

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
- 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 Australia, Canada, China, Hong Kong, India, Morocco, Malaysia, South Africa and United States.



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Company Background

The Company Future Event Data service is a partnership between EDI and Columba Systems.

Columba Systems Ltd, Columba, established in 2002, is a leading provider of highly accurate international future financial events data to both sell-side and buy-side institutions. Columba's customers include the world's largest investment banks, leading fund managers and hedge funds. From company results, company meetings and trade shows, Columba collects and aggregates vital information that market players depend upon to make accurate investment choices and then delivers it in a customisable and flexible format.

Proprietary Databases

Columba provides a data feed of content which can be fed directly into client site databases and systems. Columba collects the dates of company events across UK, Europe, Asia, South, Central and North America and there are three types of data- the dates and release times of (if available) Company Results, Company Meetings and the dates of upcoming Trade Shows and Investor Conferences.

There is a common set of data that we collect for each event - the Start Date, Start Time, End Date, End Time, Location, (City and Country), Time Zone, Event Title and Event Description. Each event has an event status – Confirmed (either from the company or a secondary source), Tentative (the company hasn't released the exact date of the release/meeting) or cancelled.

The following is the data available for each type of data:

Company Results

Period	Results Type	Fiscal Year
Quarter1	Accounts	2019
Quarter2	Activity Indicators	2019/20
Quarter3	Added Value	2020
Quarter4	Assets Under Management	2020/21 etc
H1	Management	
H2	Audience Figures	
Annual	Business Outlook	
Final	Business Plan	
Interim	Earning	
Preliminary	Embedded Value	
Preclose	Financial Statement	
Postclose	Funds Under Management	
Jan	Management	
Feb	Guidance	
Mar	Interim Management	
Apr	Statement	
May	KPI	
Jun	Net New Money	
Jul	New Business	
Aug	Figures	
Sep	Operating Income	
Oct	Operations	
Nov	Premium Income	
Dec	Production Report	
	Profit	
	Renewals	
	Rental Income	
	Report	
	Reserves	
	Result	
	Results IAS	
	Results IFRS	
	Results RAS	
	Results US GAAP	
	Revenue	
	Review	
	Sales	
	Strategy Report	
	Sustainability Report	
	Trading Statement	
	Traffic Figures	
	Turnover	
	Volume	

Company Meetings

Meeting Types
Analysts Briefing
Analyst Day
Analyst Site Visit
Annual Business Review
Annual General Meeting (AGM)
Board Meeting
Breakfast Meeting
Business Review
Capital Market Day
Conference Call
Extraordinary General Meeting (EGM)
Industry Conference
Information Meeting
Investor Conference
Investor Day
Investor Meeting
Management Presentation
OGM
Open Day
PDUFA
Press Conference
Product Launch
R&D Day
Roadshow

Roundtable
Shareholder Meeting
Strategy Meeting
Strategy Presentation
Tradefair
Tradeshow
Webcast

Additional Fields for Conference Calls:

Data
Speakers
Pre-registration Required? Y/N
Registration Type - Phone, Email, URL
Registration Details
Language
Dial in Number (Local)
Passcode (Local)
Dial in Number (International)
Passcode (International)
Other Numbers
Webcast? Yes/No
Webcast URL
Replay Start Date
Dial in Number (Local)
Passcode (Local)
Dial in Number (International)
Passcode (International)
Other Numbers
Replay End Date
Webcast URL
Contact Name
Contact Role
Contact Email
Contact Telephone

Trade Shows and Conferences

Data	Type
Conference Type	Industry Conference Investor Conference Trade Show
Sponsor	Fielded List – including Investment Banks and Industry Organisations

Time Zones

We use the tz database is also known as **tzdata**, the **zoneinfo database** or **IANA time zone database**, and occasionally as the **Olson database**, referring to the founding contributor, Arthur David Olson. For each event the data is available in both GMT/UTC and Local Time.

In the XML data the data is represented in the following way:

```
<timeline>
  <startTime>2019-04-19T13:00:00.000Z
  </startTime>
</timeline>
<location>
  <country>CH</country>
  <timezone>
    <name>Europe/Zurich</name>
    <offset>120</offset>
  </timezone>
</location>
```

The event occurs on the 19th April 2019 at 13:00 GMT/UTC at 15:00 CET (Europe/Zurich).

