Package 'factsetr'

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Type Package

Title Tidy Access to FactSet's APIs

Version 0.1.0

URL <https://github.com/chris-lundberg/factsetr>

BugReports <https://github.com/chris-lundberg/factsetr/issues>

Description This package provides a number of functions that wrap functions in FactSet's R SDK.
The goal of this package is to make it easy to authenticate, search, and retrieve data
from FactSet's various APIs, including the FactSet Analytics API and the FactSet
contents APIs. All functions in this package that retrieve data return a tibble,
making it easy to integrate data from the FactSet APIs into existing workflows
centered around tidy tools.

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Encoding UTF-8

LazyData true

Imports factset.analyticsapi.engines, dplyr, tibble, magrittr

RoxygenNote 7.0.2

NeedsCompilation no

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R topics documented:

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fs_auth   *Authenticate with FactSet*

Description

A wrapper function that makes it slightly easier to authenticate with FactSet.

Usage

```
fs_auth(username, api_key)
```

Arguments

username   A FactSet serial number.

api_key   A FactSet API key.

Value

A FactSet API connection object.

See Also

Visit https://developer.factset.com/ to generate a key (FactSet license required).

Examples

```
fs_con <- fs_auth(username, api_key)
```

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fs_search   *FactSet Filesystem Search*

Description

This function makes it easy to search your FactSet filesystem. It returns a tibble with the accounts, directories, or documents in the specified directory.

Usage

```
fs_search(con, dir, type = c("pa", "spar", "dir", "accounts"))
```

Arguments

con   A FactSet connection object.

dir   A directory in the FactSet filesystem associated with your serial number.

type   The type of item you want to search for. Right now the options include accounts,
                directories, PA documents, or SPAR documents.

Value

A tibble containing the accounts, documents, or directories within the specified directory.

See Also

See fs_auth for authentication instructions.

Examples

```
fs_pa_docs <- fs_search(con, dir, type = "pa")
```

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