Field translation in french language
EN	Complete name of the field

Examples

```
data(fieldCorr)
```

fieldTitle	<i>Set of titles for Report method.</i>
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Description

Dataframe with titles in french and english, called by Report method when creating reporting file.

Usage`fieldTitle`**Format**

Fields of *fieldTitle* dataframe:

Title	Numerical code of title
FR	Title in french language
EN	Title in english language

Examples`data(fieldTitle)`

Index

*Topic **datasets**
 fieldCorr, 3
 fieldTitle, 3
*Topic **methods**
 Report, 1

ceDataCons, 3
ceDataVal, 3
clDataCons, 3
clDataVal, 3
csDataCons, 3
csDataVal, 3

dbeOutput, 3

fieldCorr, **3**
fieldTitle, **3**

Report, **1**
Report, character, missing, missing, missing-method
 (*Report*), 1
Report, dbeOutput, missing, missing, missing-method
 (*Report*), 1
Report, strIni, ceDataCons, missing, missing-method
 (*Report*), 1
Report, strIni, ceDataVal, missing, missing-method
 (*Report*), 1
Report, strIni, clDataCons, ceDataCons, missing-method
 (*Report*), 1
Report, strIni, clDataCons, missing, missing-method
 (*Report*), 1
Report, strIni, clDataVal, ceDataVal, missing-method
 (*Report*), 1
Report, strIni, clDataVal, missing, missing-method
 (*Report*), 1
Report, strIni, csDataCons, ceDataCons, missing-method
 (*Report*), 1
Report, strIni, csDataCons, clDataCons, ceDataCons-method
 (*Report*), 1
Report, strIni, csDataCons, clDataCons, missing-method
 (*Report*), 1
Report, strIni, csDataCons, missing, missing-method
 (*Report*), 1
Report, strIni, csDataVal, ceDataVal, missing-method
 (*Report*), 1
Report, strIni, csDataVal, clDataVal, ceDataVal-method
 (*Report*), 1
Report, strIni, csDataVal, clDataVal, missing-method
 (*Report*), 1
Report, strIni, csDataVal, missing, missing-method
 (*Report*), 1