



*exchange data international*

Security Reference File

V.3.5



## Helping the global financial community make informed decisions through the provision of fast, accurate, timely and affordable reference data services

With more than 20 years of experience, we offer comprehensive and complete securities reference data for equities and fixed income instruments around the globe.

Our customers can rely on our successful track record to efficiently deliver high quality data sets including:

- Worldwide Corporate Actions
- Worldwide Fixed Income
- Security Reference File
- Worldwide End-of-Day Prices

Exchange Data International has recently expanded its data coverage to include economic data. Currently it has three products:

- African Economic Data [www.africadata.com](http://www.africadata.com)
- Economic Indicator Service (EIS)
- Global Economic Data

Our professional sales, support and data/research teams deliver the lowest cost of ownership whilst at the same time being the most responsive to client requests.

As a result of our on-going commitment to providing cost effective and innovative data solutions, whilst at the same time ensuring the highest standards, we have been awarded the internationally recognized symbol of quality ISO 9001.

Headquartered in United Kingdom, we have staff in Canada, India, Morocco, South Africa and United States.



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## 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

683 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 the LSE is required for Sedols

761 file – corresponding security master file with Sedols included along with ISINs – license with the 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

762 file – corporate actions file with FIGIs codes and no Sedols included. Fields added: GICS, LEI, NAICS, CIN, ShellComp, CIC, FISN

### Detailed Note File

689 file – Detail notes files associated with all the corporate actions announcements 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

### PIT (Point in Time)

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 records, occasionally having even more than one.

## 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 securities 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

### 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's Securities Reference File covers over 40 fields. Of these include:

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

### 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.

## Securities Reference Data Coverage

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

Have securities reference data supplied daily and with history via an FTP 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 Reason
- Primary Exchange
- Currency
- Par Value
- Issue Price
- Paid Up Value
- Voting
- ISIN, US Code
- Share Outstanding

### 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       | ▪ SEDOL™                  |
| ▪ Last Update Date    | ▪ Defunct                 |
| ▪ Country of Exchange | ▪ 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 Global Identifier (FIGI)                                |
| ▪ Financial Instrument Ticker (Composite Level) (Ticker + Exchange Code) (FIGI) | ▪ Financial Instrument Ticker (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 April 2018.

### Africa

Country	MIC	Exchange
Botswana	XBOT	Botswana Stock Exchange
Ghana	XGHA	Ghana Stock Exchange
Ivory Coast	XBRV	Regional Stock Exchange of West Africa
Kenya	XNAI	Nairobi Securities Exchange
Malawi	XMSW	Malawi Stock Exchange
Mauritius	XMAU	Stock Exchange of Mauritius
Morocco	XCAS	Casablanca Stock Exchange
Namibia	XNAM	Namibian Stock Exchange
Nigeria	XNSA	Nigerian Stock Exchange
Rwanda	RSEX	Rwanda Stock Exchange
Seychelles	TRPX	Seychelles Securities Exchange
South Africa*	XJSE	Johannesburg 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 Stock Exchange

### Asia

Country	MIC	Exchange
Bangladesh	XCHG	Chittagong Stock Exchange
Bangladesh	XDHA	Dhaka Stock Exchange
Cambodia	XCSX	Cambodia Securities Exchange
China	XSHG	Shanghai Stock Exchange
China	XSHE	Shenzhen Stock Exchange
Hong Kong	XHKG	Hong Kong Stock Exchange
India	XBOM	BSE Ltd.
India	XNSE	National Stock Exchange of India
Indonesia	XIDX	Indonesian Stock Exchange



<b>Country</b>	<b>MIC</b>	<b>Exchange</b>
Japan	XJPX	Tokyo Stock Exchange
Kazakhstan	XKAZ	Kazakhstan Stock Exchange
Korea (South)	XKRX	Korea Stock Exchange
Korea (South)	XKOS	KOSDAQ
Kyrgyz Republic	XKSE	Kyrgyz Stock Exchange
Laos	XLAO	Lao Securities Exchange
Malaysia	XKLS	Malaysian Exchange
Mongolia	XULA	Mongolian Stock Exchange
Myanmar		Yangon Stock Exchange
Nepal	XNEP	Nepal Stock Exchange
Pakistan	XKAR	Pakistan Stock Exchange
Philippines	XPHS	Philippine Stock Exchange
Singapore	XSES	Singapore Exchange
Sri Lanka	XCOL	Colombo Stock Exchange
Taiwan	ROCO	Taipei Exchange
Taiwan	XTAI	Taiwan Stock Exchange
Thailand	XBKK	Stock Exchange of Thailand
Vietnam	HSTC	Hanoi Stock Exchange
Vietnam	XSTC	Hochiminh Stock Exchange

