

The logo consists of a series of white dots of varying sizes arranged in a circular pattern, resembling a stylized globe or a data visualization.

FUNDATA

DATA API

Version 1.8

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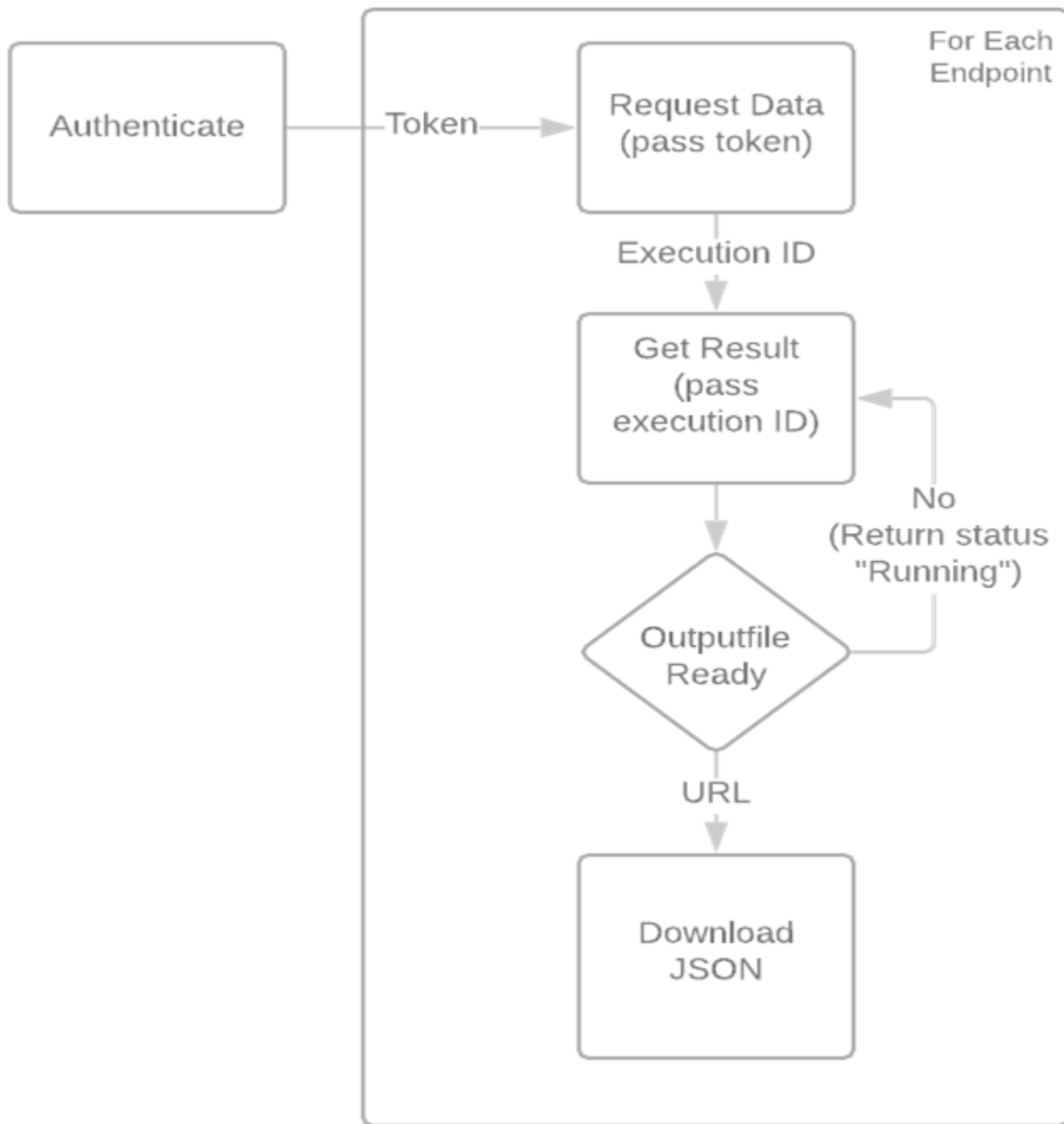
Introduction

The DB sync api will allow you to maintain a copy of Fundata's data based on your companies' entitlements. When you are first enrolled you will be given access to a set of seed files which form the initial condition for you to maintain. These files are available in CSV format on our FTP server. You use these CSV files to baseline your database. Once baselined, you can then use the DB sync api to maintain your copy of the data going forward. Every day Fundata will publish a change set of the data which can be obtained and filter through the DB sync API. You can request changes going back 90 days. You will get a set of changes for each product and each data type with the most recent record available per day in your request.

