

# Doing data differently



## 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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## Company Background

The Real Time FX Feed service is a partnership between Exchange Data International (EDI) and TraderMade Systems.

TraderMade are a UK-based company that creates specialist data, charting & research software for the foreign exchange markets. Their award-winning FX research is a cornerstone of the business and is consumed by investment banks and brokers globally.

## Versatile & Flexible Technology

The EDI/TraderMade data feed can be deployed across a multitude of applications and for virtually every business need, only including institutional providers giving a true reflection of the markets. Our safe and flexible options make our solution suitable for institutions, FX brokers, FX deliverable companies, treasurers, financial websites, fintech start-up's plus many more. All our products are maintained and subjected to a two-stage checking and validation process.

## Terms

Whether you are an institution or a fintech start-up, TraderMade will be able to add immediate value to your business. Flexible terms can be arranged plus we offer a competitive pricing structure – we guarantee we won't be beaten on price.

Bid/Ask & Mid prices are available, our rates are also comparable to the EBS reference rate feed for a fraction of the cost of other providers. The feed typically shows very tight spreads, we continuously monitor for any pricing anomalies that are outside an acceptable range.

## Historical Data

Since the formation of the company in 1984, TraderMade has collected, cleaned and maintained currency market data. Our two-stage checking and validation process makes us renowned for having the most accurate FX database available. Our fully scalable resolution brings virtually unlimited capacity allowing your end-user to interrogate prices from our data-set.

Alongside a seamless integration process, guided by our highly experienced team, makes our TraderMade Data solution means that no extra infrastructure is needed from your side.

## Live FX data

TraderMade Interbank data feed is sourced from Tier-One banks & institutions, it includes 40+ spot currencies plus gold and silver against major currencies.

The feed is delivered via

FIX Protocol – Version 4.4

Binary – pull, long-polling & streaming

JSON – pull, long-polling & streaming

XML - pull, long-polling & streaming

The feed can be delivered over Streamed FIX, Java Binary or JSON.

REST API – is a web-based API using a websocket connection, developers and investors can create custom trading applications, integrate into various platforms, back-test strategies and build robot trading.

FIX API – Based on FIX Protocol 4.4 designed for real-time, custom institutional interface which can push hundreds of prices updates per second to you.

## Live Currency Data List

Argentinian Peso	ARS	Kuwaiti Dinar	KWD
Australian Dollar	AUD	Moroccan Dirham	MAD
Brazilian Real	BRL	Malaysian Ringgit	MYR
British Pound Sterling	GBP	Mexican Peso	MXN
Canadian Dollar	CAD	Moroccan Dirham	MAD
Chilean Peso	CLP	New Zealand Dollar	NZD
Chinese Yuan	CNY	Norwegian Krone	NOK
Colombian Peso	COP	Peruvian Nuevo Sol	PEN
Croatian Kuna	HRK	Philippine Peso	PHP
Czech Koruna	CZK	Polish Zloty	PLN
Danish Krone	DKK	Romanian Leu	RON
Euro	EUR	Russian Rouble	RUB
Gold (troy ounce)	XAU	Silver (troy ounce)	XAG
Hong Kong Dollar	HKD	Singapore Dollar	SGD
Croatian Kuna	HRK	South African Rand	ZAR
Hungarian Forint	HUF	Swedish Krone	SEK
Icelandic Krona	ISK	Swiss Franc	CHF
Indian Rupee	INR	Taiwanese Dollar	TWD
Indonesian Rupiah	IDR	Thai Baht	THB
Israeli Shekel	ILS	Turkish Lira	TRY
Japanese Yen	JPY	UAE Dirham	AED
South Korean Won	KRW	US Dollar	USD

## FX Historical Data Solutions

EDI/TraderMade's FX Historical Data discovery platform harnesses over 40 years of market data to reveal precise FX pricing to the end user.

Leveraging data compiled from the top market makers around the globe, the pricing platform's technology can pinpoint to-the-minute currency rates in over 40+ currencies, providing the most robust information discovery and validation solution in the foreign exchange industry.

### What is FX Historical Data

- Verify a price for a market on a given Day, Hour, Minute, and Tick
  - Price Data Available
    - Daily data available from 1985
    - Hourly data available from 1985
    - Minute data available from 1985
    - Tick data available from 1<sup>st</sup> December 2015
- Data drawn from 60 plus liquidity price makers via an aggregator.
- Data sources are obtained from Mid/Large tier banks & data providers.
- Interrogate the TraderMade database for up to 40+ Currencies.

