



# Doing data differently



## Helping the global financial community make informed decisions through the provision of comprehensive, accurate, timely and affordable securities and economic data services.

With more than 30 years' experience, we offer comprehensive and accurate securities reference, corporate actions and pricing data for derivatives, equities, fixed income, and investment funds around the globe. We also cover economic data extensively.

We understand how crucial financial and economic data is and take a different approach as to how we proceed:

- We do not rent data, we sell it
- We do not have onerous redistribution rules
- We customize our services to meet your needs
- We cover all countries - no matter how large or small
- Finally, we offer competitive prices

As a result of our on-going commitment to providing cost-effective and innovative data solutions, while ensuring the highest standards, EDI has achieved the internationally recognized quality and security certifications ISO 9001 and ISO 27001.

Headquartered in the United Kingdom, we have operations in Australia, Canada, Germany, India, Morocco, South Africa, and the United States.

Our Support Team is available on +44 (0) 207 324 0020, 24 hours a day, Monday to Friday and closed on Christmas and New Year's Day.



## Contents

|  |    |
|--|----|
| Different Types of Security Reference File Feeds.....    | 4  |
| ISINs Format .....                                       | 4  |
| Sedol Format.....  | 4  |
| FIGIs Format .....                                       | 4  |
| Bloomberg Format .....                                   | 4  |
| Detailed Note File.....                                  | 4  |
| Securities Reference File.....                           | 5  |
| Point in Time (PIT) .....                                | 7  |
| Point in Time Feeds .....                                | 9  |
| Securities Reference Data Coverage.....                  | 9  |
| Issuer.....  | 9  |
| Security .....   | 9  |
| Issuer Codes.....  | 9  |
| Security Exchange .....                                  | 9  |
| SEDOL™ .....   | 10 |
| Exchange (Market) Creation Date .....                    | 10 |
| Financial Instrument Global Identifier (FIGI).....       | 10 |
| Market Segments .....                                    | 10 |
| Exchange Coverage.....                                   | 11 |
| Africa.....  | 11 |
| Asia and Far East.....                                   | 12 |
| Europe.....  | 13 |
| Latin America & the Caribbean .....                      | 15 |
| Middle East .....  | 16 |
| North America .....                                      | 16 |
| Oceania.....   | 16 |
| Derivative Reference Data.....                           | 17 |
| Futures and Options Contract Specifications (FOCS) ..... | 17 |
| U.S Options Reference Data.....                          | 18 |
| IssueExt Files .....                                     | 18 |
| SeriesExt .....  | 18 |
| IssueDeliverableExt .....                                | 18 |
| Position Limit.....                                      | 18 |
| Near Term Position Limit.....                            | 18 |
| Option Style.....  | 18 |

## Different Types of Security Reference File Feeds

All these security reference files include the same security reference announcements and the only difference is the inclusion of certain identifiers.

### ISINs Format

- 680 file -security reference announcements with ISINs and no Sedols.
- 638 file – corresponding security master file with ISINs and no Sedols.
- 760 file – corresponding security master file with ISINs and no Sedols. Fields added: GICS, LEI, NAICS, CIN, ShellComp, CIC, FISN

### Sedol Format

- 690 file – security reference announcements with Sedols included along with ISINs – license with LSE is required for Sedols.
- 693 file – corresponding security master file with Sedols included along with ISINs – license with LSE is required for Sedols.
- 761 file – corresponding security master file Sedols included along with ISINs - license with LSE is required for Sedols. Fields added: GICS, LEI, NAICS, CIN, ShellComp, CIC, FISN

### FIGIs Format

- 695 file – corporate actions file with FIGIs codes and no Sedols included.
- 698 file – corresponding security master file FIGIs codes and no sedols included.