Requirements

When your subscription is setup, you will be sent an email with your key and a temporary password. You will need to go to the management website to create a new password. You can create separate keys for each of your environments, and you can have multiple keys for each. We will also require the IP(s) of client applications accessing the API. This is a security measure to lock down the usage for API to member subscribed to the service.

Interaction Flow



Sync Api Endpoints

Method Name:	authenticate
Description:	The call will get the authorization token and will be reusable for 1 hour.
URL Parameter(s):	
Body Json:	key <ul style="list-style-type: none"> • type: guid • required passcode <ul style="list-style-type: none"> • type: string • required
Response:	token: <ul style="list-style-type: none"> • type: jwt_token

Method Name:	getresult
Description:	This call get the url to the corresponding execution id to download the csv file
URL Parameter(s):	execution_id <ul style="list-style-type: none"> • type: string • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	status <ul style="list-style-type: none"> • type: string • Option: <ul style="list-style-type: none"> ○ Succeeded: file is prepared and ready for download ○ Running: file is still being prepared and getresult needs again url <ul style="list-style-type: none"> • type: string

Method Name:	fund/getdailynavps
Description:	This call will return changes for daily prices
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getdistribution
Description:	This call will return changes for daily distributions
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getgeneral
Description:	This call will return changes for fund
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getperformancesummary
Description:	This call will return changes for performance
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	instrument/getrisk
Description:	This call will return changes for risk
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getservicecompany
Description:	This call will return changes for service company
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/gettopholding
Description:	This call will return changes for top holdings
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getmonthlyprice
Description:	This call will return changes for monthly price
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getadvancedperformance
Description:	This call will return changes for advanced performance
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getallocations
Description:	This call will return changes for allocation
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getyearlyperformance
Description:	This call will return changes for yearly performance
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getmonthlyperformance
Description:	This call will return changes for monthly performance
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getyearlyperformancerisk
Description:	This call will return changes for yearly performance risk
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	token: <ul style="list-style-type: none"> • type: string

Method Name:	instrument/getidentifiers
Description:	This call will return changes for identifiers
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getsuitability
Description:	This call will return changes for suitability
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getotherfees
Description:	This call will return changes for other fees
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getminimuminvestment
Description:	This call will return changes for minimum investment
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: string • required
Response:	token: <ul style="list-style-type: none"> • type: string

Method Name:	fund/getload
Description:	This call will return changes for loads
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getmanager
Description:	This call will return changes for manager
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getsalesinformation
Description:	This call will return changes for sales information
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getstandardizedobjective
Description:	This call will return changes for standardized objective
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getexpense
Description:	This call will return changes for expense
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/gettrailerschedule
Description:	This call will return changes for trailerschedule
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getfullholding
Description:	This call will return changes for full holdings
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getperformancesummaryranking
Description:	This call will return changes for performance summary ranking
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getperformancesummaryrankingbyclass
Description:	This call will return changes for performance summary ranking by class
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getyearlyperformanceranking
Description:	This call will return changes for yearly performance ranking
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	token: <ul style="list-style-type: none"> • type: string

Method Name:	fund/getyearlyperformancerankingbyclass
Description:	This call will return changes for yearly performance ranking by class
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getequitystyle
Description:	This call will return changes for equity style
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getequitystyleallocation
Description:	This call will return changes for equity style allocation
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getfixedincomestyle
Description:	This call will return changes for fixed income style
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getfixedincomestyleallocation
Description:	This call will return changes for fixed income style allocation
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getassociatedbenchmark
Description:	This call will return changes for associated benchmark
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	benchmark/getgeneral
Description:	This call will return changes for benchmark
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	benchmark/getperformancesummary
Description:	This call will return changes for performance summary
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	benchmark/getyearlyperformance
Description:	This call will return changes for yearly performance
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	benchmark/getmonthlyperformance
Description:	This call will return changes for monthly performance
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getcifscgeneral
Description:	This call returns general information for an cifcs
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getportfoliocalcsummary
Description:	This call returns portfolio calc summary
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getstrategydetail
Description:	This call returns strategy detail
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required language <ul style="list-style-type: none"> • type: string • optional <ul style="list-style-type: none"> ○ EN (<i>default</i>) ○ FR
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getequityportfoliocalc
Description:	This call returns equity portfolio calc
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Method Name:	fund/getfixedincomeportfoliocalc
Description:	This call returns fixed income portfolio calc
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token: <ul style="list-style-type: none"> • type: jwt_token
Response:	token: <ul style="list-style-type: none"> • type: string