### Who uses FX Historical Data & Why

- Intermediaries or liquidity providers can validate a rate provided to a customer (post trade)
- Customers can discover the execution rate during a transaction with their liquidity provider
- Traders can validate a rate received from a chosen (or many) liquidity provider/s
- Regulators or reporting authorities can obtain an independent and objective view of the market at an historic moment in time
- Custodians, Fund Administrators, Fund Managers, Auditors or Fund Accountants can ascertain a fair and accurate price to use for mark-to-market or fund valuation purposes.
- Fund Managers who are shadow accounting fund administrators or custodians
- Fund Managers can obtain a price to use for assessment of performance or for determining asset allocations
- Treasurers, Risk & Compliance teams can obtain a fair and accurate rate for valuations to assess risk
- Any institution using a benchmark as part of their execution strategy

## Historical Currency Data List

Daily, Hourly & Minute Data back to 1985 in the following currencies;

Argentinian Peso	ARS	Kuwaiti Dinar	KWD
Australian Dollar	AUD	Moroccan Dirham	MAD
Brazilian Real	BRL	Malaysian Ringgit	MYR
British Pound Sterling	GBP	Mexican Peso	MXN
Canadian Dollar	CAD	Moroccan Dirham	MAD
Chilean Peso	CLP	New Zealand Dollar	NZD
Chinese Yuan	CNY	Norwegian Krone	NOK
Colombian Peso	COP	Peruvian Nuevo Sol	PEN
Croatian Kuna	HRK	Philippine Peso	PHP
Czech Koruna	CZK	Polish Zloty	PLN
Danish Krone	DKK	Romanian Leu	RON
Euro	EUR	Russian Rouble	RUB
Gold (troy ounce)	XAU	Silver (troy ounce)	XAG
Hong Kong Dollar	HKD	Singapore Dollar	SGD
Croatian Kuna	HRK	South African Rand	ZAR
Hungarian Forint	HUF	Swedish Krone	SEK
Icelandic Krona	ISK	Swiss Franc	CHF
Indian Rupee	INR	Taiwanese Dollar	TWD
Indonesian Rupiah	IDR	Thai Baht	THB
Israeli Shekel	ILS	Turkish Lira	TRY
Japanese Yen	JPY	UAE Dirham	AED
South Korean Won	KRW	US Dollar	USD

## FX Tick Data List

The FX Tick Data List is an aggregated feed from Tier One institutional providers without any skewed broker rates – therefore giving a true reflection on what has actually traded in the markets.

The tick library of FX prices is used by traders, quants and treasurers for a variety of business purposes either for trading or back-testing data for transaction cost analytics (TCA) purposes. Whether you need accurate data for price verification/validation purposes or trading systems and strategies, the tick library of data can help you.

Tick data goes back to 1<sup>st</sup> December 2015 in the following 54 currency pairs;

Base Currency	Quote Currency	Code	Base Currency	Quote Currency	Code
US Dollar	Japanese Yen	USDJPY	Swiss Franc	Japanese Yen	CHFJPY
European Euro	US Dollar	EURUSD	US Dollar	Mexican Peso	USDMXN
British Pound	US Dollar	GBPUSD	European Euro	Mexican Peso	EURMXN
US Dollar	Swiss Franc	USDCHF	US Dollar	Polish Zloty	USDPLN
US Dollar	Canadian Dollar	USDCAD	European Euro	Polish Zloty	EURPLN
Australian Dollar	US Dollar	AUDUSD	US Dollar	Turkish Lira	USDTRY
New Zealand Dollar	US Dollar	NZDUSD	European Euro	Turkish Lira	EURTRY
European Euro	British Pound	EURGBP	Turkish Lira	Japanese Yen	TRYJPY
European Euro	Japanese Yen	EURJPY	US Dollar	Chinese Yuan	USDCNH
European Euro	Swiss Franc	EURCHF	US Dollar	Hong Kong Dollar	USDHKD
European Euro	Australian Dollar	EURAUD	US Dollar	Singapore Dollar	USDSGD
European Euro	Canadian Dollar	EURCAD	Singapore Dollar	Japanese Yen	SGDJPY
European Euro	New Zealand Dollar	EURNZD	US Dollar	Hungarian Forint	USDHUF
British Pound	Japanese Yen	GBPJPY	European Euro	Hungarian Forint	EURHUF
British Pound	Swiss Franc	GBPCHF	US Dollar	South African Rand	USDZAR
British Pound	Canadian Dollar	GBPCAD	European Euro	South African Rand	EURZAR
British Pound	Australian Dollar	GBPAUD	British Pound	South African Rand	GBPZAR
British Pound	New Zealand Dollar	GBPNZD	South African Rand	Japanese Yen	ZARJPY
New Zealand Dollar	Japanese Yen	NZDJPY	US Dollar	Swedish Krone	USDSEK
New Zealand Dollar	Canadian Dollar	NZDCAD	European Euro	Swedish Krone	EURSEK
New Zealand Dollar	Swiss Franc	NZDCHF	US Dollar	Norwegian Krone	USDNOK
Australian Dollar	Japanese Yen	AUDJPY	European Euro	Norwegian Krone	EURNOK
Australian Dollar	Canadian Dollar	AUDCAD	US Dollar	Danish Krone	USDDKK
Australian Dollar	Swiss Franc	AUDCHF	European Euro	Danish Krone	EURDKK
Australian Dollar	New Zealand Dollar	AUDNZD	Norwegian Krone	Swedish Krone	NOKSEK
Canadian Dollar	Japanese Yen	CADJPY	Norwegian Krone	Japanese Yen	NOKJPY
Canadian Dollar	Swiss Franc	CADCHF	US Dollar	Russian Rouble	USD RUB





## 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.

[www.exchange-data.com](http://www.exchange-data.com)



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