



NYSE GROUP SECURITY MASTER FILE CLIENT SPECIFICATION

NYSE

NYSE American

NYSE Arca

NYSE American Options

NYSE Arca Options

NYSE Bonds

Version

3.0

Date

October 18, 2019

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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	19 Aug 2015	Initial document: File Layout
2.0	9 Dec 2015	Client Specification at Product Launch
2.1	16 Dec 2015	Equity Security Master Delta files specification added
2.2	15 Aug 2016	Equity Security Master delivery schedule revised to 10:30pm
2.2.1	25 Jul 2017	Equity Security Master updated to reflect behavior changes in the file and values for the introduction of NYSE American onto NYSE Pillar technology. NYSE MKT was rebranded NYSE American as of 07/24/2017. NYSE MKT and NYSE American can be used interchangeably in this document.
2.3.1	21 May 2018	Equity Security Master updated to reflect NYSE Pillar technology changes, the addition of NYSE National as a NYSE Group trading exchange and new value-added fields. This latest file specification layout will replace version 2.2.1 of the Equity Security Maste which will be decommissioned in August 2018.
2.4.1	08/17/2018	Revised version to reflect migration from FTP2 to MFT server location.
2.4.2	09/11/2019	Revised field name for 'Line Suffix' to 'SIP Symbol' in Equity Security Master file layout.
3.0	10/18/2019	Enhanced the content of the NYSE Security Master to include NYSE Chicago with a new 3.0 file (additional 9 fields).

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CONTENTS

1.	INTRODUCTION.....	4
1.1.1	Daily Files.....	4
2.	MANAGED FILE TRANSFER (MFT) DIRECTORY STRUCTURE, FILE NAMES/FORMAT AND DELIVERY SCHEDULE.....	5
2.1	MFT SERVER NAME:.....	5
2.2	MFT Directory Name:.....	5
2.3	NYSE Group Equity Security Master.....	5
2.3.1	CURRENT 2.0 FILE LAYOUT (AS OF 05/14/2018).....	5
2.3.2	NEW FILE LAYOUT FOR 3.0 FILE (AS OF 11/04/2019) TO SUPPORT NYSE CHICAGO	6
2.4	NYSE American Options and NYSE Arca Options Security Master:.....	6
2.5	NYSE Bonds Security Master:.....	6
2.6	NYSE Floor information:.....	7
3.	NYSE GROUP SECURITY MASTER EQUITY FILE.....	8
3.1	NYSE Group Security Master Equity File layout.....	8
4.	AMERICAN AND ARCA OPTIONS SECURITY MASTER SERIES FILE.....	19
4.1	NYSE American and Arca Options Security master File - same layout.....	19
5.	NYSE BONDS SECURITY MASTER FILE	20
5.1	NYSE bonds security master File layout.....	20
6.	NYSE FLOOR INFORMATION.....	21
6.1	NYSE Member Firm Admin File layout.....	21
6.2	NYSE Member Firm Clearing information File layout	21
6.3	NYSE Broker Badge directory File layout	21
6.4	NYSE Brokerage Firm directory File layout	21

1. Introduction

The NYSE Group Security Master is a data product package comprised of several daily reports providing information on securities listed and trading on the NYSE Group Equity, Options and Bonds platforms including: NYSE, NYSE American, NYSE Arca, NYSE National, Amex Options, Arca Options and NYSE Bonds. NYSE Group Security Master also includes a NYSE Floor Information report providing details on NYSE Trading Floor brokers and clearing members.

The NYSE Group Master is a Start of Day product comprised of 8 different files 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 Group platforms. The product covers over 1.5 million U.S. instruments in more than 150 data fields. The platform coverage in the product includes NYSE, NYSE American, NYSE Arca, Amex Options, Arca Options, NYSE Bonds and Floor Information

The Equity Security Master and Amex and Arca Options files have been designed to complement our XDP realtime proprietary feeds data products in addition to complementing our NYSE Group Corporate Actions and NYSE Group Short Interest referential products. The product design allows for easy technical mapping across the products for customers in search of robust security master information.

The NYSE Group Security Master specifically addresses the needs for customers looking to minimize their operational and compliance risks such as Global, Middle Market and Retail Banks, Trading, Brokerage and Wealth Management firms as well as Hedge Funds.