Method Name:	fund/getassets
Description:	This call returns assets for an instrument
URL Parameter(s):	fromdate <ul style="list-style-type: none"> • type: date • required
Header Parameter(s):	token <ul style="list-style-type: none"> • type: jwt_token • required
Response:	execution_id: <ul style="list-style-type: none"> • type: guid

Sync Api Usage Sample

1 - Authenticate

POST:	https://authenticate.fundataapi.com/authenticate
Body:	{ "key": "00000000-0000-0000-0000-000000000000", "secret": "00000000-0000-0000-0000-000000000000" }
Response:	{ "token": "jwt-token" }

2- Request Sync Data

GET:	https://dbsync.fundataapi.com/fund/getdailyprice?fromdate=2020-10-30
Parameter:	"Authorization": " jwt-token "
Response:	{ "execution_id": "c44f87d5-633f-4a12-bc72-ffb71587e970" }

3 - Get Result:

Running

GET:	https://dbsync.fundataapi.com/getresults/c44f87d5-633f-4a12-bc72-ffb71587e970
Parameter:	"Authorization": " jwt-token "
Response:	{ "status": "Running" }

Succeeded

GET:	https://dbsync.fundataapi.com/getresults/c44f87d5-633f-4a12-bc72-ffb71587e970
Parameter:	"Authorization": " jwt-token "
Response:	{ "status": "Succeeded", "url": "https://result.fundataapi.com /... " }

CSV File

"RecordId", "InstrumentKey", "CurrentYield", "CurrentYieldPercentChange", "Date", "NAVPS", "NAVSPennyChange", "NAVSPercentChange", "PreviousDate", "PreviousNAVPS", "Split", "RecordState", "ChangeDate"
 "86838503", "491469", "", "", "2021-05-28", "10.10100000", "0.02290000", "0.22722500", "2021-05-27", "10.07810000", "", "Active", "2021-05-29"
 "86838555", "239811", "", "", "2021-05-28", "20.53560000", "0.04180000", "0.20396400", "2021-05-27", "20.49380000", "", "Active", "2021-05-29"

Release Notes

Version	Note
0.1	- Initial release with authentication, daily price and esg endpoints
0.2	- Fixed issue where get results is called and the file is not prepared
0.3	- Added management website - Added fund general, performance, service company, distribution, and top holdings endpoints
0.4	- Added IP lock - Fixed issue where multiple queries can run concurrently - Fixed issue for unicode characters in output file
0.5	- Added identifiers endpoint
0.6	- Added language to endpoints
1.0	- Added endpoints for instrument risk, performance summary, advanced performance, allocations, monthly performance, monthly price, yearly performance, yearly performance risk
1.1	- Added endpoints for suitability, other fees, minimum investment, loads, managers, sales information, standardized objective
1.2	- Added data definitions
1.3	- Added endpoints for expenses, trailer schedule, fee schedule, full holding
1.4	-Url corrections
1.5	- Added endpoints for performance summary ranking, performance summary ranking by class, yearly performance ranking, yearly performance ranking by class, equity style, equity style allocation, fixed income style, fixed income style allocation, total asset, associate benchmark, benchmark general, benchmark performance summary, benchmark yearly performance, benchmark monthly performance.
1.6	Added field data types.
1.7	- Changed authentication model, users manage their own keys from the management website. - Removed fee schedule and total assets endpoint - Removed geographic, benchmarkinstrumentkey and mer from fund general - Added oneyrupcapture, threeyrupcapture, fiveyrupcapture, tenyrupcapture, oneyrdowncapture, threeyrdowncapture, fiveyrdowncapture, tenyrdowncapture to advanced performance - Removed up capture and down capture from yearly performance risk - Added calmar and downsidedeviation to yearly performance risk - Added assets cifsc general, portfolio calc summary, strategy detail, get equity portfolio calc, fixed income portfolio calc endpoints
1.8	-minor documentation corrections.