

## NYSE ADR MASTER CLIENT SPECIFICATION

**NYSE**  
**NYSE American**

Version  
4.0.6

Date  
December 8, 2022

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## PREFACE

### DOCUMENT HISTORY

The following table provides a description of all changes to this document.

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	10 Sep 2018	Initial document: File Layout (File Version 2.0)
1.1	18 Oct 2019	Enhanced the content of the NYSE ADR Master to include NYSE Chicago with new 3.0 files.
4.0	11 March 2020	Enhanced the content of the NYSE ADR Master to include the Long-Term Stock Exchange (LTSE) with new 4.0 file. Target activation - April 24, 2020.  Note: In addition to the new LTSE Closing Price column, MEMX (Member's Exchange) + MIAX (Miami International Securities Exchange) Closing Price columns will be added as a placeholder.
4.0.1	30 July 2020	Made the following changes in Section 3.1: <ul style="list-style-type: none"> <li>• Updated Specification document to include 3 additional Transaction Partitions for field 60 (effective August 3, 2020).</li> <li>• Corrected Matching Engine and Transaction Partition values for fields 58 59, 60, 61 and 62.</li> <li>• Updated description for field 8.</li> </ul>
4.0.2	01 September 2020	NYSE ADR Master updated to support seven new and one renamed Regulatory Halt Condition Codes for field 121. Change to take effect on November 23, 2020.
4.0.3	04 November 2020	Equity Security Master updated to support three new values for existing field 106. Change to take effect on December 7, 2020.
4.0.4	09 August 2021	Equity Security Master updated to support one new value for NYSE Primary Listed symbols for existing field 106. Change to take effect on September 20, 2021.
4.0.5	03 October 2022	Updated NYSE logo and document format.  Added new file delivery method instructions and directory layout for accessing data via Amazon Simple Storage Service (Amazon S3).  Updated Section 2 SFTP delivery method instructions.  Updated File Delivery Schedule.  Equity Security Master file updated to support one new value ETS = Single-Security ETF for existing field Security Type (field 9). Change effective October 31, 2022.
4.0.6	08 December 2022	Updated Section 4.1 - Field 60 to account for the addition of 3 more Trading Units (TXNs) for the NYSE Arca Pillar matching engine. Total TXNs = 14.  Updated Section 4.1 - Field1 range to be from 00001 to 80000.

### CONTACT INFORMATION

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## Contents

<b>PREFACE</b> .....	<b>2</b>
Document History .....	2
Contact Information .....	2
<b>1. INTRODUCTION</b> .....	<b>4</b>
1.1 Daily Files.....	4
<b>2. SFTP DIRECTORY STRUCTURE, FILE NAMES/FORMAT AND DELIVERY SCHEDULE</b> .....	<b>5</b>
2.1 SFTP Server Name.....	5
2.2 SFTP Directory Name.....	5
2.3 NYSE ADR Master.....	5
<b>3. S3 DIRECTORY STRUCTURE</b> .....	<b>6</b>
3.1 S3 Bucket Name.....	6
3.2 S3 Directory Name.....	6
<b>4. NYSE ADR MASTER FILE</b> .....	<b>7</b>
4.1 NYSE ADR 4.0 Master File .....	7

## 1. Introduction

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The NYSE ADR Master is a data product containing a daily report providing information on ADRs and Foreign Private Issuer securities listed on the NYSE platforms. The NYSE ADR Master includes the same fields as the Equity Security Master Premium file only for a subset of securities.

The NYSE ADR Master product is delivered in the evening for the next trading day session providing the investing community a cross assets golden copy of the securities available for trading on the NYSE platforms.

The NYSE ADR Master specifically addresses the needs for customers looking to minimize their operational and compliance risks such as Global, Depository and Retail Banks, Trading, Brokerage and Wealth Management firms as well as Hedge Funds with a focus on Foreign securities trading on the U.S. markets.

The NYSE ADR Master product also provides Data Vendors, Index, Trading Infrastructure and Financial Media providers with a unique depth of data points, which is easily integratable within their systems to support their product and service offerings. The data points are also ready for distribution to the providers' end-users.

The Exchanges listed in the product are as follows:

- NYSE
- NYSE American

### 1.1 DAILY FILES

The NYSE ADR Master includes the following daily file:

- **NYSE ADR Master** (1 file): Report providing foreign-listed securities traded on the NYSE and NYSE American exchanges.

## 2. SFTP Directory Structure, File Names/Format and Delivery Schedule

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### 2.1 SFTP SERVER NAME

The data is accessible via the SFTP server at: [sftp.nyse.com](https://sftp.nyse.com)

In order to establish your connection to the SFTP, NYSE needs your dedicated source IP address(es) and SSH Key(s). Please provide this information on the customer dashboard by visiting [dashboard.theice.com](https://dashboard.theice.com) and navigating to “SFTP Access Settings”. For additional information, please refer to the [NYSE SSH Key Generation Guide](#).

For additional information regarding accessing the NYSE SFTP, please refer to the [NYSE SFTP Access - User Guide](#).