## Europe

<b>Country</b>	<b>MIC</b>	<b>Exchange</b>
Austria	XWBO	Vienna Stock Exchange
Belarus	BCSE	Belarus Currency and Stock Exchange
Belgium	XBRU	Euronext Brussels
Bosnia and Herzegovina	XBLB	Banja Luka Stock Exchange
Bulgaria	XBUL	Bulgarian Stock Exchange - Sofia
Channel Islands	XCIE	The International Stock Exchange
Croatia	XZAG	Zagreb Stock Exchange
Cyprus	XCYS	Cyprus Stock Exchange
Czech Republic	XPRA	Prague Stock Exchange
Denmark	XCSE	Nasdaq Nordic Copenhagen
Estonia	XTAL	Nasdaq Baltic Tallinn
Finland	XHEL	Nasdaq Nordic Helsinki
France	XPAR	Euronext Paris

<b>Country</b>	<b>MIC</b>	<b>Exchange</b>
Germany	XBER	Berlin Stock Exchange
Germany	XDUS	Duesseldorf Stock Exchange
Germany	XFRA	Frankfurt Stock Exchange
Germany	XHAM	Hamburg Stock Exchange
Germany	XHAN	Hanover Stock Exchange
Germany	XMUN	Munich Stock Exchange
Germany	XSTU	Stuttgart Stock Exchange
Germany	XETR	Xetra
Greece	ASEX	Athens Exchange
Hungary	XBUD	Budapest Stock Exchange
Iceland	XICE	Nasdaq Nordic Iceland
Ireland	XDUB	Irish Stock Exchange
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
Netherlands	XAMS	Euronext Amsterdam
Norway	NOTC	Norwegian Securities Dealers Association
Norway	XOSL	Oslo Bors
Poland	XWAR	Warsaw Stock Exchange
Portugal	XLIS	Euronext Lisbon
Romania	XBSE	Bucharest Stock Exchange
Russia	MISX	Moscow Exchange MICEX-RTS
Serbia	XBEL	Belgrade Stock Exchange
Slovak Republic	XBRA	Bratislava Stock Exchange
Slovenia	XLJU	Ljubljana Stock Exchange
Spain	XDRF	AIAF - Fixed Income Market
Spain	XBAR	Barcelona Stock Exchange
Spain	XBIL	Bilbao Stock Exchange
Spain	XMAD	Madrid Stock Exchange
Spain	MABX	Mercado Alternativo Bursatil
Spain	XMCE	Spanish Stock Exchange Interconnection System
Spain	XVAL	Valencia Stock Exchange
Sweden	XSTO	Nasdaq Nordic Stockholm

<b>Country</b>	<b>MIC</b>	<b>Exchange</b>
Sweden	XNGM	Nordic Growth Market
Switzerland	XBRN	Bern Exchange
Switzerland	XSWX	Six Swiss Exchange
Turkey	XIST	Istanbul Stock Exchange
Ukraine	PFTS	PFTS Stock Exchange
Ukraine	UKEX	Ukrainian Exchange
United Kingdom	XLON	London Stock Exchange

## Latin America & the Caribbean

<b>Country</b>	<b>MIC</b>	<b>Exchange</b>
Argentina	XBUE	Buenos Aires Stock Exchange
Bahamas	XBAA	Bahamas International Securities Exchange
Barbados	XBAB	Barbados Stock Exchange
Bermuda	XBDA	Bermuda Stock Exchange
Bolivia	XBOL	Bolivian Stock Exchange
Brazil	BVMF	B3 S.A. - Securities, Commodities and Futures Exchange
Cayman Islands	XCAY	Cayman Islands Stock Exchange
Chile	XBCL	Chilean Electronic Exchange
Chile	XSGO	Santiago Stock Exchange
Colombia	XBOG	Colombian Stock Exchange
Costa Rica	XBNV	National Stock Exchange (Costa Rica)
Ecuador	XGUA	Guayaquil Stock Exchange
Ecuador	XQUI	Quito Stock Exchange
El Salvador	XSPA	El Salvador Stock Exchange
Guyana	GSCI	Guyana Stock Exchange
Jamaica	XJAM	Jamaica Stock Exchange
Mexico	XMEX	Mexican Stock Exchange
Panama	XPTY	Panama Stock Exchange
Peru	XLIM	Lima Stock Exchange
Trinidad and Tobago	XTRN	Trinidad & Tobago Stock Exchange
Venezuela	BVCA	Caracas Stock Exchange

