WALL STREET HORIZON

A TMX COMPANY

Investor Conferences and Events User Guide

WSH_CONFERENCES_AND_EVENTS_V05.XML

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ABOUT WALL STREET HORIZON

Wall Street Horizon, a TMX company, provides institutional traders and investors with the most accurate and comprehensive forward-looking corporate event data. Covering close to 10,000 publicly traded companies worldwide, the company's data is widely recognized for its unmatched accuracy and timeliness. We offer more than 30 corporate event types including earnings calendars, dividend dates, stock splits, mergers and acquisitions, investor conferences and more.

ATTRIBUTION

Licensee is required to display footer with URL link to www.WallStreetHorizon.com on viewable pages which reads ***"Corporate Events Data provided by Wall Street Horizon, Inc. © {year}".***

USING THE DOWNLOAD SYSTEM

The download service of Wall Street Horizon facilitates access to the information contained in our database.

As a customer, you will be issued login credentials to our FTP server and can pull the data or, you can specify an FTP server you would like us to push the data to.

ABOUT THE FILE

The file contains a comprehensive listing of all investor conferences and analyst-focused events that are scheduled to end today or any date in the future.

For single-company events, information about the focus company is presented in the main Event Detail record; there is no Presenter Detail record. Single-company evens include Analyst Day, Business Update, R and D Day, Capital Markets Day, and Company Travel.

For multi-company events, no company information is presented in the main Event Detail record; each participating company is identified in the Presenter Detail record. Multi-company events include Conference, Forum, Seminar, Summit, Tradeshow, and Workshop.

FILE FORMAT

Data is produced as a text file in an XML format. See below for more details.

(XML SCHEMA [XSD] available upon request)

DATA FORMAT

We support the following data types:

Type	Description
Char	This is a character field of varied length
Date	This is a date in the format ***m/d/yyyy***
Int	This is an integer
Time	This is a time string in the format ***h:mm AM/PM***
DateTime	This is a date and time string in the format ***m/d/yyyy h:mm***

Special characters are quoted as follows:

Item	Token	Item	Token	Item	Token
“	"	'	'	€	€
&	&	¢	¢	©	©
<	<	£	£	®	®
>	>	¥	¥		

TIMING AND SCHEDULING

File is produced every three (3) hours beginning at 5:00am ET and ending at 11:00pm ET. Also, we run a 9:00am cycle to get you as up-to-date as possible before the market opens. On Saturdays, the 8:00am and 9:00am ET runs are bypassed to accommodate the 6:00am to 10:00am ET engineering maintenance window.

We suggest you pull the file(s) at 10 - 15 minutes past the hour and check the file date/time stamp against the previous file to ensure you will download an updated version of the file.

RECORD LAYOUT – INVESTOR CONFERENCES AND EVENTS

The Investor Conferences and Events file is formatted as follows:

EVENT DETAIL

Data tag name	Format	Comments
<event_id>	Char	Unique identifier assigned by WSH.
<event_company_id>	Int	Unique WSH company identifier when event is single-company: Analyst Day, Business Update, R and D Day, Capital Markets Day and Company Travel.
<event_stock_symbol> [1]	Char	Ticker symbol of company (single-company events only).
<event_company_name>	Char	Company name (single-company events only).
<event_isin>	Char	Unique security identifier (single-company events only).
<event_stock_exchange>		WSH stock exchange code associated with event stock symbol (single-company events only).
<ww_status>	Char	Denotes whether the security of company for single-company event trades on a North American stock exchange (NA) or not (WW).
<event_status>	Char	Possible values are PENDING, INPROCESS, CANCEL, or HELD. Pending indicates a future event, In Process indicates today is inclusive of the start and end dates for the event.
<event_name>	Char	Event name.
<event_type>	Char	See table A.
<event_type_desc>	Char	See table A.
<event_announce_date>	DateTime	Date/time when event was announced by company
<industry>	Char	Targeted industry for event.
<start_date>	Date	Event start date.
<end_date>	Date	Event end date.
<start_time>	Time	Event start time, usually associated with event registration.
<time_zone>	Char	See *WSH Common Appendices* document for country/time zone reference table.
<utc_offset>	int	See *WSH Common Appendices* document for country/time zone reference table.
<venue>	Char	Location the event will be held at.