### 2.2 SFTP DIRECTORY NAME

The NYSE ADR Master files are available under one unique directory:

**/NYSEGROUP\_US\_REF\_ADR**

The most recent files and historical files are available on:

**/NYSEGROUP\_US\_REF\_ADR**

**/NYSEGROUP\_US\_REF\_ADR\_YYYY/NYSEGROUP\_US\_REF\_ADR\_YYYYMM**

where YYYYMM represent the most recent daily file generation year and month or the desired file date for historical files.

### 2.3 NYSE ADR MASTER

The most-recent daily and historical files are available under the file names:

**NYSEGROUP\_US\_REF\_ADR\_4.0 YYYYMMDD.ext**

The most-recent daily and historical delta files are available under the file names:

**NYSEGROUP\_US\_REF\_ADR\_4.0\_YYYYMMDD\_delta.ext**

where YYYYMMDD represent the most recent daily file generation date or the desired generation date for historical files.

- 1- Extension Format availability: **txt; xls and xml**
- 2- File Delivery Frequency: **Daily (for every trading day session)**
- 3- File Delivery Schedule: **12am midnight U.S. EST**
- 4- Delta File available (only changes from the prior generation date): **Yes, no closing prices included**
- 5- E-mail Delivery available: **Not available**
- 6- Data viewer: **Not available**

### 3. S3 Directory Structure

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#### 3.1 S3 BUCKET NAME

nyse.taq.prod.rawfiles

#### 3.2 S3 DIRECTORY NAME

14\_NYSE\_ADR\_MASTER

For additional information regarding accessing this data via S3, please refer to the [AWS Access - User Guide](#).

## 4. NYSE ADR Master File

### 4.1 NYSE ADR 4.0 MASTER FILE

NUM	Data Content Type	Field Name	Description
	Field Only Included in the Daily Delta Files	<b>Change Type</b>	<p>This field is only included in the daily delta files. The field denotes the change type of any changes in records from the previous day file such as new listings, IPOs, delisting, suspensions and/or modifications to existing records. The full daily Equity Security Master layout will not include this field and will start at the 'Stock Number'.</p> <ul style="list-style-type: none"> <li>▪ A = Security record added to the Security Master compared to the previous day file.</li> <li>▪ M = Security record modified compared to the previous Security Master day file.</li> <li>▪ D = Security record deleted from the Security Master compared to the previous day file.</li> </ul>
	Field Only Included in the Daily Delta Files	<b>modified fields</b>	<p>This field is only included in the daily delta files. Applies only to records with a Change Type = 'M'. This field identifies what field(s), (excluding fields that change on a daily basis, for example price, volume, quote fields), have been modified when the Change Type equals "M". For multiple modified fields for a single record, all field names are concatenated into this field and comma separated ',' with no spaces in between commas. Spaces in the field names are replaced by an underscore symbol '_' for processing efficiencies. Example: Shares_Outstanding,SSR_State</p>
1	Security Symbology	<b>Stock Number</b>	<p>NYSE Group proprietary stock symbol index number as it conforms to the NYSE Pillar symbology. The stock symbol index is common for all NYSE Group listing and trading markets. Each security is assigned a unique identifier at the time of listing.</p> <p>This stock symbol number will never be re-used for any other security even after delisting.</p> <p>Securities undergoing certain corporate action types may be assigned a new stock index number. Example: 60006</p> <ul style="list-style-type: none"> <li>▪ Range: 00001-80000</li> </ul>
2	Security Symbology	<b>Stock Symbol</b>	<p>Security Ticker Symbol. NYSE Group proprietary symbology.</p> <p>Combines symbol root and suffix which are space separated.</p>
3	Security Symbology	<b>SIP Symbol</b>	<p>CTS/CQS National Market System suffix symbology special character suffix.</p>

4	Security Symbology	CUSIP	S&P's CUSIP security identifier for the given security. Some securities, including, but not limited to, expiring rights may not be assigned a CUSIP by S&P.
5	Security Symbology	ISIN	The ISIN Organization security identifier for the given security where available.
6	Security Description	Issuer Name	Legal name of issuing entity. Commonly referred to as company name.
7	Security Description	Security Name	Legal name of the security. Commonly referred to as security name.
8	Security Description	Issuer Type	Legal issuing entity type. Commonly referred to as Issuer Type.
9	Security Description	Security Type	<p>Determines the type of the security. Security Type codes and description:</p> <ul style="list-style-type: none"> <li>▪ A = Common Stock</li> <li>▪ B = Preferred Stock</li> <li>▪ C = Warrant</li> <li>▪ D = Right</li> <li>▪ E = Corporate Bond</li> <li>▪ ETF = Exchange Traded Fund (all Nasdaq and CBOE <u>listed</u> ETPs will have ETF as a default code)</li> <li>▪ ETN = Exchange Traded Note</li> <li>▪ ETS = Single-Security ETF</li> <li>▪ ETV = Exchange Traded Vehicle</li> <li>▪ F = Treasury Bond</li> <li>▪ G = Structured Product</li> <li>▪ H = ADR Common</li> <li>▪ I = ADR Preferred</li> <li>▪ J = ADR Warrants</li> <li>▪ K = ADR Rights</li> <li>▪ L = ADR Corporate Bond</li> <li>▪ M = NY Registered Share</li> <li>▪ N = Global Registered Share</li> <li>▪ P = Fund</li> <li>▪ Q = Basket</li> <li>▪ R = Unit</li> <li>▪ S = Liquidating Trust</li> <li>▪ U = Unknown</li> </ul>
10	Security Listing & Trading Specification	Test Symbol Flag	<p>Indicates if the security is a test symbol and not an actual tradable security. These test symbols are the same as the symbols used for our proprietary data realtime feeds:</p> <ul style="list-style-type: none"> <li>▪ If 'Y' = Test symbol if 'N' = Not a test symbol.</li> </ul>
11	Security Listing & Trading Specification	FPI Flag	<p>Denotes if the issuer of the security is a Foreign Private Issuer (FPI).</p> <ul style="list-style-type: none"> <li>▪ If 'Y' = Issuer is a FPI; if 'N' = Not a FPI.</li> </ul>
12	Security Listing & Trading Specification	Primary Market	<p>Listing exchange of the security. Primary Listing Market codes and description:</p> <ul style="list-style-type: none"> <li>▪ N = New York Stock Exchange</li> <li>▪ A = NYSE American</li> <li>▪ P = NYSE Arca</li> <li>▪ Q = NASDAQ</li> </ul>