## Middle East

<b>Country</b>	<b>MIC</b>	<b>Exchange</b>
Algeria	XALG	Algiers Stock Exchange
Bahrain	XBAH	Bahrain Bourse
Egypt	XCAI	Egyptian Exchange
Iran	XTEH	Tehran Stock Exchange
Iraq	XIQS	Iraq Stock Exchange
Israel	XTAE	Tel-Aviv Stock Exchange
Jordan	XAMM	Amman Stock Exchange
Kuwait	XKUW	Kuwait Stock Exchange
Lebanon	XBEY	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
United Arab Emirates	XADS	Abu Dhabi Securities Exchange
United Arab Emirates	XDFM	Dubai Financial Market
United Arab Emirates	DIFX	Nasdaq Dubai

## North America

<b>Country</b>	<b>MIC</b>	<b>Exchange</b>
Canada	XCNQ	Canadian Securities Exchange
Canada	XTSE	Toronto Stock Exchange
Canada	XTSX	TSX Venture Exchange
United States	FINR	FINRA TRACE
United States	XNAS	NASDAQ Stock Market
United States	USCIN	National Stock Exchange (USA)
United States	XNYS	New York Stock Exchange
United States	ARCX	NYSE Arca
United States	XASE	NYSE MKT
United States	OTCM	OTC Markets Group

## Oceania

<b>Country</b>	<b>MIC</b>	<b>Exchange</b>
<b>Australia</b>	XASX	Australian Securities Exchange
<b>Australia</b>	XNEC	National Stock Exchange of Australia
<b>Fiji</b>	XSPS	South Pacific Stock Exchange
<b>New Zealand*</b>	XNZE	NZX

\* Redistribution license required

## Customisation

EDI is proud to offer the most effective and efficient solutions tailored to meet each individual customer's needs.

We offer a range of customisation options including:

- Delivery-based solutions to complement existing client infrastructure.
- Content provided at the geographical or portfolio holding level.
- Feeds containing particular 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**

12AM - 8AM (GMT)

**Sunday**

11PM-12AM(GMT)

**Call +44 207 324 0020**

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

Customer support is closed 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 time-frame. 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.

## Contact Information

### United Kingdom – Headquarters

5 Highgate Road  
London, NW5 1JY  
United Kingdom  
Tel: [+ 44 207 324 0020](tel:+442073240020)  
Fax: +1 212 214 0825

**Jonathan Bloch**, Chief Executive Officer  
Cell: [+ 44 7785 550 043](tel:+447785550043)  
E-mail: [j.bloch@exchange-data.com](mailto:j.bloch@exchange-data.com)

**Maria Scappaticci**, Global Sales Director  
Tel: [+44 207 324 0070](tel:+442073240070)  
E-mail: [m.scappaticci@exchange-data.com](mailto:m.scappaticci@exchange-data.com)

**Andrew Sabourin**, Business Manager  
Tel: [+ 44 207 324 0028](tel:+442073240028)  
E-mail: [a.sabourin@exchange-data.com](mailto:a.sabourin@exchange-data.com)

**Idil Ozkan**, Business Development Manager  
Tel: [+44 207 324 0266](tel:+442073240266)  
E-mail: [i.ozkan@exchange-data.com](mailto:i.ozkan@exchange-data.com)

### United States

Exchange Data International Inc  
1250 Front Street, no. 260  
Binghamton, NY 13901, USA  
Tel: [+1 607 238 4438](tel:+16072384438)  
Fax: +1 607 238 4439

**Michael Hyland**, Business Manager  
Cell: [+1 732 618-2854](tel:+17326182854)  
E-mail: [m.hyland@exchange-data.com](mailto:m.hyland@exchange-data.com)

**Nora Cervara**, Business Development  
Manager Cell: [+17326701935](tel:+17326701935)  
E-mail: [n.cervara@exchange-data.com](mailto:n.cervara@exchange-data.com)

### Canada

Exchange Data International Inc © 4920  
Boul. de Maisonneuve Ouest Suite 203,  
Westmount  
Montreal, H3Z 1N1  
Tel: [+1 514 755 8469](tel:+15147558469)  
Fax: +1 514 426 6101

**Said Benbihi**, Office Manager  
E-mail: [s.benbihi@exchange-data.com](mailto:s.benbihi@exchange-data.com)

### Morocco

Bloc A  
Numero 46 Lotissement Azaitoune  
Tikiouine, Agadir 80650  
Tel: [+212 528 290 255](tel:+212528290255)  
Fax: +212 528 290 356

**Ilze Gouws**, Project Leader  
Cell: +27 (0) 82 782 3750  
Email: [i.gouws@africadata.com](mailto:i.gouws@africadata.com)

### South Africa

PO Box 2176  
Cape Town 8000