

Overview

This document provides a technical overview of the holdings data API endpoints. It covers methods for accessing portfolio holdings using an ISIN or a ticker and presents explanations of response fields.

ISIN searches are used for funds domiciled outside the U.S., while ticker searches are used for funds domiciled within the U.S.

Responses are provided in JSON or Excel format. Holdings data are usually updated quarterly for closed-end funds, such as [UK Investment Trusts](#), and weekly for open-ended funds, such as [ETFs](#).

The examples in this document can be viewed in any web browser. The token `freexmpl` will work for these examples; full access to all data requires a valid subscription token.

Requesting with ISIN

The general format for requesting data with an ISIN is as follows:

`https://api.marchantech.com/api/portfolio/isin/{isin}/token={token}`

Where `{isin}` is an isin identifier of a fund-like entity outside of the United States. Two examples are listed below for the UK Investment Trust "Merchants Trust" (MRCH) with ISIN GB0005800072 and for the Danish Investmentfund "Sparinvest INDEX OMX C25" (SPIC25KL) with ISIN DK0060442556:

<https://api.marchantech.com/api/portfolio/isin/GB0005800072/token=freexmpl>

<https://api.marchantech.com/api/portfolio/isin/DK0060442556/token=freexmpl>

Requesting with Ticker

The general format for requesting data with a Ticker is as follows:

`https://api.marchantech.com/api/portfolio/ticker/{ticker}/token={token}`

Where `{ticker}` is a commonly accepted ticker identifier for a fund-like entity inside the United States. Two examples are listed below for the US CEF "Adams Diversified Equity Fund" (ADX) and for the US ETF "SPDR S&P 500 ETF Trust" (SPY).

<https://api.marchantech.com/api/portfolio/ticker/adx/token=freexmpl>

<https://api.marchantech.com/api/portfolio/ticker/spy/token=freexmpl>

Response Structure

The API returns a JSON-array response with four main categories:

overview, equities, bond, and others.

All categories, except overview, include the field `instrument_hash`, a hash computed from the elements of the instrument. The hashing exists to track the same instrument across multiple funds.

The overview category provides a summary of the fund, including the portfolio snapshot date (`portfolio_date`). The `accumulated_weighting` field indicates the percentage of the portfolio's total weighting that is reported.

```
"overview": {
  "name": "ClearBridge Energy Midstream Opportunity",
  "trading_symbol": "EM0",
  "isin": "US18469P2092",
  "currency": "USD",
  "country": "USA",
  "unique_holdings": 21,
  "accumulated_weighting_percentage": 100.0,
  "missing_weighting_percentage": 0.0,
  "portfolio_date": "2025-05-31T05:00:00.000"
}
```

The equity category contains information about all the equities of the fund. The fields contain information about country, number of shares at snap-shot time and the weighting of the equity, which expresses the market value of the asset for the whole fund.

```
"equity_holdings": [
  {
    "security_name": "Welltower Inc",
    "country": "United States",
    "isin": "US95040Q1040",
    "weighting": 9.16189,
    "currency": "USD",
    "number_of_shares": 1452465,
    "instrument_hash": "ca76a650030152fe050d90b8839c65d80039eb049af8a3fb17593e4a91321d14"
  },
]
```

The bond category contains information about all the different bonds holdings of the fund and the coupon of the bond if the information is available.

```
"bond_holdings": [
  {
    "security_name": "B5883331s Irs Usd R V 09msofr Ccpois Sofr +0.11448",
    "weighting": 8.20636,
    "number_of_shares": 200000000,
    "country": US,
    "coupon": 4.50448,
    "currency": "USD",
    "instrument_hash": "e04e595c90c8b286ebaa136b61547212d739da6f3d270583cf17ce607df7d2e1"
  },
]
```

The other category acts as an adhoc category for instruments that are either of cashlike nature or hard to classify by our systems.

```
"other_holdings": [
  {
    "security_name": "Cash reserves, USD",
    "weighting": 0.77119,
    "market_value": 18794992,
    "country": US,
    "currency": USD,
    "instrument_hash": "42918578c997373f9a233742802f2db819f80bad294bb7c5e3106a023d9bb77e"
  },
]
```

Excel Response

The API can deliver the response as an excel document instead of a json document where the categories are grouped into independent excel-sheets instead. The general formula for retrieving fundholdings as an excel file is to add the "/excel" as the end of the requests. Two examples are given below for MRCH and SPY.

<https://api.marchantech.com/api/portfolio/isin/GB0005800072/token=freeempl/excel>

<https://api.marchantech.com/api/portfolio/ticker/spy/token=freeempl/excel>