

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

Service Overview	4
Product Description	5
Delivery	5
Data Sample	5
Focs Basic - Fields Coverage For All Exchanges	8
Other Fields Coverage For All Exchanges	9
Focs Instrument - Fields Coverage For All Exchanges	13
Focs Exchanges Coverage	13
Africa	13
Asia	14
Europe.....	15
Latin America & the Caribbean.....	16
Middle East	16
North America	16
Oceania.....	17

Service Overview

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 that is dependent upon or derived from one or more underlying assets and it is 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 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
- Equity Derivatives
- FX Derivatives
- Interest Rate Derivatives

Commodity Derivatives: Commodity Derivatives are products where commodities are contracted to buy or sale at an agreed price for delivery at a specified date. Commodities include energy products, agricultural products, soft commodities, and metals.

Equity Derivatives: Equity Derivatives are Products whose value is at least partly derived from one or more underlying equity asset classes. Equity derivatives also include futures and options based on index products or dividends. Futures and Options are the most traded equity derivatives.

Foreign Exchange Derivatives: A Foreign Exchange Derivatives or currency futures contract is an agreement between two parties to deliver a set amount of currency at a fixed future date, called the expiry. In some cases, the contract is settled by cash payment based on an index price or other known commodity pricing mechanism.

Interest Rate Derivatives: Interest rate derivatives are futures and options whose underlying is an asset related to interest rates including short term interest rate index contracts, fixed income contracts, and interest rate swap contracts.

FOCS Datasets:

FOCS Basic: This includes Contract Name, Contract Short Name, Contract Description, Clearing Code, Trading Venue, Contract Exchange Code, Block Code, Contract ISIN, Underlying ISIN, Underlying Symbol, Underlying Contract Name, Underlying Exchange, Product Type, Exercise Style, Trading Currency/Price Currency, Contract Multiplier, Variable Contract Size, Contract Size Unit of Quotation, Maximum Quantity Size, Tick Size, Tick value, Tick Size Description, Tick Size: Lower Limit, Tick Size: Upper Limit, Tick Value: Lower Limit, Tick Value: Upper Limit, Block Minimum, Strike Price Interval, Strike Price Description, Strike Currency, Strike Price Interval: Lower Limit, Strike Price Interval: Upper Limit, Settlement Method, Block Minimum Special Rules and Contract Status.

FOCS Instrument: Instrument Name, Instrument ISIN, Identifier, Strike Price, Contract Month, Contract Month Code and Expiration Date.

We provide all the facilities mentioned above on an annual license basis.

The service comprises over 122 Exchanges and is monitored on a daily basis.

Product Description

- FOCS Basic Exchanges Coverage - 42 countries, 71 fields, 122 exchanges.
- FOCS Instrument Exchanges Coverage - 42 countries, 32 fields, 121 exchanges.

Delivery

EDI provides this information over the **web** as well as in a **tab delimited** FTP file.

The information can be loaded into internal systems that allow trading and settlement engines to accurately complete transactions.

Files are available in:

- CSV
- TXT format

Data Sample

FOCS sample data – FOCS Basic

Exchange: China Financial Futures Exchange

Contract Name: CSI 500 Index Futures

Contract Exchange code: IC

Contract Details

Reference ID ⓘ	39140	Contract ID ⓘ	5784
Contract Name	CSI 500 Index Futures	Contract Short Name	CSI 500 Index
Contract Exchange Code	IC	Category	Index
Subcategory	Equity Index Futures	EDI Category	Equity
EDI Subcategory	Index	Contract Description	CSI 500 Index Futures
Clearing Code	IC	Trading Venue	Electronic Trading
Block Code	N/A	Contract ISIN	CNM0000007J8
Underlying ISIN	CNM0000007J8	Underlying Symbol	000905
Underlying Contract Name	CSI 500 Index	Contract Type	Futures
Exercise Style	N/A	URL to Exchange Rulebook	http://www.cffex.com.cn