### Bloomberg Format

- 726 file – corporate actions file with FIGIs codes and Sedols included. Fields added: GICS, LEI, NAICS, CIN, ShellComp, CIC, FISN

### Detailed Note File

- 689 file – Detail notes files associated with all corporate actions announcement files.
- 685 file format – Customize file format with security master file with Sedols and FIGIs codes included along with shares listed and outstanding. License with the LSE required for Sedols

## Securities Reference File

Identify securities together with their associated standing data

Get up to date information on equities, warrants, fixed income instruments and many other types of securities traded on global exchanges. EDI's security reference file gives you access to detailed information on over 1,300,000 securities including:

- Equities
- Debt Instruments
- Warrants
- Certificates
- Mutual funds
- Exchange traded funds
- Indices

EDI currently provide Securities Reference Files and Equity Corporate Actions Files seven times a day at the times\* below:

| Feed | IST   | GMT   | ET     |
|------|-------|-------|--------|
| 1    | 09:00 | 03:30 | 22:30* |
| 2    | 12:30 | 07:00 | 02:00  |
| 3    | 14:30 | 09:00 | 04:00  |
| 4    | 16:30 | 11:00 | 06:00  |
| 5    | 18:30 | 13:00 | 08:00  |
| 6    | 20:30 | 15:00 | 10:00  |
| 7    | 22:45 | 17:15 | 12:15  |

\*\*Denotes previous business day

Combine securities reference data with GICS®

Classify securities by industry sector and use the universal, reliable and comprehensive information you are provided with to capture and assess the impact of global, regional and local industry portfolio trends.

## Make use of the extensive fields provided

Gain valuable insights. Exchange Data International Securities Reference File covers over 40 fields. Of these include:

|                     |                         |
|---------------------|-------------------------|
| SEDOL TM            | CFI code                |
| ISIN                | Security class          |
| Issuer Name         | Industry classification |
| Country of register |                         |

## Undertake quick and accurate reference checks

Use EDI's securities reference file to identify name changes and additions and deletions that occur in any stock comprised in the extensive database.

## Point in Time (PIT)

EDI's Point In time Security Reference File (PIT\_SRF) feed enables clients to track at a listing level, changes to securities coding and other key security reference data-points at any Point in Time.

The PIT records provide a snapshot of these fields on any given date back to January 2005 and each record is Start and End dated making it easy to run queries against single securities, or portfolios.

This latest EDI's release also includes a Point in Time Event Feed (PIT\_EVT) which contains static data events from EDI's Corporate Actions service, on which the PIT\_SRF was built.

These static events also indicate the reason why there was a static data change.

Since January 2003, EDI have been collecting global corporate actions data and an important part of these datasets are the reference data changes that are commonly a by-product of corporate action activity. EDI stores this data in separate event tables, which always contain old and new values, effective dates, and reasons for change.

The main PIT table, PITSRF, combines these core datasets into one composite that is designed to track the values of around seven reference data-points with both start and end dates supported. These are real public domain market dates and not approximate dates of change. This makes it straight-forward to query this combined table and to find out the values of the tracked data items on any specified date. This has been used by EDI internally to retrospectively reset historical symbology in our closing price historical archive files.

The separate event tables only have one date, which is the date the new value becomes effective in the specified market. This and the fact that the historical datasets are in multiple tables is very restrictive from a querying standpoint. Another advantage to the Point in Time (PIT) version of the historical changes is that in the process of building the PITSRF table, redundant historical records can be filtered out e.g., where old and new values are the same, or the record is logically deleted. Essentially, it's a consolidated and tidied version of the core tables with a start and end date on each record.

These records are all at the listing level and continue to be tracked even after delisting because occasionally relisting can occur later and gaps in the time series could then create uncertainty.

In all the PIT tables the present-day values can be identified by a 2099/01/01 end date. Similarly, the records that start each series of change records are flagged so that the root records are easy to locate. If no changes have occurred there will be a single PIT record flagged as ROOT, but end dated 2099/01/01. If a change occurs, the entire record is copied with new values included along with a new effective date of change.



## Point in Time Feeds

PIT\_SRF – contains the start and end dated time series changes chain at the listing level.

PIT\_EVT – contains the WCA static data events on which PIT\_SRF was built.

These static events also indicate the reason why there was a static data change. Every PIT\_SRF record with a past end date will have a minimum of one PIT\_EVT record, occasionally having even more than one.

## Securities Reference Data Coverage

### Take advantage of daily updates of securities reference data

Have securities reference data supplied daily and with history via an SFTP connection. Alternatively, data can be delivered as a one-off ad-hoc feed.