			<ul style="list-style-type: none"> <li>▪ B = NASDAQ BX</li> <li>▪ C = NYSE National</li> <li>▪ D = FINRA</li> <li>▪ I = International Securities Exchange</li> <li>▪ J = CBOE EDGA</li> <li>▪ K = CBOE EDGX</li> <li>▪ L = Long-Term Stock Exchange</li> <li>▪ M = NYSE Chicago</li> <li>▪ W = Chicago Board Of Options</li> <li>▪ V = IEX</li> <li>▪ X = NASDAQ PSX</li> <li>▪ Y = CBOE BYX Exchange</li> <li>▪ Z = CBOE BZX Exchange</li> <li>▪ U = Unknown</li> </ul>
13	Security Listing & Trading Specification	<b>NYSE Traded</b>	<p>Indicates if the security trades on the NYSE Pillar platform. If the security is tradable on NYSE, then the field value shall be 'Y'= 'Yes'.</p> <p>If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.</p>
14	Security Listing & Trading Specification	<b>NYSE American Traded</b>	<p>Indicates if the security trades on the NYSE Pillar platform. If the security is tradable on NYSE, then the field value shall be 'Y'= 'Yes'.</p> <p>If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.</p>
15	Security Listing & Trading Specification	<b>NYSE Arca Traded</b>	<p>Indicates if the security trades on the NYSE Pillar platform. If the security is tradable on NYSE, then the field value shall be 'Y'= 'Yes'.</p> <p>If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.</p>
16	Security Listing & Trading Specification	<b>NYSE National Traded</b>	<p>Indicates if the security trades on the NYSE Pillar platform. If the security is tradable on NYSE, then the field value shall be 'Y'= 'Yes'.</p> <p>If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.</p>
17	Security Listing & Trading Specification	<b>NYSE Chicago Traded</b>	<p>Indicates if the security trades on the NYSE Pillar platform. If the security is tradable on NYSE, then the field value shall be 'Y'= 'Yes'.</p> <p>If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.</p>
18	Security Listing & Trading Specification	<b>Post</b>	NYSE floor trading location. Applies to NYSE-listed securities only. Default as blank for the remaining securities.
19	Security Listing & Trading Specification	<b>Panel</b>	NYSE floor location within the post the security trades at. Applies to NYSE-listed securities only. Default as blank for the remaining securities.
20	Security Listing & Trading Specification	<b>DMM firm name</b>	Designated Market Maker (DMM) firm name for NYSE-listed securities and Electronic Designated Market Maker (eDMM) firm name for NYSE American-listed securities. Applies to NYSE and NYSE American-listed securities only. Default as blank for the remaining securities.

21	Security Listing & Trading Specification	<b>DMM clearing symbol</b>	DMM Firm clearing symbol for NYSE-listed securities. eDMM Firm clearing symbol for NYSE American-listed securities. Default as blank for the remaining securities.  ▪ Range = 1-4
22	Security Listing & Trading Specification	<b>DMM clearing number</b>	The stock's DMM Firm clearing symbol for NYSE-listed securities. eDMM Firm clearing number for NYSE American-listed securities. Default as blank for the remaining securities.
23	Security Listing & Trading Specification	<b>ADR Ratio</b>	Represents the number of underlying foreign shares an ADR can be converted to.  Example: 1 ADS : 2 Ordinary Shares
24	Security Listing & Trading Specification	<b>Depository Bank</b>	This field represents the designated depository bank issuing the depository receipt.
25	Security Listing & Trading Specification	<b>Fund Manager</b>	ETP fund manager name. Applies to NYSE Arca listed securities only. Default as blank for the remaining securities.
26	Security Listing & Trading Specification	<b>Lead Market Maker</b>	ETP Lead Market Maker Name. Applies to NYSE Arca listed securities only. Default as blank for the remaining securities.
27	Security Listing & Trading Specification	<b>NYSE Orders Accepted</b>	Represents the time at which the specified market starts accepting orders.
28	Security Listing & Trading Specification	<b>NYSE American Orders Accepted</b>	Represents the time at which the specified market starts accepting orders.
29	Security Listing & Trading Specification	<b>NYSE Arca Orders Accepted</b>	Represents the time at which the specified market starts accepting orders.
30	Security Listing & Trading Specification	<b>NYSE National Orders Accepted</b>	Represents the time at which the specified market starts accepting orders.
31	Security Listing & Trading Specification	<b>NYSE Chicago Orders Accepted</b>	Represents the time at which the specified market starts accepting orders.
33	Security Listing & Trading Specification	<b>NYSE Early Open</b>	Represents the time at which the specified market starts trading in the Early Trading Session.
33	Security Listing & Trading Specification	<b>NYSE American Early Open</b>	Represents the time at which the specified market starts trading in the Early Trading Session.