XML Versions and History

The Version 1 and Version 2 of the XML data is similar - both have Company Results, Company Meetings and Trade Shows and Conferences data but the Version 1 data has more history than Version 2 (Version 1 has data starting in 2004 and Version 2 has data starting in 2014).

Version 2 has more data fields than Version 1 (eg Conference Call Dial In and Replay Numbers) and also maintains a history of every change to every item in the database whereas Version 1 only has the most recent values of the events.

Coverage

The current (November 2019) universe is:

Country	Companies	USA/Latam	Asia Pacific	Europe	Middle East
Argentina	9	9			
Australia	120		120		
Austria	49			49	
Belgium	67			67	
Brazil	89	89			
Canada	104	104			
Chile	19	19			
China	133		133		
Czech Republic	4			4	
Denmark	73			73	
Egypt	18				18
Estonia	5			5	
Finland	100			100	
France	291			291	
Germany	328			328	
Greece	76			76	
Hong Kong	154		154		
Hungary	5			5	
Iceland	3			3	
India	159		159		
Indonesia	18		18		
Ireland, Republic of	57			57	
Israel	43				43
Italy	175			175	
Japan	503		503		
Jordan	3				3
Korea, Republic Of	44		44		
Kuwait	7				7
Luxembourg	31			31	
Malaysia	25		25		
Mexico	34	34			
Morocco	2				2
Netherlands	85			85	
New Zealand	36		36		
Norway	96			96	
Oman	4				4
Pakistan	8		8		
Peru	4	4			
Philippines	28		28		
Poland	49			49	
Portugal	27			27	

Qatar	4				4
Romania	3			3	
Russia	74			74	
Saudi Arabia	29				29
Singapore	48		48		
Slovakia	2			2	
South Africa	102			102	
Spain	111			111	
Sweden	214			214	
Switzerland	178			178	
Taiwan	142		142		
Thailand	39		39		
Turkey	48			48	
Ukraine	1			1	
United Arab Emirates	17				17
United Kingdom	753			753	
United States	3282	3282			
Grand Total	8132	3541	1457	3007	127

Output

There are different formats for the output of data – Excel Spreadsheets and XML. Each format can be customised and can be updated daily, weekly or intraday depending on requirements.

Microsoft Excel™ Extracts

There are three basic options – Company Results, Company Meetings and Trade Shows and Conferences.

Extract 1: Company Results

Start Date	Start Time	Company Name	Event Title	Description	Status
21/10/2019	08:10	Acron Group	Q3 Operating Results 2019	Acron Group Q3 Operating Results 2019	Confirmed
21/10/2019		Aditya Birla Capital	Q2 Results 2019/20	Aditya Birla Capital Q2 Results 2019/20	Confirmed
21/10/2019	20:00	Agree Realty Corp.	Q3 Earnings 2019	Agree Realty Corp. Q3 Earnings 2019 (After Market)	Confirmed
21/10/2019	20:00	American Campus Communities Inc	Q3 Earnings 2019	American Campus Communities Inc Q3 Earnings 2019 (After Market)	Confirmed
21/10/2019	13:45	AP Moller Maersk	Annual Guidance 2019	AP Moller Maersk Annual Guidance 2019 (During Market)	Confirmed
21/10/2019	20:00	Atacadao - Grupo Carrefour Brasil	Q3 Sales 2019	Atacadao - Grupo Carrefour Brasil Q3 Sales 2019 (After Market)	Confirmed
21/10/2019	10:00	Atlas Copco	Q3 Results 2019	Atlas Copco Q3 Results 2019 (During Market)	Confirmed
21/10/2019	20:00	BancorpSouth Bank (Tupelo, MS)	BancorpSouth Bank (Tupelo, MS) Q3 Earnings 2019	BancorpSouth Bank (Tupelo, MS) Q3 Earnings 2019 (After Market)	Confirmed
21/10/2019	10:00	Bank of Marin Bancorp	Q3 Earnings 2019	Bank of Marin Bancorp Q3 Earnings 2019 (Before Market)	Confirmed
21/10/2019		Bharti Infratel	Q2 Results 2019/20	Bharti Infratel Q2 Results 2019/20	Confirmed
21/10/2019	06:00	Byggmax Group	Q3 Results 2019	Byggmax Group Q3 Results 2019 (Before Market)	Confirmed
21/10/2019	20:00	Cadence Design Systems Inc	Q3 Earnings 2019	Cadence Design Systems Inc Q3 Earnings 2019 (After Market)	Confirmed
21/10/2019		Callon Petroleum Co. (DE)	Callon Petroleum Co. (DE) Q3 Operating Results 2019	Callon Petroleum Co. (DE) Q3 Operating Results 2019	Confirmed
21/10/2019	20:00	Celanese Corp (DE)	Celanese Corp (DE) Q3 Earnings 2019	Celanese Corp (DE) Q3 Earnings 2019 (After Market)	Confirmed
21/10/2019		China Dongxiang Group	Q3 Results 2019	China Dongxiang Group Q3 Results 2019	Confirmed