The NYSE Group Security Master product also provides Data Vendors, Index, Trading Infrastructure and Financial Media providers with a unique depth of data points covering over 1.5 million U.S. instruments, 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 Exchange universe of listed securities covered in the product is as follow:

- NYSE
- NYSE American
- NYSE Arca
- NYSE Chicago
- NYSE National
- American Options
- Arca Options
- NYSE Bonds
- NYSE Trading Floor members
- Nasdaq
- BATS

The Exchange universe of traded securities covered in the product is all US NMS approved securities to trade on the NYSE Group trading platforms.

1.1.1 Daily Files

The NYSE Group Security Master includes the eight following daily files:

- **NYSE Group Equity Security Master** (1 file): Report providing detailed equity referential data description and attributes at the security level listed and trading on NYSE Group (NYSE, NYSE American, NYSE Arca, NYSE Chicago and NYSE National).
- **Amex Options Security Master** (1 file): Report providing detailed derivative options referential data description and attributes at the series level listed and trading on Amex Options.
- **Arca Options Security Master** (1 file): Report providing detailed derivative options referential data description and attributes at the series level listed and trading on Arca Options.
- **NYSE Bonds Security Master** (1 file): Report providing detailed fixed income referential data description and attributes at the security level listed and trading on NYSE Bonds.
- **NYSE Floor Information** (4 files): Report providing detailed Member Firms and Floor brokers, Clearing and Commission Billing of the NYSE Trading Floor.

2. Managed File Transfer (MFT) Directory Structure, File Names/Format and Delivery Schedule

To access the data via our [Managed File Transfer \(MFT\) system](#), please kindly fill out the [MFT form](#). The purpose of the MFT form is to help us establish a connection for you to our MFT system which provides access to the data.

Guidance for Completing the MFT Form:

- Under Intercontinental Exchange Entity: select **NYSE**
- Under Service Type: select **NYSE Historical/Reference Market Data**
- In the MFT User ID field: provide the **MFT User ID** listed below
- In the File Description field: provide **NYSE Group Security Master**

Upon completion of the MFT form, NYSE technical support team will confirm to make sure clients are able to access the MFT system.

Note: In each of the directories and file names described in this section, “YYYY” refers to the generation year of the files, “MM” refers to the generation month of the files, and “DD” refers to the generation day of the files. Historical files will be available on an on-going basis from December 14, 2015 and onward.

2.1 MFT SERVER NAME:

Managed File Transfer System:

<https://mftus.nyx.com/>

2.2 MFT DIRECTORY NAME:

The eight files of the NYSE Group Security Master package are available under one unique directory:
/NYSEGROUP_US_REF_SECURITYMASTER

The most recent files and historical files are available on:

/NYSEGROUP_US_REF_SECURITYMASTER
/NYSEGROUP_US_REF_SECURITYMASTER_YYYY/NYSEGROUP_US_REF_SECURITYMASTER_YYYYMM

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

2.3 NYSE GROUP EQUITY SECURITY MASTER

2.3.1 CURRENT 2.0 FILE LAYOUT (AS OF 05/14/2018)

The most-recent daily and historical files are available under the file name :
NYSEGROUP_US_REF_SECURITYMASTER_EQUITY_2.0_YYYYMMDD.ext

The most-recent daily and historical delta files are available under the file name:
NYSEGROUP_US_REF_SECURITYMASTER_EQUITY_2.0_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: **10:30pm 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**

2.3.2 NEW FILE LAYOUT FOR 3.0 FILE (AS OF 11/04/2019) TO SUPPORT NYSE CHICAGO

The most-recent daily and historical files are available under the file name :
NYSEGROUP_US_REF_SECURITYMASTER_EQUITY_3.0_YYYYMMDD.ext

The most-recent daily and historical delta files are available under the file name:
NYSEGROUP_US_REF_SECURITYMASTER_EQUITY_3.0_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: **10:30pm 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**

2.4 NYSE AMERICAN OPTIONS AND NYSE ARCA OPTIONS SECURITY MASTER:

The most-recent daily and historical files are available under the file name :
Amex Options: **NYSEGROUP_US_REF_SECURITYMASTER_AMEXOPTIONS_YYYYMMDD.ext**
Arca Options: **NYSEGROUP_US_REF_SECURITYMASTER_ARCAOPTIONS_YYYYMMDD.ext**

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

- 1- Extension Format availability: **txt and xml**
- 2- File Delivery Frequency: **Daily (for every trading day session)**
- 3- File Delivery Schedule: **10:00pm U.S. EST**
- 4- Delta Files available (only changes from the prior generation date): **Yes, to be announced at a later date**
- 5- E-mail Delivery available: **Not available**
- 6- Data viewer: **Not available**

