

About FIGI

A Financial Instrument Global Identifier (FIGI) is a unique ID code for stocks, bonds and other financial instruments across asset classes - including asset classes that lack standard identifiers, like loans, futures, options and crypto assets. The FIGI's randomly generated code is a primary key that can be used to access more descriptive metadata. This metadata describes the instrument in all situations, including different parts of the trading and settlement cycle, and provides different types of information for different audiences and parts of the world.

Proprietary IDs in your dataset typically come with licensing fees and distribution restrictions. Replacing these proprietary IDs with FIGIs allows users to ingest and use the data across their organizations without restriction and more easily combine datasets.

FIGI benefits for consumers

- **Lower cost:** FIGIs are free to use and free to distribute, with no limitation on use.
- **Consistency:** Tickers and other market identifiers can change as a result of corporate actions, which often results in the need to remap content. FIGIs never change, allowing users to keep data intact over time.
- **Coverage:** FIGIs apply to financial instruments across asset classes, allowing users to tie together disparate and fragmented symbolologies and eliminate redundant mapping processes.
- **Efficiency:** FIGIs provide a simpler way to track and access data, streamlining internal data management.
- **Uniqueness:** Existing identifiers are often not unique to a single instrument, especially for equities. FIGIs are issued at multiple levels for equities, allowing users to map content as granularly as needed.

How to incorporate a FIGI

1. **Confirm that FIGIs are right for your dataset.**
The FIGI code itself contains no information about the instrument or the issuer of the instrument. All semantically meaningful data about financial instruments is captured through metadata associated with the FIGI. A FIGI does not help users identify entities, companies or people.
2. **Set up an OpenFIGI account if you do not already have one.**
Visit the FIGI website at OpenFIGI.com to set up a free account that will give you access to the OpenFIGI API via an API Key. The OpenFIGI API allows you to map third-party identifiers to FIGIs.
3. **Map FIGI to your dataset.**
Submit your mapping requests to obtain FIGIs using the OpenFIGI API.

OpenFIGI API

The OpenFIGI API allows FIGI mapping to other market identifiers, data and standards. The static output returns the FIGI and related Open Symbolology metadata in the exact order requested for easier absorption. Results can be narrowed down using a variety of related descriptive filters.

- **Free:** The web-based API is free to use without daily, weekly or monthly limitations.
- **High rate limits:** Map up to 25,000 instruments a minute to a FIGI.
- **Static output:** FIGIs and related Open Symbolology metadata are in the exact order requested for easier absorption.
- **Efficiency:** Results can be narrowed down using a variety of related descriptive filters.

OpenFIGI offers multiple APIs for mapping to market identifiers or using keywords to search for an instrument. The API is free to use without daily, weekly or monthly limitations. With a free API key, anyone can map hundreds of thousands of instruments in minutes. The same API key can be used to query Open Symbology data from any of the offered interfaces.

```
1 [{"idType": "ID_BB_GLOBAL", "idValue": "BBG000BLNNH6"}]
```

Body Cookies Headers (10) Test Results

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "data": [
4       {
5         "figi": "BBG000BLNNH6",
6         "name": "INTL BUSINESS MACHINES CORP",
7         "ticker": "IBM",
8         "exchCode": "US",
9         "compositeFIGI": "BBG000BLNNH6",
10        "uniqueID": "EQ0010080100001000",
11        "securityType": "Common Stock",
12        "marketSector": "Equity",
13        "shareClassFIGI": "BBG001S5S399",
14        "uniqueIDFutOpt": null,
15        "securityType2": "Common Stock",
16        "securityDescription": "IBM"
17      }
18    ]
19  }
20 ]
```

- Mapping API - Mapping FIGI to market identifiers
- Search/Filter API - Keywords search. No identifier required
- Submission API - Creation of new FIGIs programmatically

Reach out to support@openfigi.com to schedule a call with the Open Symbology team to discuss the FIGI integration process before you start. The team can also answer any questions that come up as you integrate FIGI into your dataset.