Extract 2: Company Meetings

Start Date	End Date	Company Name	Description	Event Type	Company Meeting Type
16/10/2019	23/10/2019	Arkema	K 2019, Dusseldorf, Germany. More details at: https://www.k-online.com/	Company Meeting	Trade Show
16/10/2019	23/10/2019	Kronos Worldwide Inc	K 2019, Dusseldorf, Germany. More details at: https://www.k-online.com/	Company Meeting	Trade Show
16/10/2019	23/10/2019	Singulus Technologies	K 2019, Dusseldorf, Germany. More details at: https://www.k-online.com/	Company Meeting	Trade Show
16/10/2019	23/10/2019	Sulzer	K 2019, Dusseldorf, Germany. More details at: https://www.k-online.com/	Company Meeting	Trade Show
19/10/2019	23/10/2019	Immunic Inc	United European Gastroenterology Week (UEGW), Barcelona, Spain. More details at: https://www.ueg.eu/week/programme/	Company Meeting	Industry Conference
20/10/2019	25/10/2019	Fraport	Fraport Roadshow, Sydney, Australia., Roadshow Australia	Company Meeting	Roadshow
21/10/2019	21/10/2019	Altimimmune Inc	H. C. Wainwright & Co. - NASH Investor Conference, New York, United States.	Company Meeting	Investor Conference
21/10/2019	21/10/2019	Apollo Hospitals	Apollo Hospitals EGM, Chennai, India., To consider and approve the Scheme of Arrangement.	Company Meeting	EGM
21/10/2019	21/10/2019	Atlas Copco	Atlas Copco Analysts Briefing, Stockholm, Sweden. - Speakers: President and CEO Mats Rahmström, and CFO Hans Ola Meyer. - Registration: URL - https://financialhearings.com/event/11544/register/live_event	Company Meeting	Analysts Briefing
21/10/2019	21/10/2019	Atlas Copco	Atlas Copco Conference Call - Speakers: President and CEO Mats Rahmström, and CFO Hans Ola Meyer. Presentation material available at www.atlascopcogroup.com/investor-relations - Dial In: +46 8 505 583 66 - Int Dial In: +44 33 330 090 34 - Other Numbers: United States: +1 833 526 8380 - Webcast:	Company Meeting	Conference Call

			www.atlascopcogroup.com/investor-relations		
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Extract 3: Trade Shows and Conferences

Start Date	End Date	Event Title	Description	Country	City
16/10/2019	23/10/2019	K 2019	K 2019, Dusseldorf, Germany. More details at: https://www.k-online.com/	DE	Dusseldorf
19/10/2019	23/10/2019	United European Gastroenterology Week (UEGW)	United European Gastroenterology Week (UEGW), Barcelona, Spain. More details at: https://www.ueg.eu/week/programme/	ES	Barcelona
21/10/2019	21/10/2019	Borsa Italiana - AIM Italia Conference	Borsa Italiana - AIM Italia Conference, London, United Kingdom.	GB	London
21/10/2019	21/10/2019	H. C. Wainwright & Co. - NASH Investor Conference	H. C. Wainwright & Co. - NASH Investor Conference, New York, United States.	US	New York
21/10/2019	25/10/2019	ITS World Congress	ITS World Congress, Singapore, Singapore. More details at: https://itsworldcongress2019.com/	SG	Singapore
22/10/2019	23/10/2019	BIO Investor Forum	BIO Investor Forum, San Francisco, United States. More details at: https://www.bio.org/events/bio-investor-forum	US	San Francisco
22/10/2019	23/10/2019	Borsa Italiana - STAR Conference	Borsa Italiana - STAR Conference, London, United Kingdom.	GB	London
22/10/2019	24/10/2019	CHEM SHOW	CHEM SHOW, New York, United States. More details at: https://chemshow.com/	US	New York
22/10/2019	22/10/2019	Deutsche Boerse - ETF Forum 2019	Deutsche Boerse - ETF Forum 2019, Frankfurt, Germany. More details at: https://www.xetra.com/xetra-de/instrumente/etf-exchange-traded-funds/etf-forum	DE	Frankfurt