Market Details

MIC	CCFX	Exchange	China Financial Futures E
Region	Asia	Country Code	CN--China
Operating MIC	CCFX	Clearing Venues	China Financial Futures E
Underlying Exchange	Shanghai Stock Exchai		

Regulatory

CFTC Category	N/A	CFTC Subcategory	N/A
CFTC Status	N/A	CFI Instrument Category	Futures
CFI Group	Financial Futures	CFI Attribute	Indices, Cash, Standardi
Regulator	China Securities Regulat	CFI Code	FFICSX

Contract Basics

Trading Currency	CNY	Contract Size	200
Price Currency			
Contract Multiplier	200	Variable Contract Size	N/A
Contract Unit	Index Points	Contract Size Unit of Quotation	CNY
Maximum Quantity Size	N/A	Minimum Price Fluctuation/Tick Size	0.2
Tick Size Description	0.2 index points	Tick Size: Lower Limit	N/A
Tick Size: Upper Limit	N/A	Tick Value	40
Tick Value: Lower Limit	N/A	Tick Value: Upper Limit	N/A
Block Minimum	N/A	Strike Price Interval	N/A
Strike Price Description	N/A	Strike Currency	N/A
Strike Price Interval: Lower Limit	N/A	Strike Price Interval: Upper Limit	N/A
Settlement Method	Cash	Block Minimum Special Rules	N/A
Contract Status	Listed		

Additional Details

Notes

FOCS sample data – FOCS Instrument

Exchange: China Financial Futures Exchange

Contract Name: CSI 500 Index Futures

Contract Exchange code: IC

	Instrument Id	Ref Id	Instrument Name	Identifier	Strike Price	Expiration Date	Isin	Contract Month Code	Action	
☐	39566139	39140	IC 230317	N/A	N/A	2023-03-17	N/A	IC2303		
☐	67743931	39140	IC 230616	N/A	N/A	2023-06-16	N/A	IC2306		
☐	79283881	39140	IC 230217	N/A	N/A	2023-02-17	N/A	IC2302		

FOCS Basic - Fields Coverage for All Exchanges

Fields	All Exchanges	Fields	All Exchanges
Act flag	x	Underlying Contract Name	x
Act time	x	Contract Type	x
Ref ID	x	Trading Currency Price Cur- rency	x
Contract ID	x	Contract Multiplier	x
Exchange	x	Contract Unit	x
Region	x	Contract Size Unit of Quotation	x
Country Code	x	Minimum Price Fluctuation Tick Size	x
MIC	x	Tick Value	x
Operating_MIC	x	Settlement Method	x
Regulator	x	Contract Status	x
Contract Short Name	x	OS Flag	x
Contract Name	x	Website	x
Category	x	Country	x
Subcategory	x	Country Numeric	x
EDI Category	x	Country 3 Code	x
EDI Subcategory	x	Currency Code	x
Contract Description	x	Currency Numeric	x
Trading Venue	x	Currency	x