2.5 NYSE BONDS SECURITY MASTER:

The most-recent daily and historical files are available under the file name:
NYSEGROUP_US_REF_SECURITYMASTER_BONDS_YYYYMMDD.ext

The most-recent daily and historical delta files are available under the file name:
NYSEGROUP_US_REF_SECURITYMASTER_BONDS_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: **10:00pm U.S. EST**
- 4- Delta File available (only changes from the prior generation date): **Yes**
- 5- E-mail Delivery available: **Yes**
- 6- Data viewer: **Yes**

2.6 NYSE FLOOR INFORMATION:

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

Member Firm Admin: NYSEGROUP_US_REF_SECURITYMASTER_FLOORDIR_YYYYMMDD.ext

Member Firm Admin (delta): NYSEGROUP_US_REF_SECURITYMASTER_FLOORDIR_YYYYMMDD_delta.ext

Member Firm Clearing: NYSEGROUP_US_REF_SECURITYMASTER_CLEARNUM_YYYYMMDD.ext

Member Firm Clearing (delta): NYSEGROUP_US_REF_SECURITYMASTER_CLEARNUM_YYYYMMDD_delta.ext

NYSE Broker Badge Directory: NYSEGROUP_US_REF_SECURITYMASTER_BADGEDIR_YYYYMMDD.ext

NYSE Broker Badge Directory (delta): NYSEGROUP_US_REF_SECURITYMASTER_BADGEDIR_YYYYMMDD_delta.ext

NYSE Brokerage Firm Directory: NYSEGROUP_US_REF_SECURITYMASTER_FIRMLOC_YYYYMMDD.ext

NYSE Brokerage Firm Directory (delta):

NYSEGROUP_US_REF_SECURITYMASTER_FIRMLOC_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: **10:00pm U.S. EST**
- 4- Delta File available (only changes from the prior generation date): **Yes**
- 5- E-mail Delivery available: **Yes**
- 6- Data viewer: **Yes**

3. NYSE Group Security Master Equity File

3.1 NYSE GROUP SECURITY MASTER EQUITY FILE LAYOUT

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
	Field Only Included in the Daily Delta Files	Change Type	<p>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"> A = Security record added to the Security Master compared to the previous day file. M = Security record modified compared to the previous Security Master day file. D = Security record deleted from the Security Master compared to the previous day file.
	Field Only Included in the Daily Delta Files	modified fields	<p>Applies only to records with a Change Type = 'M'.</p> <p>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".</p> <p>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".</p> <p>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.</p> <p>Spaces in the field names are replaced by an underscore symbol '_' for processing efficiencies.</p> <p>Example: Shares_Outstanding, SSR_State, etc...</p>
1	Security Symbology	Stock Number	<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.</p> <p>Each security is assigned a unique identifier at the time of listing. 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.</p> <p>Example: 60006</p> <p>Range: 00000 - 60000</p>
2	Security Symbology	Stock Symbol	<p>Security Ticker Symbol. NYSE Group proprietary symbology. Combines symbol root and suffix which are space separated.</p>
3	Security Symbology	SIP Symbol	<p>CTS/CQS National Market System symbology.</p>
4	Security Symbology	CUSIP	<p>S&P's CUSIP security identifier for the given security.</p> <p>Some securities, including, but not limited to, expiring rights may not be assigned a CUSIP by S&P.</p>
5	Security Symbology	ISIN	<p>International Securities Identification Number (ISIN) code uniquely identifies a specific securities issue, when available.</p>
6	Security Description	Issuer Name	<p>Legal name of issuing entity. Commonly referred to as company name.</p>
7	Security Description	ISSUE Name	<p>Legal name of the security. Commonly referred to as security name.</p>

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
8	Security Description	Issue Type	This field is a place holder only.
9	Security Description	Security Type	<p>Determines the type of the security. Security Type codes and description:</p> <ul style="list-style-type: none"> • A = Common Stock • B = Preferred Stock • C = Warrant • D = Right • E = Corporate Bond • ETF = Exchange Traded Fund (all Nasdaq and BATS listed ETPs will have ETF as a default code) • ETN = Exchange Traded Note • ETV = Exchange Traded Vehicle • F = Treasury Bond • G = Structured Product • H = ADR Common • I = ADR Preferred • J = ADR Warrants • K = ADR Rights • L = ADR Corporate Bond • M = NY Registered Share • N = Global Registered Share • P = Fund • Q = Basket • R = Unit • S = Liquidating Trust • U = Unknown
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"> • If 'Y' = Test symbol if 'N'= Not a test symbol.
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"> • If 'Y' = Issuer is a FPI; if 'N'= Not a FPI.
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"> • N = New York Stock Exchange • A = NYSE American • P = NYSE Arca • Q = NASDAQ • B = NASDAQ Boston • C = NYSE National • D = FINRA • I = International Securities Exchange • J = BATS Edge A • K = BATS Edge X • M = NYSE Chicago • W = Chicago Board Of Options • V = IEX • X = NASDAQ Philadelphia • Y = BATS Y Exchange • Z = BATS Z Exchange • U = Unknown
13	Security Listing & Trading Specification	NYSE Traded	<p>Indicates if the security trades on the NYSE Pillar platform. If the security is tradable, 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>