XML Datafeed

Initial Build and Updates

- An initial database extract of all events – this initial database extract can include historical events if required by the client.
- A periodic feed of updates to Columba Systems future events. The frequency of updates can be chosen by the client.
- A periodic full refresh of all future events. The frequency of full refreshes is chosen by the client. Typically this is weekly or monthly.

Identifiers

Columba use standard XML QNames to identify all entities within their feed. In the standard company feed this includes events and companies. The identifiers are unique and permanent. Changes to events are indicated by repeat transmission of an event with the same identifier. Deletion of an event is indicated by repeat transmission of an event with the same identifier status (see XML Schema) of cancelled.

Deleted events are usually not removed from the feed until their date falls outside of the extract period. Companies are also identified by appropriate industry identifiers such as ISINs.

Delivery

The feed is delivered as a zipped package including the required files. The delivery method and period will depend on client requirements but typical options include FTP put or fetch. Daily feed packages are usually calculated after UK market close and should under normal circumstances be available by midnight.

Feeds that require special processing may require longer preparation time. Timing and frequency of extract is co-ordinated with client requirements.

Feed Files

The feed files are usually delivered as a single or multiple XML files packaged in a ZIP archive. The raw XML feeds are quite large and compression is recommended but not required.

The ZIP archive will often contain a subdirectory called “events” containing all the event files, but this is not required nor guaranteed. The processing should assume that any XML file inside the archive belonging to the FutureML 1.0 namespace will contain event relevant to this feed drop.

The XML files are usually limited to approximately 500 events per file to limit memory requirements on the receiving end.

Example of files for an initial full database dump or periodic full refresh -

Archive: 2019-01-20.events.zip

events/

events/europe-full-0001.xml

events/europe-full-0002.xml

events/europe-full-0003.xml

events/europe-full-0004.xml

events/northamerica-full-0001.xml

events/northamerica-full-0002.xml

events/asia-full-0001.xml

events/asia-full-0002.xml

events/asia-full-0003.xml

events/otherevents-full-0001.xml

events/otherevents-full-0002.xml

events/otherevents-full-0003.xml
Section 5: File Format and Types

Each XML file usually contains approximately 500 events. See the FutureML XML Schema documentation for details of the format. FutureML is a very flexible format which can be used to carry event information for a range of data types. This feed is determined by the schema profile-fml10-dt10.xsd.

Datafeed Enumerated Types

Within the XML file there are 6 enumerated types. These describe the values for company code, company meetings, company results period, company results type and country code

- companyCodeTypeEnum
- companyMeetingTypeEnum
- companyResultPeriodEnum
- companyResultTypeEnum
- currencyEnum
- countryEnum

Values are detailed the Columba XML Data types schema document datatypes-enum-v1.0

Datafeed Change Notification

Columba Systems will provide Datafeed clients advance notification of any changes to its datafeed structure, datafields or content.

30 days Change Notification

30 days advance notification will be sent to clients for changes of the following nature –

1. Any changes, updates, removals to content contained within the datafeed enumerated types
2. Any changes to the company or event unique identifiers
3. Any changes to content set provided within the datafeed ie addition of new country content sets to our company events coverage.
4. Any changes to datafeed delivery schedule

60 days Change Notification

60 days advance notification will be sent to clients for changes of the following nature –

1. Any changes to the XML datafeed data fields
2. Any changes to XML datafeed formats



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 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

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.

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