Other Fields coverage for All Exchanges

Exchanges	Clearing Venues	Underlying Exchange Name	CFTC Category	CFTC Subcategory	CFTC Status	CFTC Status Date	CFI Code	CFI Instrument Category	CFI Group	CFI Attribute	URL to Exchange Rulebook	Clearing Code	Contract Exchange Code	Block Code	Contract ISIN	Underlying ISIN	Underlying Symbol	Exercise Style	Contract Size	Variable Contract Size	Maximum Quantity Size	Tick Size Description	Tick Size Lower Limit	Tick Size Upper Limit	Tick Value Lower Limit	Tick Value Upper Limit	Block Minimum	Strike Price Interval	Strike Price Description	Strike Currency	Strike Price Interval: Lower Limit	Strike Price Interval: Upper Limit	Block Minimum Special Rules	Strategy	Notes
Asia Pacific Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	-	x	-	-	-	-	-	x	-	-	-	-	-	-	-	-	x
ASX - Trade24	x	x	-	-	-	-	-	-	-	-	x	x	x	-	-	-	x	x	x	-	-	x	-	-	-	-	x	x	x	x	-	-	x	-	-
Athens Exchange S.A. Derivatives Market	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-
B3 S.A. - Brasil Bolsa Balcao	x	x	x	x	x	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	-	-	-
BOX Options Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	-	-	-
BSE Ltd	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
Budapest Stock Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	-	-	-	-	-
CBOE Futures Exchange	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Chicago Mercantile Exchange	x	x	x	x	x	x	-	-	-	-	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
China Financial Futures Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
Bolsa De Valores De Colombia	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
Commodities Exchange Center	x	-	x	x	x	x	-	-	-	-	x	x	x	x	-	-	x	x	x	-	-	x	-	-	-	-	x	x	x	x	x	x	x	-	-
Dalian Commodity Exchange	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
Dubai Gold and Commodities Exchange Dmcc	x	x	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	-	-	-	-	-	x	x	x	x	-	-	-	-	-
Chicago Mercantile Exchange	x	x	x	x	x	x	-	-	-	-	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Gulf Mercantile Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	x	x	x	x	-	-	-	-	-
Eurex Deutschland	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	x	x	x	x	x	x	-	-	-
Euronext - Euronext Brussels - Derivatives	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	-	x	x	x	x	-	-	-
Euronext - Mercado De Futuros E Opcoes	x	x	-	-	-	-	x	x	x	x	x	x	x	-	x	x	x	-	x	-	-	x	-	-	-	-	x	-	-	-	-	-	-	-	-
Euronext EQF, Equities And Indices Derivatives	x	x	x	x	x	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	-	x	x	x	x	-	-	-
Euronext Paris Matif	x	-	-	-	-	x	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	x	x	x	x	-	-	-	-	-
Euronext Paris Monep	x	x	x	x	x	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	x	x	-	x	x	x	-	-	-
Hanoi Stock Exchange - Derivatives	x	x	-	-	-	-	-	-	-	-	x	x	x	-	-	-	x	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong Futures Exchange Ltd.	x	x	x	x	x	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	x	x	x	x	x	x	-	-	-
Hong Kong Exchanges And Clearing Ltd	x	x	x	x	x	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	x	x	x	x	x	x	-	-	-
Hungarian Derivative Energy Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-
ICE Index Futures	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	x	x	x	x	-	-	-	x	-
ICE Futures Abu Dhabi	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	x	-	-	-	-	-	-	-	-
ICE Futures Europe	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	x	x	x	-	-	-	-	x	x	x	x	x	x	-	x	-
ICE Futures Europe - Agricultural Products Division	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
ICE Futures Europe - Equity Products Division	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	x	-	x	-