Be confident in the knowledge that EDI can, upon request, provide its clients with a tailored feed for any field and in any order. Securities reference data feeds are comprised of

#### Issuer

- Creation Date
- Last Update Date
- Issuer Name
- Issuer ID
- Country of Incorporation

#### Security

- Creation Date
- Last Update Date
- Security ID
- Parent Security ID
- Security Type
- Security Description
- Status Flag
- Status Flag
- Status Reason
- Primary Exchange
- Currency
- Par Value
- Issue Price
- Paid Up Value
- Voting
- ISIN
- US Code

#### Issuer Codes

- CIC
- CIK
- LEI

#### Security Exchange

- Creation Date
- Last Update Date
- Listing Status
- Lot
- Minimum Trading Quantity
- Listing Date
- Local Code
- Ticker

## SEDOL™

- Creation Date
- Last Update Date
- Country of Exchange
- Sedol™
- Defunct
- Country of Registration

**Exchange (Market) Creation Date**

- Last Update Date
- Country of Exchange
- Exchange or Market Name
- MIC Code

**Financial Instrument Global Identifier (FIGI)**

- Financial Instrument Global Identifier Composite (FIGI)
- Financial Instrument Ticket (Composite Level) (Ticket + Exchange Code) (FIGI)
- Financial Instrument Global Identifier (FIGI)
- Financial Instrument Ticket (Exchange Level) (ticker + Exchange Code) (FIGI)

**Market Segments**

- Stock Exchange Market Segment

**Notes**

\*SEDOL is a registered trademark of London Stock Exchange plc.

\*\*Field coverage subject to sourcing and availability.

## Exchange Coverage

Explore the list of exchanges covered by the securities reference file as per February 2025.

### Africa

| Country      | MIC  | Exchange                                  |
|--------------|------|---|
| Algeria      | XALG | Algiers Stock Exchange                    |
| Angola       | XBDV | Angola Securities Exchange                |
| Botswana     | XBOT | Botswana Stock Exchange                   |
| Cameroon     | XDSX | Doula Stock Exchange                      |
| Cape Verd    | XBVC | Cape Verd Stock Exchange                  |
| Egypt        | XCAI | Egyptian Exchange                         |
| Gabon        |      | Regional Stock Exchange of Central Africa |
| Ghana        | XGHA | Ghana Stock Exchange                      |
| Ivory Coast  | XBRV | Regional Stock Exchange of West Africa    |
| Kenya        | XNAI | Nairobi Security Exchange                 |
| Lesotho      |      | Maseru Security Market                    |
| Libya        | XLSM | Libyan Stock Exchange                     |
| Malawi       | XMSW | Malawi Stock Exchange                     |
| Mauritius    | XMAU | Stock Exchange of Mauritius               |
| Morocco      | XCAS | Casablanca Stock Exchange                 |
| Mozambique   | XBVM | Mozambique Stock Exchange                 |
| Namibia      | XNAM | Namibian Stock Exchange                   |
| Nigeria      | XNSA | Nigerian Stock Exchange                   |
| Rwanda       | RSEX | Rwanda Stock Exchange                     |
| Seychelles   | TRPX | MERJ Exchange                             |
| South Africa | ZARX | ZAR X                                     |
| South Africa | XJSE | Johannesburg Stock Exchange               |
| South Africa | 4AXE | Cape Town Exchange                        |
| South Africa | A2XX | A2X Markets                               |
| South Africa |      | Equity Express Securities Exchange        |
| Swaziland    | XSWA | Eswatini Stock Exchange                   |
| Tanzania     | XDAR | Dar es salaam Stock Exchange              |
| Tunisia      | XTUN | Tunis Stock Exchange                      |
| Uganda       | XUGA | Uganda Securities Exchange                |
| Zambia       | XLUS | Lusaka Stock Exchange                     |
| Zimbabwe     | XZIM | Zimbabwe                                  |
| Zimbabwe     | VFEX | Victoria Falls Stock Exchange             |

