

OFM Standards

The following standards have been established to promote consistency and improve usability across the products offered on the Open:FactSet Marketplace. Some Standards are required, while others are preferences, so please pay attention to the “Required” flag. Another thing to note is that feeds offered on the Open:FactSet Marketplace are restructured based on the relational model of data. This may necessitate the creation of mapping tables for fields with low cardinality.

File and Delivery Standards

	Detail	Required
File Transfer	FTP, SFTP (Password-based), FTP TLS, AWS S3	X
File Format	Delimited Text File	X
Compression	One file per .ZIP	X
File Naming	The file name must contain the date.	X
	If delivering multiple files per day, timestamp is required.	X
	Date and time postfix separated with an underscore <i>example_yyyyymmdd_hhmmss</i>	X
Regular Updates	Incremental Files (Update and Delete Files)	
History Files	Consolidated history file	
Expected Delivery	<i>Intraday</i> – 20-minute window	X
	<i>Daily</i> – 4-hour window	X
	<i>Weekly/Monthly</i> – Day of Week/Month and Time of Delivery	X
Frequency	Up to hourly	

Data Standards

	Standard	Detail	Required
Character Encoding	ISO 10646	UTF-8 conforming to “Basic Multilingual Plane” (Unicode UCS-2)	X
Column Headers		Only alphanumeric and underscore characters are allowed in column headers	X
Date	ISO 8601	YYYY-MM-DD	
Time	ISO 8601	HH:MM:SS.mmm	
Time Zone	ISO 8601	UTC	X
NULL Handling		Empty String	X
Boolean		0/1	
Percent		Represented as a FLOAT in base 100 (e.g. 15.43 percent should be “15.43”, not “0.1543” nor “15.43%”)	X
Currency*	ISO 4217	3-character ISO Code	X
Country*	ISO 3166-1	2-character ISO Code	X
State/Province*	ISO 3166-2	2-character ISO Code	X
Stock Exchanges*	USO 10383	MIC Codes	X

* Tables can be provided as needed to assist with conversion or creation of a mapping file