Exchanges	Clearing Venues	Underlying Exchange Name	CFTC Category	CFTC Subcategory	CFTC Status	CFTC Status Date	CFI Code	CFI Instrument Category	CFI Group	CFI Attribute	URL to Exchange Rulebook	Clearing Code	Contract Exchange Code	Block Code	Contract ISIN	Underlying ISIN	Underlying Symbol	Exercise Style	Contract Size	Variable Contract Size	Maximum Quantity Size	Tick Size Description	Tick Size Lower Limit	Tick Size Upper Limit	Tick Value Lower Limit	Tick Value Upper Limit	Block Minimum	Strike Price Interval	Strike Price Description	Strike Currency	Strike Price Interval: Lower Limit	Strike Price Interval: Upper Limit	Block Minimum Special Rules	Strategy	Notes
ICE Futures Europe – Financial Products Division	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	x	-	x
ICE Futures Singapore	x	-	-	-	-	x	-	-	-	-	x	x	x	-	-	-	-	-	x	-	x	x	-	-	-	-	x	-	-	-	-	-	-	x	-
ICE Futures U.S.	x	x	x	x	x	x	-	-	-	-	x	x	x	-	-	-	x	x	x	-	x	x	-	-	-	-	x	x	x	x	x	x	-	-	-
ICE Futures U.S. Energy Division	x	-	x	x	x	x	-	-	-	-	x	x	x	-	-	-	-	x	x	-	x	x	-	-	-	-	x	x	x	x	-	-	-	-	-
Indonesia Commodity and Derivatives Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	
Intercontinental Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	x
Iran Mercantile Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
ISE Gemini Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-
ISE Mercury, LLC	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-
Italian Derivatives Market	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	x	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-
Jakarta Futures Exchange (Bursa Berjangka Jakarta)	x	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
JSE Commodity Derivatives Market	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
JSE Currency Derivatives Market	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
JSE Equity Derivatives Market	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
JSE Interest Rate Derivatives Market	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	x	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
Korea Exchange (Futures Market)	x	x	x	x	x	x	-	-	-	-	x	x	x	-	-	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
LMAX - Derivatives	-	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
London Metal Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
Bursa Malaysia	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
Rosario Future Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
MEFF Financial Derivatives	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	x	x	-	-	-	-	x	x	x	x	x	x	-	-	-
Mercado Abierto Electronico S.A	x	-	-	-	-	-	-	-	-	-	x	-	-	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercado Mexicano De Derivados	x	x	x	x	x	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
Metropolitan Stock Exchange of India Limited	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
Miami International Securities Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	-	x	x	x	x	x	x	-	-	-
Miax Emerald, LLC	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	-	x	x	x	x	x	x	-	-	-
Miax Pearl, LLC	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	-	x	x	x	x	x	x	-	-	-
Miax Futures Exchange, LLC	x	-	x	x	x	x	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
The Montreal Exchange / Bourse De Montreal	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	x	-	-
Moscow Exchange – Derivatives Market	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
Multi Commodity Exchange of India Ltd.	x	x	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-
Nairobi Stock Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	-	x	-	-	x	x	-	-	-	-	-	-	-	-	-	-	-	-
Nasdaq Dubai	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
International Securities Exchange, LLC	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	-	x	x	x	x	x	-	-	-	-