34	Security Listing & Trading Specification	<b>NYSE Arca Early Open</b>	Represents the time at which the specified market starts trading in the Early Trading Session.
35	Security Listing & Trading Specification	<b>NYSE National Early Open</b>	Represents the time at which the specified market starts trading in the Early Trading Session.
36	Security Listing & Trading Specification	<b>NYSE Chicago Early Open</b>	Represents the time at which the specified market starts trading in the Early Trading Session.
37	Security Listing & Trading Specification	<b>NYSE Core Open</b>	Represents the time at which the specified market starts trading in the Core Trading Session.
38	Security Listing & Trading Specification	<b>NYSE American Core Open</b>	Represents the time at which the specified market starts trading in the Core Trading Session.
39	Security Listing & Trading Specification	<b>NYSE Arca Core Open</b>	Represents the time at which the specified market starts trading in the Core Trading Session.
40	Security Listing & Trading Specification	<b>NYSE National Core Open</b>	Represents the time at which the specified market starts trading in the Core Trading Session.
41	Security Listing & Trading Specification	<b>NYSE Chicago Core Open</b>	Represents the time at which the specified market starts trading in the Core Trading Session.
42	Security Listing & Trading Specification	<b>NYSE Core Close</b>	Represents the time at which the specified market ends trading in the Core Trading Session.
43	Security Listing & Trading Specification	<b>NYSE American Core Close</b>	Represents the time at which the specified market ends trading in the Core Trading Session.
44	Security Listing & Trading Specification	<b>NYSE Arca Core Close</b>	Represents the time at which the specified market ends trading in the Core Trading Session.
45	Security Listing & Trading Specification	<b>NYSE National Core Close</b>	Represents the time at which the specified market ends trading in the Core Trading Session.
46	Security Listing & Trading Specification	<b>NYSE Chicago Core Close</b>	Represents the time at which the specified market ends trading in the Core Trading Session.

47	Security Listing & Trading Specification	<b>NYSE Late Close</b>	Represents the time at which the specified market ends trading in the After Hours Trading Session.
48	Security Listing & Trading Specification	<b>NYSE American Late Close</b>	Represents the time at which the specified market ends trading in the After Hours Trading Session.
49	Security Listing & Trading Specification	<b>NYSE Arca Late Close</b>	Represents the time at which the specified market ends trading in the After Hours Trading Session.
50	Security Listing & Trading Specification	<b>NYSE National Late Close</b>	Represents the time at which the specified market ends trading in the After Hours Trading Session.
51	Security Listing & Trading Specification	<b>NYSE Chicago Late Close</b>	Represents the time at which the specified market ends trading in the After Hours Trading Session.
52	Security Listing & Trading Specification	<b>Price Scale Code</b>	The trading fraction of the security (also known as the Price Scale Code).  Values: 3; 4; 6
53	Security Listing & Trading Specification	<b>Trading MPV</b>	Represents the minimum price variation is for trading.  Values: 0.01000000; 0.05000000
54	Security Listing & Trading Specification	<b>Quoting MPV</b>	Indicated the minimum price variation is for quoting. Values: 0.00010000; 0.01000000; 0.05000000
55	Security Listing & Trading Specification	<b>Max Order Quantity</b>	Maximum Order Quantity allowed for trading on an order and security basis..  <ul style="list-style-type: none"> <li>▪ Default is 25000000.</li> <li>▪ Range: 00000000-99999999</li> </ul>
56	Security Listing & Trading Specification	<b>Unit of trade</b>	Unit share quantity the security trades in.  <ul style="list-style-type: none"> <li>▪ Range: 100,50,10,1</li> </ul>
57	Security Listing & Trading Specification	<b>Round Lot Parameter</b>	The number of shares the security quotes at.  <ul style="list-style-type: none"> <li>▪ Range: 100,50,10,1</li> </ul>
58	Security Listing & Trading Specification	<b>NYSE Trade Unit</b>	The Trade Unit is the NYSE Pillar transaction portion and server number on NYSE Pillar Matching Engines. Range for non-NYSE-listed securities: TXNx-y Where x denotes the transaction portion number:

