

# Package ‘factsetr’

February 22, 2020

**Type** Package

**Title** Tidy Access to FactSet's APIs

**Version** 0.1.0

**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.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

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

**RoxygenNote** 7.0.2

## R topics documented:

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fs_auth	<i>Authenticate with FactSet</i>
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## 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*


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**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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