## Asia and Far East

| Country         | MIC  | Exchange                                      |
|-----------------|------|---|
| Bangladesh      | XCHG | Chittagong Stock Exchange                     |
| Bangladesh      | XDHA | Dhaka Stock Exchange                          |
| Bhutan          |      | Royal Securities Exchange of Bhutan           |
| Cambodia        | XCSX | Cambodia Securities Exchange                  |
| China           | BJSE | Beijing Stock Exchange                        |
| China           | XSHG | Shanghai Stock Exchange                       |
| China           | XSHE | Shenzhen Stock Exchange                       |
| China           | XSEC | Shenzhen Hong Kong Stock connect - Northbound |
| China           | XSSC | Shanghai Hong Kong Stock connect - Northbound |
| Hong Kong       | XHKG | Hong Kong Stock Exchange                      |
| Hong Kong       | SZSC | Hong Kong Stock connect - Northbound          |
| Hong Kong       | SHSC | Hong Kong Stock connect - Southbound          |
| India           |      | Reserve Bank of India                         |
| India           | MCXX | Metropolitant Stock Exchange of India         |
| India           | XNSE | National Stock Exchange of India              |
| India           | XBOM | BSE Ltd.                                      |
| Indonesia       | XIDX | Indonesia Stock Exchange                      |
| Japan           | XSAP | Sapporo Securities Exchange                   |
| Japan           | XFKA | Fukuoka Stock Exchange                        |
| Japan           | XJPX | Tokyo Stock Exchange                          |
| Japan           | XNGO | Nagoya Stock Exchange                         |
| Kazakhstan      | AIXK | Astana International Exchange                 |
| Kazakhstan      | XKAZ | Kazakhstan Stock Exchange                     |
| Korea (South)   | XKRX | Korea Stock Exchange                          |
| Korea (South)   | XKON | Korea New Exchange                            |
| Korea (South)   | XKOS | KOSDAQ  |
| Kyrgyz Republic | XKSE | Kyrgyz Stock Exchange                         |
| Laos            | XLAO | Laos Security Exchange                        |
| Malaysia        | XLFX | Labuan International Financial Exchange       |
| Malaysia        | XKLS | Malaysian Exchange                            |
| Maldives        | MALX | Maldives Stock Exchange                       |
| Mongolia        | XULA | Mongolian Stock Exchange                      |
| Myanmar         |      | Yagon Stock Exchange                          |
| Nepal           | XNEP | Nepal Stock Exchange                          |
| Pakistan        | XKAR | Pakistan Stock Exchange                       |
| Philippines     | XPHS | Philippines Stock Exchange                    |
| Singapore       | XSES | Singapore Exchange                            |
| Sri Lanka       | XCOL | Colombo Stock Exchange                        |
| Taiwan          | XTAI | Taiwan Stock Exchange                         |
| Taiwan          | ROCO | Taipei Exchange                               |
| Tajikistan      |      | Central Asian Stock Exchange                  |
| Thailand        | XBKK | Stock Exchange of Thailand                    |
| Uzbekistan      | XSTE | Tashkent Republican Stock Exchange            |
| Vietnam         | XSTC | Hochiminh Stock Exchange                      |
| Vietnam         | HSTC | Hanoi Stock Exchange                          |