Data tag name	Format	Comments
<venue_address>	Char	Street address of venue.
<venue_city>	Char	City of venue.
<venue_state>	Char	State of venue.
<venue_country>	Char	See *WSH Common Appendices* document for country/time zone reference table.
<venue_country_name>	Char	See *WSH Common Appendices* document for country/time zone reference table.
<venue_country_iso>	Char	See *WSH Common Appendices* document for country/time zone reference table.
<event_url>	Char	Link to event website.
<schedule_url>	Char	Link to event schedule/agenda.
<registration_url>	Char	Link to event registration website.
<additional_information>	Char	Link to event host/organizer website.
<domestic_phone>	Char	Phone number to dial for conference events, if available.
<intl_phone>	Char	International phone number to dial for conference events, if available.
<conf_pass>	Char	Passcode for dial in conference events, if available.
<organizer>	Char	Host/organizer name.
<notes>	Char	Event notes.
<created>	DateTime	Date/time event was created by WSH.
<updated>	DateTime	Date/time event was last updated by WSH.

PRESENTER DETAIL

Data tag name	Format	Comments
<presenter_event_id>	Char	Unique identifier assigned by WSH.
<presenter_announce_date>	DateTime	Date/time presenter information was announced by company
<date>	Date	Date presenter will speak.
<time>	Time	Time presenter will speak.
<presenter_name>	Char	Presenter name.
<presenter_title>	Char	Presenter title.
<presenter_status>	Char	Presenter status (PENDING or CANCEL).
<company_id>	Int	Unique WSH identifier of presenter's company.
<company_ticker_symbol> [1]	Char	Ticker symbol of company the presenter is from.
<company_isin>	Char	This is a unique security identifier structured to include the country in which the issuing company is headquartered, the specific security identification number and a final character acting as a check digit.
<company_stock_exchange>	Char	WSH stock exchange code associated with company ticker symbol.
<company_ww_status>	Char	Denotes whether the security trades on a North American stock exchange (NA) or not (WW).
<company_name>	Char	Company name associated with ticker symbol.
<created>	DateTime	Date/time presenter was created by WSH.
<updated>	DateTime	Date/time presenter was last updated by WSH.

1.

ticker symbol suffix	definition
.A	class A common stock
.B	class B common stock
.UN	indicates stock is traded in units
.X	for CA:ACO.X, indicates non-voting shares
.*zz*	where *zz* is the same as the ISIN country code for ww_status = WW companies

For a list of ISO country codes, go to https://www.iso.org/obp/ui/#search/code/

Note on time: All times are recorded as standard time zones and offsets, not adjusted to special seasons, such as Daylight Savings (US) or Summer Time (EU).

SAMPLE FILE


```
<events>
	<event_id>43GUAEDW</event_id>
	<event_status>PENDING</event_status>
	<event_name>EuroPack Summit 2020</event_name>
	<event_type>SUMMIT</event_type>
	<event_type_desc>SUMMIT MEETING</event_type_desc>
	<industry>MATERIALS AND PACKAGING</industry>
	<start_date>9/23/2021</start_date>
	<end_date>9/24/2021</end_date>
	<time_zone>CET</time_zone>
	<utc_offset>1</utc_offset>
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	<venue_city>Montreux</venue_city>
	<venue_country>SWITZERLAND</venue_country>
	<venue_country_name>Switzerland</venue_country_name>
	<venue_country_iso>CHE</venue_country_iso>
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	<organizer>NONE</organizer>
	<notes>September 2021 Monte Carlo</notes>
	<updated>1/15/2021 11:51</updated>
	<created>11/18/2019 14:42</created>
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		<presenter_announce_date></presenter_announce_date>
		<date>9/23/2021</date>
		<time></time>
		<presenter_name>Management</presenter_name>
		<presenter_title></presenter_title>
		<presenter_status>PENDING</presenter_status>
		<company_id>1431692246</company_id>
		<company_ticker_symbol>STERV.FI</company_ticker_symbol>
		<company_isin>FI0009005961</company_isin>
		<company_stock_exchange>HEL</company_stock_exchange>
		<company_ww_status>WW</company_ww_status>
		<company_name>Stora Enso OYJ WW</company_name>
		<created>11/18/2019 14:42</created>
		<updated>1/15/2021 11:51</updated>
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		<presenter_announce_date></presenter_announce_date>
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		<presenter_title></presenter_title>
```