			<p>1-14 Where y range denotes the Matching Engine number : 1-8</p> <p>Tape A securities are located on TXN1-TXN9 Tape B and Tape C securities are located on TXN10 - TXN14</p>
59	Security Listing & Trading Specification	<b>NYSE American Trade Unit</b>	<p>The Trade Unit is the NYSE American Pillar transaction portion and server number on NYSE Pillar Matching Engines. Range: TXNx-y Where x denotes the transaction portion number: 1-6 Where y range denotes the Matching Engine number : 1-8</p> <p>Tape A, Tape B and Tape C securities are located on TXN1-TXN6</p>
60	Security Listing & Trading Specification	<b>NYSE Arca Trade Unit</b>	<p>The Trade Unit is the NYSE Arca Pillar transaction portion and server number on NYSE Pillar Matching Engines. Range: TXNx-y Where x denotes the transaction portion number: 1-14 Where y range denotes the Matching Engine number : 1-8</p> <p>Tape A, Tape B and Tape C securities are located on TXN1-TXN11</p>
61	Security Listing & Trading Specification	<b>NYSE National Trade Unit</b>	<p>The Trade Unit is the NYSE National Pillar transaction portion and server number on NYSE Pillar Matching Engines. Range : TXNx-y Where x denotes the transaction portion number: 1-6 Where y range denotes the Matching Engine number : 1-8</p> <p>Tape A, Tape B and Tape C securities are located on TXN1-TXN6</p>
62	Security Listing & Trading Specification	<b>NYSE Chicago Trade Unit</b>	<p>The Trade Unit is the NYSE Pillar transaction portion and server number on NYSE Pillar Matching Engines. Range : TXNx-y Where x denotes the transaction portion number: 1-6 Where y range denotes the Matching Engine number : 1-8</p> <p>Tape A, Tape B and Tape C securities are located on TXN1-TXN6.</p>
63	Security Listing & Trading Specification	<b>Shares outstanding</b>	Total number of shares outstanding for the current day.
64	Security Listing & Trading Specification	<b>Public Float</b>	Also known as 'Free Float', this field represents the total number of shares available for investors to trade excluding shares held by the company, controlling-interests and officers.
65	Security Listing & Trading Specification	<b>ADR Outstanding</b>	<p>This fields designates the total number of ADRs made available for investors to trade in the U.S.</p> <p>The number of ADRs outstanding is usually updated on a quarterly basis and can be updated</p>

			on a more regular basis depending on data availability.
66	Security Listing & Trading Specification	<b>Dividend Frequency</b>	Payment frequency for the given security. Applies to NYSE Group listed securities only. Default as blank for the remaining securities.
67	Performance Metrics	<b>Dividend Yield</b>	This field is a place holder to be used and populated at a later release.
68	Performance Metrics	<b>Capital Gains Yield</b>	This field is a place holder to be used and populated at a later release.
69	Performance Metrics	<b>TTM Total Return</b>	This field is a place holder to be used and populated at a later release.
70	Performance Metrics	<b>Dividend Payout Ratio</b>	This field is a place holder to be used and populated at a later release.
71	Security Listing & Trading Specification	<b>Listing Date</b>	Initial listing date of the security on NYSE Group. For Non-NYSE Group listed security the first trade date may be used rather than the original listing date.
72	Security Listing & Trading Specification	<b>Maturity Date</b>	ETP/Product maturity date.
73	Security Listing & Trading Specification	<b>NYSE Arca NAV Symbol</b>	ETP NAV symbol. Applies only to NYSE Arca listed securities.
74	Security Listing & Trading Specification	<b>NYSE Arca Shares Outstanding Symbol</b>	ETP shares outstanding symbol. Applies only to NYSE Arca listed securities.
75	Security Listing & Trading Specification	<b>NYSE Arca Estimated Cash Symbol</b>	ETP estimated cash symbol. Applies only to NYSE Arca listed securities.
76	Security Listing & Trading Specification	<b>NYSE Arca Total Cash Symbol</b>	ETP total cash symbol. Applies only to NYSE Arca listed securities.
77	Security Listing & Trading Specification	<b>NYSE Arca IOPV Symbol</b>	ETP IOPV symbol. Applies only to NYSE Arca listed securities.

78	Security Listing & Trading Specification	<b>NYSE Arca Creation Basket Symbol</b>	ETP creation basket symbol. Applies only to NYSE Arca listed securities.
79	Security Listing & Trading Specification	<b>NYSE Arca Creation Basket IOPV Symbol</b>	ETP creation basket IOPV symbol. Applies only to NYSE Arca listed securities.
80	Security Listing & Trading Specification	<b>NYSE Arca Creation Basket Estimated Cash Symbol</b>	ETP creation basket estimated cash symbol. Applies only to NYSE Arca listed securities.
81	Security Listing & Trading Specification	<b>NYSE Arca Creation Basket Total Cash Symbol</b>	ETP creation basket total cash symbol. Applies only to NYSE Arca listed securities.
82	Security Listing & Trading Specification	<b>NYSE Arca Redemption Basket Symbol</b>	ETP redemption basket symbol. Applies only to NYSE Arca listed securities.
83	Security Listing & Trading Specification	<b>NYSE Arca Redemption Basket IOPV Symbol</b>	ETP redemption basket IOPV symbol. Applies only to NYSE Arca listed securities.
84	Security Listing & Trading Specification	<b>NYSE Arca Redemption Basket Estimated Cash Symbol</b>	ETP redemption basket estimated cash symbol. Applies only to NYSE Arca listed securities.
85	Security Listing & Trading Specification	<b>NYSE Arca Redemption Basket Total Cash Symbol</b>	ETP redemption basket total cash symbol. Applies only to NYSE Arca listed securities.
86	Security Listing & Trading Specification	<b>NYSE Arca Repurchase Value Symbol</b>	ETP repurchase value symbol. Applies only to NYSE Arca listed securities.
87	Security Listing & Trading Specification	<b>Underlying Index Leverage</b>	ETP index leverage multiplier. Applies only to NYSE Arca listed securities.
88	Security Listing & Trading Specification	<b>Description of Fund and Index Benchmark</b>	ETP fund, Index and benchmark description. Applies only to NYSE Arca listed securities.
89	Security Index Inclusion	<b>Dow Jones Indicator</b>	Indicates if a security is a constituent of the Dow Jones Industrial Average index.
90	Security Index Inclusion	<b>S P Group</b>	Indicates whether or not the security is a constituent of the S&P index group, and identifies which group. <ul style="list-style-type: none"> <li>▪ 0 = Non S&amp;P Group</li> <li>▪ 1 = 100</li> <li>▪ 4 = 400</li> <li>▪ 5 = 500</li> <li>▪ 6 = 600</li> </ul>