| Country                | MIC  | Exchange   |
|------------------------|------|--|
| Albania                | XTIR | Tirana Stock Exchange                            |
| Armenia                | XARM | Armenia Securities Exchange                      |
| Austria                | XWBO | Vienna Stock Exchange                            |
| Azerbaijan             | BSEX | Baku Stock Exchange                              |
| Belarus                | BCSE | Belarus Currency and Stock Exchange              |
| Belgium                | XBRU | Euronext Brussels                                |
| Bulgaria               | XBUL | Bulgarian Stock Exchange - Sofia                 |
| Bosnia and Herzegovina | XBLB | Banja Luka Stock Exchange Bosnia and Herzegovina |
| Bosnia and Herzegovina | XSSE | Sarajevo Stock Exchange                          |
| Croatia                | XZAG | Zagreb Stock Exchange                            |
| Channel Islands        | XCIE | The International Stock Exchange                 |
| Cyprus                 | XCYS | Cyprus Stock Exchange                            |
| Czech Republic         | XPRA | Prague Stock Exchange                            |
| Denmark                | XCSE | Nasdaq Nordic Copenhagen                         |
| Estonia                | XTAL | Nasdaq Baltic Tallinn                            |
| Faroe Islands          | VMFX | Faroese Securities Market                        |
| Finland                | XHEL | Nasdaq Nordic Helsinki                           |
| France                 | XPAR | Euronext Paris                                   |
| Georgia                | XGSE | Georgian Stock Exchange                          |
| Germany                | XSTU | Stuttgart Stock Exchange                         |
| Germany                | XETR | Xetra  |
| Germany                | XMUN | Munich Stock Exchange                            |
| Germany                | XHAM | Hamburg Stock Exchange                           |
| Germany                | XCSO | Certificate Stock Exchange in Frankfurt          |
| Germany                | XDUS | Duesseldorf Stock Exchange                       |
| Germany                | XBER | Berlin Stock Exchange                            |
| Germany                | XFRA | Frankfurt Stock Exchange                         |
| Germany                | XHAN | Hanover Stock Exchange                           |
| Gibraltar              | GSXL | Gibraltar Stock Exchange                         |
| Greece                 | ASEX | Athens Exchange                                  |
| Hungary                | XBUD | Budapest Stock Exchange                          |
| Iceland                |      | XICE   |
| Ireland                | XDUB | Euronext Dublin                                  |
| Italy                  | XMIL | Italian Exchange                                 |
| Latvia                 | XRIS | Nasdaq Baltic Riga                               |
| Lithuania              | XLIT | Nasdaq Baltic Vilnius                            |
| Luxembourg             | XLUX | Luxembourg Stock Exchange                        |
| Macedonia              | XMAE | Macedonian Stock Exchange                        |
| Malta                  | XMAL | Malta Stock Exchange                             |
| Moldova                | XMOL | Moldova Stock Exchange                           |
| Montenegro             | XMNX | Montenegro Stock Exchange                        |
| Netherlands            | XAMS | Euronext Amsterdam                               |
| Netherlands            | CCXE | CBOE Netherlands                                 |
| Norway                 | XOSL | Oslo Bors  |
| Norway                 | NOTC | Euronext NOTC                                    |
| Poland                 | XWAR | Warsaw Stock Exchange                            |
| Portugal               | XLIS | Euronext Lisbon                                  |
| Romania                | XBSE | Bucharest Stock Exchange                         |
| Russia                 | MISX | Moscow Exchange MICEX-RTS                        |
| Russia                 | RTSX | Russian Trading System                           |
| Russia                 | XPIC | St. Petersburg Currency Exchange                 |
| Serbia                 | XBEL | Belgrade Stock Exchange                          |
| Slovak Republic        | XBRA | Bratislava Stock Exchange                        |

| Country        | MIC  | Exchange                                      |
|----------------|------|---|
| Slovenia       | XLJU | Ljubljana Stock Exchange                      |
| Spain          | XVAL | Valencia Stock Exchange                       |
| Spain          | GROW | BME Growth                                    |
| Spain          | XBAR | Barcelona Stock Exchange                      |
| Spain          | XMCE | Spanish Stock Exchange Interconnection System |
| Spain          | XMAD | Madrid Stock Exchange                         |
| Spain          | XBIL | Bilbao Stock Exchange                         |
| Sweden         | XSTO | Nasdaq Nordic Stockholm                       |
| Sweden         | XNGM | Nordic Growth Market                          |
| Sweden         | XSAT | Spotlight Stock Market                        |
| Switzerland    | XQMH | SIX Structured Products Exchange              |
| Switzerland    | XSWX | Six Swiss Exchange                            |
| Switzerland    | XBRN | BX Swiss                                      |
| Ukraine        | PFTS | PFTS Stock Exchange                           |
| Ukraine        | XDFB | Innex Stock Exchange                          |
| Ukraine        | UKEX | Ukrainian Exchange                            |
| Ukraine        | SEPE | Perspektiva Stock Exchange                    |
| United Kingdom | AQSE | Aquis Stock Exchange                          |
| United Kingdom | XLON | London Stock Exchange                         |
| United Kingdom | XLDN | Euronext London                               |
| United Kingdom |      | UK Unit Trust Exchange                        |
| United Kingdom | BCXE | CBOE United Kingdom                           |

