

Package ‘IntrinioStockAPI’

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Title Wrapper for the 'Intrinio Stock API'

Version 0.0.1

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Description Download financial data from the free 'Intrinio Stock API' (<<https://intrinio.com/>>). 'Intrinio' offers a REST API which provides financial markets data including intra-day stock prices, historical stock prices, technical indicators, company fundamentals, and more. Complete documentation for the 'Intrinio Stock API' is available here: <<https://intrinio.com/documentation/api/>>. To access the 'Intrinio Stock API', simply create a free account <<https://intrinio.com/>>.

Author Intrinio

Depends R (>= 3.0.1)

Imports stringr, httr, jsonlite, gtools

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Encoding UTF-8

LazyData true

URL <https://github.com/intrinio/r-sdk>

RoxygenNote 6.1.0

NeedsCompilation no

Repository CRAN

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IntrinioStockAPI	<i>IntrinioStockAPI - Wrapper for the Intrinio Financial Markets Data and Stock API</i>
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Description

Download stock prices from the free Intrinio Stock API (<<https://intrinio.com/>>).

Details

Intrinio offers a REST API which provides financial data including stock prices, quotes, technical indicators, company fundamentals, and more. Complete documentation for the Intrinio API is available here: <<https://intrinio.com/documentation/api/>>. To access the Intrinio API, simply create a free account <<https://intrinio.com/>>.

intrinio_fetch	<i>Fetch Intrinio Data</i>
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Description

This function takes an Intrinio API endpoint URL, API username, and API password as inputs and return a dataframe with the requested data. Remember to enter your own API username and password from <https://intrinio.com/account>:

Usage

```
intrinio_fetch(url, api_username, api_password)
```

Arguments

url	The Intrinio API Endpoint URL to call i.e. <code>api.intrinio.com/prices?ticker=AAPL</code>
api_username	Your API username, available at https://intrinio.com/account
api_password	Your API password, available at https://intrinio.com/account

Value

A data frame

Examples

```
api_username <- "[YOUR API USERNAME]"
api_password <- "[YOUR API PASSWORD]"
apl_prices <- intrinio_fetch("api.intrinio.com/prices?ticker=AAPL", api_username, api_password)
```

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