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                <company_stock_exchange>OTC</company_stock_exchange>
                <company_ww_status>NA</company_ww_status>
                <company_name>Stora Enso OYJ</company_name>
                <created>11/18/2019 14:42</created>
                <updated>1/15/2021 11:51</updated>
        </presenter>
</presenters>
</events>


<events>
        <event_id>4B0V05LI</event_id>
        <event_company_id>2649</event_company_id>
        <event_stock_symbol>TMO</event_stock_symbol>
        <event_company_name>Thermo Fisher Scientific Inc.</event_company_name>
        <event_isin>US8835561023</event_isin>
        <event_stock_exchange>NYSE</event_stock_exchange>
        <ww_status>NA</ww_status>
        <event_status>PENDING</event_status>
        <event_name>Thermo Fisher Scientific Analyst Meeting 2021</event_name>
        <event_type>ANALYST</event_type>
        <event_type_desc>ANALYST DAY</event_type_desc>
        <event_announce_date>9/9/2021 4:33:00 PM</event_announce_date>
        <industry>Scientific</industry>
        <start_date>9/17/2021</start_date>
        <end_date>9/17/2021</end_date>
        <start_time>9:00 AM</start_time>
        <time_zone>EST</time_zone>
        <utc_offset>-5</utc_offset>
        <venue>Virtual Meeting</venue>
        <venue_country>UNITED_STATES_EAST</venue_country>
        <venue_country_name>United States</venue_country_name>
        <venue_country_iso>USA</venue_country_iso>
        <event_url>http://mmm.wallstreethorizon.com/u.asp?u=410419</event_url>
        <organizer>NONE</organizer>
        <updated>9/9/2021 19:55</updated>
        <created>9/11/2020 02:48</created>
        <presenters>
</presenters>
</events>
```

APPENDICES

Reference tables for Country/Time Zone, Currency, and Stock Exchange are found in the separate *WSH Common Appendices* document.

TABLE A - EVENT TYPES

Event_type	Event_type_desc
Analyst	Analyst Day
Business_Update	Business Update
Capital_Markets	Capital Markets Day
Company_Travel	Company Travel
Conference	General Conference
Forum	Forum
R_and_D	R&D Day
Seminar	Seminar
Summit	Summit Meeting
Trade	Trade Show
Workshop	Workshop

CONTACTING CUSTOMER SERVICE

If you have any questions regarding the service or any data issues, please contact us by sending an e-mail to our QA team at qa@wallstreethorizon.com . If it's an urgent matter, please call our 24x7 support line at 781-994-3500 x222.

MAINTENANCE SCHEDULE

Wall Street Horizon's regularly scheduled maintenance windows are:

Saturday, 6:00am to 10:00am ET
Sunday to Saturday, 11:15pm to 11:30pm ET

CHANGE HISTORY

DATE	REVISION
9/2008	Created xml file
6/2009	Added ticker and company name to Analyst Day events
11/2014	Added Business Update and Company Travel events. Added domestic phone, international phone and conference passcode.
4/2015	Added R&D Day events
11/19/2016	1. <event_id> changed from Char(17) to Char(8) 2. <Sponsor> changed to <Organizer> 3. <presenter_webcast_url> and <presenter_materials_url> are eliminated 4. <event_type_desc>, <venue_country_iso> and <venue_country_name> are added 5. <time_zone> will contain ISO timezone codes and <UTC_offset> is added 6. <created> and <updated> date/time are added to the events level 7. <created> and <updated> date/time are added to the presenter level 8. <last_updated> is eliminated and replaced with <updated>
8/19/2017	Added isin and ww_status
10/30/2017	File name changed to WSH_CONFERENCES_AND_EVENTS_V*nn*.xml format. event_status values changed to “PENDING”, “INPROCESS” or “CANCEL”.
10/26/2018	Add Capital Markets Day (V03)
7/18/2019	Added presenter_event_id and presenter_status to IC events
10/19/2020	Renamed file, represented new product name, removed Table A, added reference to Common Appendices doc for country/time zone reference table.
9/16/2021	Added 3 new fields at event and presenter levels: company_id, stock_exchange, and announce_date
8/24/2022	Added HELD to event_status definition
1/9/2023	Updated logo and About WSH