## Latin America &amp; the Caribbean

| Country            | MIC  | Exchange  |
|--------------------|------|---|
| Argentina          | XROS | Rosario Commerce Exchange                               |
| Argentina          | XMAB | Argentina Open Electronic Exchange                      |
| Argentina          | XBUE | Buenos Aires Stock Exchange                             |
| Bahamas            | XBAA | Bahamas International Securities Stock Exchange         |
| Barbados           | XBAB | Barbados Stock Exchange                                 |
| Bolivia            | XBOL | Bolivian Stock Exchange                                 |
| Brazil             | BVMF | B3 – Brazil, Stock Exchange and Over-the-Counter Market |
| Cayman             | XCAY | Cayman Island Stock Exchange                            |
| Chile              | XSGO | Santiago Stock Exchange                                 |
| Chile              | XBCL | Chilean Electronic Stock Exchange                       |
| Colombia           | XBOG | Colombian Stock Exchange                                |
| Costa Rica         | XBNV | National Stock Exchange (Costa Rica)                    |
| Curacao            | DCSX | Dutch Caribbean Securities Exchange                     |
| Dominican Republic | XBVR | Dominican Republic Stock Exchange                       |
| Ecuador            | XQUI | Quito Stock Exchange                                    |
| Ecuador            | XGUA | Guyaquil Stock Exchange                                 |
| El Salvador        | XSVA | El Salvador Stock Exchange                              |
| Guatemala          | XGTG | National Stock Exchange (Guatemala)                     |
| Guyana             | GSCI | Guyana Stock Exchange                                   |
| Haiti              |      | Haitian Stock Exchange                                  |
| Honduras           | XBCV | Central American Securities Exchange                    |
| Jamaica            | XJAM | Jamaican Stock Exchange                                 |
| Mexico             | BIVA | Institutional Stock Exchange                            |
| Mexico             | XMEX | Mexican Stock Exchange                                  |
| Nicaragua          | XMAN | Nicaragua Stock Exchange                                |
| Panama             | XPTY | Panama Stock Exchange                                   |
| Papua New Guinea   | XPOM | Papua New Guinea National Stock Exchange                |
| Paraguay           | XVPA | Asuncion Stock Exchange                                 |
| Peru               | XLIM | Lima Stock Exchange                                     |
| St. Kitts & Nevis  | XECS | Eastern Caribbean Securities Exchange                   |
| Suriname           |      | Suriname Stock Exchange                                 |
| Trinidad & Tobago  | XTRN | Trinidad & Tobago Stock Exchange                        |
| Uruguay            | BVUR | Uruguay Electronic Exchange                             |
| Uruguay            | XMNT | Montevideo Stock Exchange                               |
| Venezuela          | BVCA | Caracas Stock Exchange                                  |

| Country              | MIC  | Exchange                      |
|----------------------|------|-------------------------------|
| Bahrain              | XBAH | Bahrain Bourse                |
| Iran                 | XTEH | Tehran Stock Exchange         |
| Iran                 | IFBX | Iran Fara                     |
| Iraq                 | XIQS | Iraq Stock Exchange           |
| Israel               | XTAE | Tel-Aviv Stock Exchange       |
| Jordan               | XAMM | Amman Stock Exchange          |
| Kuwait               | XKUW | Kuwait Stock Exchange         |
| Lebanon              | XEBY | Beirut Stock Exchange         |
| Oman                 | XMUS | Muscat Securities Market      |
| Palestine            | XPAE | Palestine Exchange            |
| Qatar                | DSMD | Qatar Exchange                |
| Saudi Arabia         | XSAU | Saudi Stock Exchange          |
| Syria                | XDSE | Damascus Securities Exchange  |
| Turkey               | XIST | Istanbul Stock Exchange       |
| United Arab Emirates | XADS | Abu Dhabi Securities Exchange |
| United Arab Emirates | XDFM | Dubai Financial Market        |
| United Arab Emirates | DIFX | Nasdaq Dubai                  |

## North America

| Country                  | MIC  | Exchange                   |
|--------------------------|------|----------------------------|
| Bermuda                  | XBDA | Bermuda Stock Exchange     |
| Canada                   | XCNQ | Canadian Security Exchange |
| Canada                   | NEOE | Aequitas NEO Exchange      |
| Canada                   | XTSX | TSX Venture Exchange       |
| Canada                   | XTSE | Toronto Stock Exchange     |
| United States of America | ARCX | NYSE Arca                  |
| United States of America | XNYS | New York Stock Exchange    |
| United States of America | XPOR | US Portal Exchange         |
| United States of America | FINR | FINRA Trace                |
| United States of America | OTCM | OTC Market Groups          |
| United States of America | XNAS | NASDAQ Stock Market        |
| United States of America | XASE | NYSE America               |
| United States of America | BATS | BATS US Stock Exchange     |
| United States of America | IEXG | Investors Exchange         |
| United States of America | XOTC | Finra OTCBB                |