91	Security Index Inclusion	<b>Russell 1000</b>	Indicates if a security is a constituent of the Russell 1000 index: N = not part of the Russell 1000 index; Y = part of Russell 1000 index.
92	Security Index Inclusion	<b>NYA Indicator</b>	Indicates if the security is a constituent of the NYSE Composite index (NYA): N = not part of NYSE composite index; Y = part of NYSE composite index.
93	Security Classification	<b>NYSE Industry Code</b>	NYSE Proprietary Industry Code. Applies only to NYSE Group Listed securities (NYSE, NYSE American and NYSE Arca). Default as blank for the remaining securities.
94	Security Classification	<b>ISO Country Code</b>	ISO standard country code. Default as blank if no value available.
95	Security Classification	<b>Regional Code</b>	ISO standard Regional code. Default as blank if no value available.
96	Security Classification	<b>ETP Segmentation 1</b>	NYSE Proprietary ETP Segmentation category 1. Applies to NYSE Arca <u>listed</u> securities only. Indicates if the primary asset class of the product: <ul style="list-style-type: none"> <li>▪ Commodities &amp; Futures</li> <li>▪ Currency</li> <li>▪ Equity</li> <li>▪ Fixed Income</li> <li>▪ Hybrid</li> <li>▪ Options</li> </ul>
97	Security Classification	<b>ETP Segmentation 5</b>	NYSE Proprietary ETP Segmentation category 5. Applies to NYSE Arca <u>listed</u> securities only. Indicates if the underlying benchmark is: <ul style="list-style-type: none"> <li>▪ Active</li> <li>▪ Inverse</li> <li>▪ Leveraged</li> </ul>
98	Security Classification	<b>Industry Code</b>	FTSE's ICB Industry Code. This field is maintained on a best endeavor basis by FTSE. Newly listed securities such as IPO, spinoffs or mergers may not have values on the listing day. Default as blank if no value available.
99	Security Classification	<b>Super Sector Code</b>	FTSE's ICB Super Sector Code. This field is maintained on a best endeavor basis by FTSE. Newly listed securities such as IPO, spinoffs or mergers may not have values on the listing day. Default as blank if no value available.
100	Security Classification	<b>Sector Code</b>	FTSE's ICB Sector Code. This field is maintained on a best endeavor basis by FTSE. This field is maintained on a best endeavor basis by FTSE. Newly listed securities such as IPO, spinoffs or mergers may not have values on the listing day. Default as blank if no value is available.
101	Security Classification	<b>Sub Sector Code</b>	FTSE's ICB Sub Sector Code. This field is maintained on a best endeavor basis by FTSE. This field is maintained on a best endeavor basis by FTSE. Newly listed securities such as IPO, spinoffs or mergers may not have values on the listing day. Default as blank if no value is available.
102	Security Classification	<b>Industry Name</b>	FTSE's ICB Industry Name. This field is maintained on a best endeavor basis by FTSE. Newly listed securities such as IPO, spinoffs or mergers may not have values on the listing day. Default as blank if no value is available.