Exchanges	Clearing Venues	Underlying Exchange Name	CFTC Category	CFTC Subcategory	CFTC Status	CFTC Status Date	CFI Code	CFI Instrument Category	CFI Group	CFI Attribute	URL to Exchange Rulebook	Clearing Code	Contract Exchange Code	Block Code	Contract ISIN	Underlying ISIN	Underlying Symbol	Exercise Style	Contract Size	Variable Contract Size	Maximum Quantity Size	Tick Size Description	Tick Size Lower Limit	Tick Size Upper Limit	Tick Value Lower Limit	Tick Value Upper Limit	Block Minimum	Strike Price Interval	Strike Price Description	Strike Currency	Strike Price Interval: Lower Limit	Strike Price Interval: Upper Limit	Block Minimum Special Rules	Strategy	Notes	
Nasdaq Stockholm AB – Finnish EQ Derivatives	x	x	-	-	-		-	-	-	-	x	x	x	-	x	x	x	-	x	-	-	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
Nasdaq Oslo ASA	x	-	-	-	-		-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-	
Nasdaq Stockholm AB – Danish EQ Derivatives	x	x	-	-	x	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	
Nasdaq Stockholm AB – Norwegian EQ Derivatives	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	
Nasdaq Stockholm AB – Swedish EQ Derivatives	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	x	x	x	x	x	x	-	-	
National Commodity And Derivatives Exchange Ltd	x	x	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	x	x	-	-	-	-	-	x	x	x	-	-	-	-	-	
National Stock Exchange of India	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	x	x	-	-	-	-	-	x	x	x	x	x	x	-	-	-
New York Mercantile Exchange	x	-	x	x	x	x	-	-	-	-	x	x	x	x	-	-	x	x	x	x	x	x	-	-	-	-	-	x	x	x	x	x	x	-	x	x
Asx - New Zealand Futures And Options	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	x	-	-	-
Nodal Exchange	x	-	x	x	x	x	-	-	-	-	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	x	x	x	x	-	-	-	-	-	
Norexco ASA	x	-	-	-	-		-	-	-	-	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	x	-	-	-	-	-	-	-	-	
NYSE Amex Options	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	-
NYSE Arca Options	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	-
OMIP - Polo Portugues, S.G.M.R., S.A. / OMIP Derivatives Market	x	-	-	-	-		x	x	x	x	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-	
Osaka Dojima Commodity Exchange	x	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
Osaka Exchange	x	x	x	x	x		-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	-
Oslo Bors – Derivatives Market	x	x	-	-	-		x	x	x	x	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x	x	-	-	-
Pakistan Mercantile Exchange	x	-	-	-	-	-	-	-	-	-	x			-				-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
Saudi Stock Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
Shanghai Futures Exchange	x	-	-	-	-		-	-	-	-	x	x	x	x	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-	
Shanghai International Energy Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	x	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
Singapore Exchange Derivatives Clearing Limited	x	x	x	x	x	x	-	-	-	-	x	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	x	x	x	x	-	-	-	-	-	
Taiwan Futures Exchange	x	x	x	x	x	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	
Tel Aviv Stock Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	-	-	-	
Thailand Futures Exchange	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	x	x	-	-	-	-	x	x	x	x	-	-	-	-	-	
Tokyo Commodity Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	x	x	-	x	-	-	-	-	x	-	-	-	-	-	-	-	-	
Tokyo Financial Exchange	x	x	-	-	-		-	-	-	-	x	x	x	-	-	x	x	x	x	-	-	x	-	-	-	-	x	x	x	x	-	-	-	-	-	
Borsa Istanbul - Futures and Options Market	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-	
Warsaw Stock Exchange/ Financial Derivatives	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	x	x	-	-	x	x	x	x	x	x	-	x	x	x	x	x	-	-	
Zhengzhou Commodity Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	x	x	-	x	x	-	-	-	-	-	x	x	x	x	x	-	-	-	
European Energy Exchange - Regulated Market	x	-	-	-	-	-	-	-	-	-	x	x	x	-	x			x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-	
European Energy Exchange - OTF Gas Market	x	-	-	-	-	-	-	-	-	-	x	x	x	-	x			-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-		
European Energy Exchange - Regulated Gas Market	x	-	-	-	-	-	-	-	-	-	x	x	x	-	x			x	x	-	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-	
India International Exchange (IFSC) Limited	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-	
St. Petersburg International Mercantile Exchange	x	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	