## Oceania

| Country     | MIC  | Exchange                             |
|-------------|------|--------------------------------------|
| Australia   | XASX | Australian Security Exchange         |
| Australia   | SIMV | SIM Venture Security Exchange        |
| Australia   | XNEC | National Stock Exchange of Australia |
| Australia   | APXL | Sydney Stock Exchange                |
| Fiji        | XSPS | South Pacific Stock Exchange         |
| New Zealand | XNZE | NZX                                  |

## Derivative Reference Data

### Undertake quick and accurate reference checks

Get up-to-date reference information on exchange traded futures and options where the underlying asset is either an equity or index and on exchange traded futures and options based on interest rates, agricultural commodities, energy products, foreign exchange, metals, and other commodities and indices.

Use the derivative reference data file to efficiently identify any specific derivative contract in our extensive database. The file currently covers more than 30 fields including:

- Root Code
- Ticker
- ISIN
- Sedol
- FIGI/BBGID
- Expiry Date
- US Local Code
- Aii
- CFI
- CIC
- Security Description
- Strike Price
- Underlying Instrument Details
- MIC Code
- Contract Size
- Exercise Style (American or European)
- OSI Symbol
- Exercise Price

### Easily determine the underlying asset on which the equity derivative s price is based

The Derivative Reference Data clearly indicates the underlying security attached to the contract.

- Security Description
- ISIN /SEDOL™/Ticker
- Primary Exchange

## Futures and Options Contract Specifications (FOCS)

### In-Depth Reference Data

The Futures and Options Contract Specifications (FOCS) service provides timely and accurate information on Specifications. We cover all the important fields for trading including Contract name, Contract code, Contract Size, Contract Unit, Tick Size, Tick value, Strike Price details, Instrument ISIN, Expiration Date, and Option Identifier and Delivery details.

A derivative is a security with a price dependent on or derived from one or more underlying assets and a contract between two or more parties; the value of derivative products is determined by fluctuations in the underlying asset.

In FOCS, we cover both future contracts and option contracts. A futures contract is a standardized agreement between two parties committing one to buy and the other to sell a particular asset of a specific quantity and at a predetermined price, at a specified date in the future. An options contract is a standardized agreement that gives the buyer the right but not the obligation to buy or sell a specific underlying asset or future of a specified quantity at or by a specific date in the future.

### Types of Derivatives

- Commodity Derivatives
- FX Derivatives
- Equity Derivatives
- Interest Rate Derivatives

## U.S Options Reference Data

Received through direct exchange notification and OCC announcements

Given SMI's core focus on Standardized Options, the SMI primary offering focuses on the Options Strikes and Series that are available, maintained, and expired for all available Issues and Series in the open market.

From the SMI content, users can identify all traded Issues that are included in the Standardized Options universe from the SMI offering. Once all Root Issues are known, SMI will provide EOD Pricing Details based on Official Closing Values for both Root and Options Symbol population.

### IssueExt Files

The Issue Ext file shows details on the underlying symbol including company names and primary exchanges. The Issue Ext version of this file includes a field to identify if an issue is an ETF.

### SeriesExt

The Series Ext files are the full options series master. The Series Ext files contain every strike that is listed including next day adds for every options exchange. There are multiple versions of this file based on the detail level of reference data on subscribing client's security master data attributes and their specific requirements.

### IssueDeliverableExt

The Issue Deliverable files show the current deliverable values for all option symbols. There are multiple versions of this file based on the detail level of reference data on subscribing client's security master data attributes and their specific requirements.

### Position Limit

The Position Limit file shows the current position limits for every underlying along with effective date and if applicable the revert limits and revert date. This information shows the maximum number of listed option contracts on a single security which can be held by an investor or group.