103	Security Classification	<b>Super Sector Name</b>	FTSE's ICB Super Sector Name. This field is maintained on a best endeavor basis by FTSE. Newly listed securities such as IPO, spinoffs or mergers may not have values on the listing day. Default as blank if no value is available.
104	Security Classification	<b>Sector Name</b>	FTSE's ICB Sector Name. This field is maintained on a best endeavor basis by FTSE.. Newly listed securities such as IPO, spinoffs or mergers may not have values on the listing day. Default as blank if no value is available.
105	Security Classification	<b>Sub Sector Name</b>	FTSE's ICB Sub Sector Name. This field is maintained on a best endeavor basis by FTSE. Newly listed securities such as IPO, spinoffs or mergers may not have values on the listing day. Default as blank if no value is available.
106	Security Status	<b>IPO Flag</b>	Indicates if the security is an Initial Public Offering, Direct Listing or Issuer Direct Offering: <ul style="list-style-type: none"> <li>• I = Initial Public Offering</li> <li>• D = Direct Listing</li> <li>• P = Issuer Direct Offering</li> <li>• E = New ETF/ETN/ETV Listing</li> <li>• N = None of the above</li> </ul>
107	Security Status	<b>Ex Corporate Actions Flag</b>	Flag to denote securities with the right to receive the forthcoming corporate actions recently declared for the security. Default as blank if security is no corporate actions.
108	Security Status	<b>Split Flag</b>	Denotes whether or not a stock underwent a forward or reverse split. Default as blank if security is no split.
109	Security Status	<b>Add or Chg Symbol Indicator</b>	This flag indicates a new add or a symbol change. 'Y' indicates a new add or a symbol change, default to blank if the security is not a new added symbol or symbol change.
110	Security Status	<b>Symbol Reuse Flag</b>	This field is a place holder to be used and populated at a later release. Indicates if the security is using a symbol previously assigned to a different security which is no longer listed and active.
111	Security Status	<b>Old Stock Symbol</b>	If a symbol has changed this field indicates the previous symbol. Appears only the day new symbol becomes effective on a symbol change. Only applies to NYSE Group listed securities.
112	Security Status	<b>Old SIP Symbol</b>	If a suffix has changed, this field indicates the previous suffix. Appears only on the effective day of the new suffix. Only applies to NYSE Group listed securities.
113	Security Status	<b>Old Cusip Number</b>	If a CUSIP has changed this field indicates the previous CUSIP. Appears only on the effective day of the new CUSIP. Only applies to NYSE Group listed securities.
114	Security Status	<b>Optionable</b>	Indicates if a security has an options on it listed on American Options or Arca Options.

115	Security Status	<b>Financial Status</b>	<p>Indicates the financial exception states of a security. Default as blank for the remaining securities. Values:</p> <ul style="list-style-type: none"> <li>• '0' Financial Status Not Applicable</li> <li>• '1' Bankrupt</li> <li>• '2' Below Continuing Listing Standards</li> <li>• "3" Bankrupt &amp; Below Continuing Listing Standards</li> <li>• "4" Late Filing</li> <li>• "5" Bankrupt &amp; Late Filing</li> <li>• "6" Below Continuing Listing Standards &amp; Late Filing</li> <li>• "7" Bankrupt, Below Continuing Listing Standards &amp; Late Filing</li> <li>• "8" Creations Suspended (for Exchange Traded Products)</li> <li>• "9" Redemptions Suspended (for Exchange Traded Products)</li> <li>• "A" Liquidation for Exchange Traded Products</li> </ul>
116	Security Status	<b>SSR Eligibility Flag</b>	<p>Short Sell Restriction (SSR) Eligibility Flag:</p> <ul style="list-style-type: none"> <li>▪ N = Not eligible for SSR processing</li> <li>▪ Y = Eligible for SSR processing</li> </ul>
117	Security Status	<b>SSR State</b>	<p>Short Sell Restriction (SSR) states for the next trading day. SSR Codes and description:</p> <ul style="list-style-type: none"> <li>▪ 0 = No Restriction (default)</li> <li>▪ 1 = Day 1 (Activation, will never be present in the file as the activation will have already occurred in the prior trading session)</li> <li>▪ C = Day 2 (Continuation)</li> <li>▪ D = Day 3 (Deactivation)</li> </ul>
118	Security Status	<b>LULD Eligibility</b>	<p>LULD Eligibility for system processing. Default as blank for the remaining securities.</p> <ul style="list-style-type: none"> <li>▪ Y or N</li> </ul>
119	Security Status	<b>LULD Tier</b>	<p>NYSE LULD Tier. Default as blank for the remaining securities.</p> <p>Range:</p> <ul style="list-style-type: none"> <li>▪ 0 = None</li> <li>▪ 1 = Tier 1</li> <li>▪ 2 = Tier 2</li> </ul>
120	Security Status	<b>Halt delay condition</b>	<p>Trading status of a security.</p> <ul style="list-style-type: none"> <li>▪ Blank = Stock is not halted or is resumed</li> <li>▪ C = Opening Delay Continued</li> <li>▪ H = Trading Hlt</li> <li>▪ M = No Resume</li> <li>▪ N = No Open</li> <li>▪ O = Opening Delay</li> <li>▪ X = Trading Halt Continued</li> </ul>
121	Security Status	<b>Halt delay reason</b>	<p>Reason for the trading status of a security.</p> <ul style="list-style-type: none"> <li>▪ sp = Trading Normally (no reason)</li> <li>▪ A = Additional Information Requested</li> </ul>