Exchanges	Clearing Venues	Underlying Exchange Name	CFTC Category	CFTC Subcategory	CFTC Status	CFTC Status Date	CFI Code	CFI Instrument Category	CFI Group	CFI Attribute	URL to Exchange Rulebook	Clearing Code	Contract Exchange Code	Block Code	Contract ISIN	Underlying ISIN	Underlying Symbol	Exercise Style	Contract Size	Variable Contract Size	Maximum Quantity Size	Tick Size Description	Tick Size Lower Limit	Tick Size Upper Limit	Tick Value Lower Limit	Tick Value Upper Limit	Block Minimum	Strike Price Interval	Strike Price Description	Strike Currency	Strike Price Interval: Lower Limit	Strike Price Interval: Upper Limit	Block Minimum Special Rules	Strategy	Notes
NASDAQ OMX BX Options	x	x	-	-	-		x	x	x	x	x	x	x	-	-	-	x	x	-	-	x	x	x	x	x	x	-	x	x	x	x	x	-	-	-
Dubai Financial Market	x	x	-	-	-		-	-	-	-	x	x	x	-	x	x	x	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
NASDAQ Options Market	x	x	-	-	-		x	x	x	x	x	x	x	-	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	-
NASDAQ OMX PHLX	x	x	-	-	-		x	x	x	x	x	x	x	-	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	-
ASX - All Markets	x	x	-	-	-	x	x	x	x	x	x	x	x	-	x	x	x	x	x	-	x	x	x	x	x	-	x	x	x	x	x	-	-	-	-
CBOE BZX Options Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	x
CBOE C2 Options Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	x
CBOE EDGX Options Exchange	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	x
CBOE Global Markets Inc.	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	-	-	x	x	x	x	x	-	x	x	x	x	x	x	-	-	x
ICE Markets Equity	x	x	-	-	-	-	-	-	-	-	x	x	x	-	x	x	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-
NSE IFSC Limited	x	x	-	-	-	x	-	-	-	-	x	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	x	x	x	-	-	-	-	-
Nasdaq Oslo ASA - European Power and Gas Derivatives	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	x	x	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-	x
Nasdaq Oslo ASA - Nordic Power Derivatives and European Union Allowances	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	x	x	-	x	-	-	-	-	-	x	x	x	-	-	-	-	-	-
FEX Global	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	x	x	-	x	-	-	-	-	-	-	x	x	x	-	-	-	-	-
MEFF Power Derivatives	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	x	x	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CBO Europe Derivatives	x	x	-	-	-	-	x	x	x	x	x	x	x	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Coinbase Derivatives	x	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	x	x	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
Abaxx Exchange	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	x	-	-	-	-	-	-	-	-
Bitnominal Exchange	x	-	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	x	x	x	x	-	-	-	-	x	x	x	-	-	-	-	-	-
Shanghai Stock Exchange	x	x	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
FMX Execution, LLC	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-
Guangzhou Futures Exchange	x	x	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	x	x	-	-	x	-	-	-	-	-	x	x	x	x	x	-	-	-
Natural Gas Exchange	x	-	-	-	-	-	x	x	x	x	x	x	x	-	-	-	-	-	x	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-

FOCS Instrument - Fields Coverage for All Exchanges

Identifiers and strike prices are only available for option contracts; they are not applicable for the futures contract.

Some of the exchanges have not provided the ISIN (instrument ISIN).

Fields	Fields
Instrument ID	Category
Instrument Actflag	Subcategory
Instrument Acttime	Exercise Style
Ref ID	Settlement Method
Contract ID	Strike Currency
Contract Name	Contract Size
Exchange	Contract Unit
Region	Instrument Name
Country	Contract Mont Code
Country Code	Identifier
MIC	Strike Price
Operating MIC	Contract Month
Contract Exchange Code	Expiration Date
Clearing Code	ISIN
Contract Type	Comments
unique_instrument_code	globex_security_id

FOCS Exchanges Coverage

Africa

Country	Exchanges & Trading Venues	MIC
Kenya	Nairobi Stock Exchange	XNAI
South Africa	JSE Commodity Derivatives Market	XSFA
South Africa	JSE Currency Derivatives Market	ZFXM
South Africa	JSE Equity Derivatives Market	XSAF
South Africa	JSE Interest Rate Derivatives Market	YLDX

