Package 'flaq'

December 6, 2023

Title Functions for L'Assistant de Qualification

Version 0.0.0.9000

Description The package flaq contains functions for the application L'Assistant de Qualification created at Pole R&D ECLA (Aix-en-Provence, France). The goal of the app is to read and qualify high-frequency data.

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R topics documented:

`findProbeDepth` *Probe depth*

Description

Find probe depth based on file name according to a 5-digit system describing depth in cm

Usage

```
findProbeDepth(file_name_substrings)
```

Arguments

`file_name_substrings`
: character vector, containing substrings of file name

Value

the probe depth in m (string).

Examples

```
file_name_substrings=c( "files/20131213","BIM13","00001");findProbeDepth(file_name_substrings)
```

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findSep *Line separator*

Description

Find line separator character in a data file

Usage

```
findSep(file_path)
```

Arguments

file_path	string, full path and name of data file

Value

the line separator (character).

Examples

```
file_path=file.path("Scripts", "extdata", "file_example1.txt");findSep(file_path)
```

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findSiteName *Site name*

Description

Find site name based on file name according to the naming system "3 letters followed by 2 digits"

Usage

```
findSiteName(file_name_substrings)
```

Arguments

file_name_substrings	character vector, containing substrings of file name

Value

the site name (string).

Examples

```
file_name_substrings=c( "files/20131213","BIM13","00001");findSiteName(file_name_substrings)
```

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