			<ul style="list-style-type: none"> <li>▪ C = Regulatory Concern</li> <li>▪ D = News Released</li> <li>▪ E = Merger Effective</li> <li>▪ F = ETF Component Prices Not Available</li> <li>▪ I = Order Imbalance</li> <li>▪ N = Corporate Action</li> <li>▪ O = New Security Offering</li> <li>▪ P = News Pending</li> <li>▪ V = Intraday Indicative Value Not Available</li> <li>▪ X = Equipment Changeover</li> <li>▪ 1 = Level 1 Market Wide Circuit Breaker</li> <li>▪ 2 = Level 2 Market Wide Circuit Breaker</li> <li>▪ 3 = Level 3 Market Wide Circuit Breaker</li> </ul>
122	Security Closing Prices	<b>BYX Closing Price</b>	Previous CBOE BYX Stock Exchange closing unadjusted price.
123	Security Closing Prices	<b>BZX Closing Price</b>	Previous CBOE BZX Stock Exchange closing unadjusted price.
124	Security Closing Prices	<b>CBOE Closing Price</b>	Previous CBOE Stock Exchange closing unadjusted price.
125	Security Closing Prices	<b>NYSE Chicago Closing Price</b>	Previous NYSE Chicago closing unadjusted price.
126	Security Closing Prices	<b>EDGA Closing Price</b>	Previous CBOE EDGA closing unadjusted price.
127	Security Closing Prices	<b>EDGX Closing Price</b>	Previous CBOE EDGX closing unadjusted price.
128	Security Closing Prices	<b>FINRA Closing Price</b>	Previous FINRA/TRF closing unadjusted price.
129	Security Closing Prices	<b>IEX Closing Price</b>	Previous IEX closing unadjusted price.
130	Security Closing Prices	<b>ISE Closing Price</b>	Previous International Stock Exchange closing unadjusted price.
131	Security Closing Prices	<b>LTSE Closing Price</b>	Previous LTSE Exchange closing unadjusted price.

132	Security Closing Prices	<b>MEMX Closing Price</b>	Previous MEMX Exchange closing unadjusted price.
133	Security Closing Prices	<b>MIAX Closing Price</b>	Previous MIAX Exchange closing unadjusted price.
134	Security Closing Prices	<b>NASDAQ Closing Price</b>	Previous NASDAQ Stock Exchange closing unadjusted price.
135	Security Closing Prices	<b>NASDAQ BX Closing Price</b>	Previous NASDAQ Boston Stock Exchange closing unadjusted price.
136	Security Closing Prices	<b>NASDAQ PHLX Closing Price</b>	Previous NASDAQ Philadelphia Stock Exchange closing unadjusted price.
137	Security Closing Prices	<b>NYSE Closing Price</b>	Previous New York Stock Exchange closing unadjusted price.
138	Security Closing Prices	<b>NYSE American Closing Price</b>	Previous NYSE American Stock Exchange closing unadjusted price.
139	Security Closing Prices	<b>NYSE ARCA Closing Price</b>	Previous NYSE Arca Stock Exchange closing unadjusted price.
140	Security Closing Prices	<b>NYSE National Closing Price</b>	Previous NYSE National Stock Exchange closing unadjusted price.
141	Security Closing Prices	<b>Consolidated Closing Price</b>	Previous Consolidated closing unadjusted closing price of the security.
142	Security Closing Prices	<b>NYSE Closing Bid</b>	Previous Trading Day Closing Bid at the designated Exchange.
143	Security Closing Prices	<b>NYSE Closing Ask</b>	Previous Trading Day Closing Ask at the designated Exchange.
144	Security Closing Prices	<b>NYSE American Closing Bid</b>	Previous Trading Day Closing Bid at the designated Exchange.

145	Security Closing Prices	<b>NYSE American Closing Ask</b>	Previous Trading Day Closing Ask at the designated Exchange.
146	Security Closing Prices	<b>NYSE Arca Closing Bid</b>	Previous Trading Day Closing Bid at the designated Exchange
147	Security Closing Prices	<b>NYSE Arca Closing Ask</b>	Previous Trading Day Closing Ask at the designated Exchange.
148	Security Closing Prices	<b>NYSE National Closing Bid</b>	Previous Trading Day Closing Bid at the designated Exchange
149	Security Closing Prices	<b>NYSE National Closing Ask</b>	Previous Trading Day Closing Ask at the designated Exchange.
150	Security Closing Prices	<b>NYSE Chicago Closing Bid</b>	Previous Trading Day Closing Bid at the designated Exchange.
151	Security Closing Prices	<b>NYSE Chicago Closing Ask</b>	Previous Trading Day Closing Ask at the designated Exchange.
152	Security Closing Prices	<b>Consolidated Closing Bid</b>	Previous Trading Day Consolidated Closing Bid.
153	Security Closing Prices	<b>Consolidated Closing Ask</b>	Previous Trading Day Consolidated Closing Ask.
154	Security Closing Prices	<b>Cons 52 Wk High Price</b>	Consolidated 52 Week High Price.
155	Security Closing Prices	<b>Cons 52 Wk Low Price</b>	Consolidated 52 Week Low Price.
156	Security Closing Prices	<b>Consolidated Volume</b>	Previous Trading Day Consolidated US volume.
157	Security Closing Prices	<b>Year to Date Consolidated Volume</b>	Aggregated Consolidated US volume for the year.

<p><b>158</b></p>	<p>Security Listing &amp; Trading Specification</p>	<p><b>ADR Report Date</b></p>	<p>This fields indicates the applicable year and quarter for the reported ADR Outstanding figure. This field can be blank if the value is not available or not applicable.                  Format: YYYY + Qn (where n can be 1 or 2 or 3 or 4)                  Example: 2018 - Q3</p>
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