### Near Term Position Limit

The Near-Term Position Limit files show which symbols have near term limits and their values. This information is used by financial industry firms to substantiate their Risk Level Trading thresholds.

### Option Style

The Option Style file shows the contract style (American/European) and the settlement style (AM/PM) of each option.



## Customization

EDI is proud to offer the most effective and efficient solutions tailored to meet each individual customer's needs. We offer a range of customization options including:

- Delivery-based solutions to complement existing client infrastructure.
- Content delivered at the geographical or portfolio holding level.
- Feeds delivered in various formats, field content and integrated client level data items.

EDI uses its extensive data research expertise to source, scrub and integrate new client specified data items with existing products and services. For instance, a request from a multinational investment bank to source the DR universe and map it against its underlying share portfolio ultimately led to the development of EDI's successful Depository Receipt Database.

In addition, EDI was the first vendor to successfully launch an ISO 15022 Corporate Action Messaging feed. This enables customers to reduce costs and increase efficiency by removing the need for multiple feed handlers.

## Support

### Customer Support

**Monday - Friday**  
**Open 24 hours**

**Saturday**  
Support Coverage ends 8am  
(GMT)

**Sunday**  
Support Coverage resumes at  
11pm (GMT)

**Support Coverage is not  
available**  
Saturday 8am to Sunday 11pm

**Call +44 207 324 0020**

Email: [support@exchange-data.com](mailto:support@exchange-data.com)

Customer support is closed on Christmas and New Year's Day.

We aim to acknowledge all queries within an hour of receipt and answer queries within 24 hours where possible.

We will send a progress report if a query is not resolved within that timeframe. We resolve around 95% of customer queries within 24 hours.

All queries sent to our Support department are filtered and dispatched to the relevant department. An IT staff member is engaged in the communication process to resolve complicated technical issues.

## United Kingdom - Headquarters

Suite 1, 5 Rochester Mews  
London, NW1 9JB

**Telephone: +44(0) 2073 240 020**

## Jonathan Bloch

Chief Executive Officer

**Cell: +44(0) 7785 550 043**

**Email: j.bloch@exchange-data.com**

## Andrew Sabourin

Head of Sales - UK, Europe and Asia

**Work: +44(0) 2073 240 048**

**Cell: +44(0) 7931 906 569**

**Email: a.sabourin@exchange-data.com**

## Fiona Morf

Business Development Manager

**Cell: +44(0) 7533 172 244**

**Email: f.morf@exchange-data.com**

## Ian Sissons

Business Development Manager

**Cell: +44(0) 7900 003 832**

**Email: i.sissons@exchange-data.com**

## Nora Cervara

Head of Sales - North America

**Cell: +1 732-670-1935**

**Email: n.cervara@exchange-data.com**

## William Cowen

Business Development Manager

**Cell: +1 267-670-2443**

**Email: w.cowen@exchange-data.com**

## John Kirk

Business Development Manager

**Cell: +1 908-768-7815**

**Email: j.kirk@exchange-data.com**

## Nick Castro

Business Development Manager

**Cell: +1 954-261-1628**

**Email: n.castro@exchange-data.com**

## Ilze Gouws

Head of Economic Data & Sales

**Cell: +27 (0) 82 782 3750**

**Email: i.gouws@exchange-data.com**

## Samy Rajendran

Director, International Business Strategy

**Cell: +44(0) 7517 857 896**

**Email: p.rajendran@exchange-data.com**

## Michael Abraham

Business Development Manager

**Cell: +49 160 7188 340**

**Email: m.abraham@exchange-data.com**

## United States

Exchange Data International Inc  
106 Apple Street, Suite 102, Trinton Falls  
NJ 07724, USA

Exchange Data International Inc  
848 Brickell Avenue, Suite PH5 - G41,  
Miami, FL 33131, USA

**Telephone: +1 607 - 238 - 4438**

## Latin America & South East USA

### South Africa

PO Box 2176  
Cape Town 8000

### Morocco

Lot Fouty imm Founty Plaza  
1er étage Agadir Morocco

**Telephone: +212 528 262 013**

### Other Locations

(Incl. Austria, Bulgaria, Croatia, Czech Republic, Estonia, Germany, Hungary, Latvia, Lithuania, Moldova, Poland)