Asia

Country	Exchanges & Trading Venues	MIC
China	China Financial Futures Exchange	CCFX
China	Dalian Commodity Exchange	XDCE
China	Shanghai Futures Exchange	XSGE
China	Shanghai International Energy Exchange	XINE
China	Zhengzhou Commodity Exchange	XZCE
China	Shanghai Stock Exchange	XSHG
China	Guangzhou Futures Exchange	GFEX
Hong Kong	Hong Kong Exchanges And Clearing Ltd	XHKG
Hong Kong	Hong Kong Futures Exchange Ltd.	XHKF
India	BSE Ltd	XBOM
India	India International Exchange (IFSC) Limited	IINX
India	Metropolitan Stock Exchange of India Limited	MCXX
India	Multi Commodity Exchange of India Ltd.	XIMC
India	National Commodity and Derivatives Exchange Ltd	XNCD
India	National Stock Exchange of India	XNSE
Indonesia	Indonesia Commodity and Derivatives Exchange	ICDX
Indonesia	Jakarta Futures Exchange (Bursa Berjangka Jakarta)	XBBJ
Japan	Osaka Dojima Commodity Exchange	XKAC
Japan	Osaka Exchange	XOSE
Japan	Tokyo Commodity Exchange	XTKT
Japan	Tokyo Financial Exchange	XTFF
Korea (South)	Korea Exchange (Futures Market)	XKFE
Malaysia	Bursa Malaysia	XKLS
Pakistan	Pakistan Mercantile Exchange	NCEL
Singapore	Asia Pacific Exchange	APEX
Singapore	ICE Futures Singapore	IFSG
Singapore	Abaxx Exchange	XABX
Singapore	Singapore Exchange Derivatives Clearing Limited	XSIM
Taiwan	Taiwan Futures Exchange	XTAF
Thailand	Thailand Futures Exchange	TFEX
Vietnam	Hanoi Stock Exchange - Derivatives	XHNF
India	NSE IFSC Limited	INSE

Europe

Country	Exchanges & Trading Venues	MIC
Belgium	Euronext - Euronext Brussels - Derivatives	XBRD
France	Euronext Paris Matif	XMAT
France	Euronext Paris Monep	XMON
Germany	Eurex Deutschland	XEUR
Germany	European Energy Exchange - OTF Gas Market	XPOT
Germany	European Energy Exchange - Regulated Gas Market	XPSF
Germany	European Energy Exchange - Regulated GasMarket	XEER
Greece	Athens Exchange S.A. Derivatives Market	XADE
Hungary	Budapest Stock Exchange	XBUD
Hungary	Hungarian Derivative Energy Exchange	HUDX
Italy	Italian Derivatives Market	XDMI
Netherlands	Euronext EQF, Equities, and Indices Derivatives	XEUE
Netherlands	ICE Endex Futures	NDEX
Netherlands	CBOE Europe Derivatives	CEDX
Norway	Nasdaq Oslo ASA	NORX
Norway	Norexeco ASA	NEXO
Norway	Nasdaq Oslo ASA - European Power And Gas Derivatives	ELEU
Norway	Nasdaq Oslo ASA - Nordic Power Derivatives and European Union Allowances	ELNO
Norway	Oslo Bors – Derivatives Market	XOSL
Poland	Warsaw Stock Exchange/Financial Derivatives	WDER
Portugal	Euronext - Mercado De Futuros E Opcoes	MFOX
Portugal	OMIP - Polo Portugues, S.G.M.R., S.A. / OMIP Derivatives Market	OMIP
Russia	Moscow Exchange - Derivatives Market	RTSX
Russia	St. Petersburg International Mercantile Exchange	SPIM
Spain	MEFF Financial Derivatives	XMRV
Spain	MEFF Power Derivatives	XMPW
Sweden	Nasdaq Stockholm AB - Danish EQ Derivatives	DKED
Sweden	Nasdaq Stockholm AB - Norwegian EQ Derivatives	NOED
Sweden	Nasdaq Stockholm AB - Swedish EQ Derivatives	SEED
Sweden	Nasdaq Stockholm AB - Finnish EQ Derivatives	FIED
Turkey	Borsa Istanbul - Futures And Options Market	XFNO
United Kingdom	ICE Futures Europe	IFEU
United Kingdom	ICE Futures Europe - Agricultural Products Division	IFLX
United Kingdom	ICE Futures Europe - Equity Products Division	IFLO
United Kingdom	ICE Futures Europe - Financial Products Division	IFLL
United Kingdom	LMAX - Derivatives	LMAD
United Kingdom	London Metal Exchange	XLME
Netherlands	ICE Markets Equity	IMEQ

Latin America & the Caribbean

Country	Exchanges & Trading Venues	MIC
Argentina	Rosario Future Exchange	ROFX
Argentina	Mercado Abierto Electronico S.A	XMAB
Brazil	B3 S.A. - Brasil Bolsa Balcao	BVMF
Colombia	Bolsa De Valores De Colombia	XBOG
Mexico	Mercado Mexicano De Derivados	XEMD

Middle East

Country	Exchanges & Trading Venues	MIC
Iran	Iran Mercantile Exchange	IMEX
Israel	Tel Aviv Stock Exchange	XTAE
Saudi Arabia	Saudi Stock Exchange	XSAU
United Arab Emirates	Dubai Financial Market	XDFM
United Arab Emirates	Dubai Gold and Commodities Exchange Dmcc	DGCX
United Arab Emirates	Gulf Mercantile Exchange	DUMX
United Arab Emirates	ICE Futures Abu Dhabi	IFAD
United Arab Emirates	Nasdaq Dubai	DIFX

North America

Country	Exchanges & Trading Venues	MIC
Canada	The Montreal Exchange / Bourse De Montreal	XMOD
United States	BOX Options Exchange	XBOX
United States	CBOE Futures Exchange	XCBF
United States	Chicago Board of Trade	XCBT
United States	Chicago Mercantile Exchange	XCME
United States	Commodities Exchange Center	XCEC
United States	ICE Futures U.S.	IFUS
United States	ICE Futures U.S. Energy Division	IFED
United States	Intercontinental Exchange	IEPA
United States	ISE Gemini Exchange	GMNI
United States	ISE Mercury, LLC	MCRY
United States	Miami International Securities Exchange	XMIO
United States	Miax Emerald, LLC	EMLD
United States	MIAX Pearl, LLC	MPRL
United States	MIAX Futures Exchange, LLC	XMGE
United States	International Securities Exchange, LLC	XISX
United States	NASDAQ OMX BX Options	XBXO
United States	NASDAQ OMX PHLX	XPHL
United States	NASDAQ Options Market	XNDQ
United States	New York Mercantile Exchange	XNYM
United States	Nodal Exchange	NODX
United States	NYSE Amex Options	AMXO
United States	NYSE Arca Options	ARCO
United States	CBOE C2 Options Exchange	C2OX
United States	CBOE BZX Options Exchange	BATO
United States	CBOE EDGX Options Exchange	EDGO
United States	CBOE Global Markets Inc.	XCBO

Country	Exchanges & Trading Venues	MIC
United States	Coinbase Derivatives	FREX
United States	Bitnomial Exchange	BTNL
United States	FMX Execution, LLC	FMXX
Canada	Natural Gas Exchange	NGXC

Oceania

Country	Exchanges & Trading Venues	MIC
Australia	ASX - Trade24	XSFE
Australia	ASX - New Zealand Futures and Options	NZFX
Australia	ASX - All Markets	XASX
Australia	FEX Global	XFEX



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 Depositary 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

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, 1 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

United States

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

Nora Cervara

Head of Sales - North America

Cell: +1 732-670-1935

Email: n.cervara@exchange-data.com

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

Telephone: +1 607 - 238 - 4438

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

Latin America & South East USA

Nick Castro

Business Development Manager

Cell: +1 954-261-1628

Email: n.castro@exchange-data.com

South Africa

PO Box 2176
Cape Town 8000

Ilze Gouws

Head of Economic Data & Sales

Cell: +27 (0) 82 782 3750

Email: i.gouws@exchange-data.com

Morocco

Lot Founty imm Founty Plaza
1er étage Agadir Morocco

Telephone: +212 528 262 013

Samy Rajendran

Director, International Business Strategy

Cell: +44(0) 7517 857 896

Email: p.rajendran@exchange-data.com

Other Locations

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

Michael Abraham

Business Development Manager

Cell: +49 160 7188 340

Email: m.abraham@exchange-data.com