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
14	Security Listing & Trading Specification	NYSE American Traded	Indicates if the security trades on the NYSE American Pillar platform. If the security is tradable, then the field value shall be 'Y'= 'Yes'. If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.
15	Security Listing & Trading Specification	NYSE Arca Traded	Indicates if the security trades on the NYSE Arca Pillar platform. If the security is tradable, then the field value shall be 'Y'= 'Yes'. If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.
16	Security Listing & Trading Specification	NYSE National Traded	Indicates if the security trades on the NYSE National Pillar platform. If the security is tradable, then the field value shall be 'Y'= 'Yes'. If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.
17	Security Listing & Trading Specification	NYSE Chicago Traded	Indicates if the security trades on the NYSE Chicago Pillar platform. If the security is tradable, then the field value shall be 'Y'= 'Yes'. If the security is <u>not tradable</u> on that Exchange, then the field value shall be 'N'='No'.
18	Security Listing & Trading Specification	Post	NYSE floor trading location. Applies to NYSE-listed securities only. Default as blank for the remaining securities.
19	Security Listing & Trading Specification	Panel	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	DMM Firm Name	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	DMM Clearing Symbol	DMM Firm clearing symbol for NYSE-listed securities. eDMM Firm clearing symbol for NYSE American-listed securities. Range 1 - 4 Default as blank for the remaining securities.
22	Security Listing & Trading Specification	DMM Clearing Number	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	ADR Ratio	This field is a place holder only.
24	Security Listing & Trading Specification	Depository Bank	This field is a place holder only.
25	Security Listing & Trading Specification	Fund Manager	ETP fund manager name. Applies to NYSE Arca listed securities only. Default as blank for the remaining securities.
26	Security Listing & Trading Specification	Lead Market Maker	ETP Lead Market Maker Name. Applies to NYSE Arca listed securities only. Default as blank for the remaining securities.

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
27	Security Listing & Trading Specification	NYSE Orders Accepted	Represents the time at which the NYSE market starts accepting orders.
28	Security Listing & Trading Specification	NYSE American Orders Accepted	Represents the time at which the NYSE American market starts accepting orders.
29	Security Listing & Trading Specification	NYSE Arca Orders Accepted	Represents the time at which the NYSE Arca market starts accepting orders.
30	Security Listing & Trading Specification	NYSE National Orders Accepted	Represents the time at which the NYSE National market starts accepting orders.
31	Security Listing & Trading Specification	NYSE Chicago Orders Accepted	Represents the time at which the NYSE Chicago market starts accepting orders.
32	Security Listing & Trading Specification	NYSE Early Open	Represents the time at which the NYSE market starts trading in the Early Trading Session.
33	Security Listing & Trading Specification	NYSE American Early Open	Represents the time at which the NYSE American market starts trading in the Early Trading Session.
34	Security Listing & Trading Specification	NYSE Arca Early Open	Represents the time at which the NYSE Arca market starts trading in the Early Trading Session.
35	Security Listing & Trading Specification	NYSE National Early Open	Represents the time at which the NYSE National market starts trading in the Early Trading Session.
36	Security Listing & Trading Specification	NYSE Chicago Early Open	Represents the time at which the NYSE Chicago market starts trading in the Early Trading Session.
37	Security Listing & Trading Specification	NYSE Core Open	Represents the time at which the NYSE market starts trading in the Core Trading Session.
38	Security Listing & Trading Specification	NYSE American Core Open	Represents the time at which the NYSE American market starts trading in the Core Trading Session.
39	Security Listing & Trading Specification	NYSE Arca Core Open	Represents the time at which the NYSE Arca market starts trading in the Core Trading Session.
40	Security Listing & Trading Specification	NYSE National Core Open	Represents the time at which the NYSE National market starts trading in the Core Trading Session.
41	Security Listing & Trading Specification	NYSE Chicago Core Open	Represents the time at which the NYSE Chicago market starts trading in the Core Trading Session.
42	Security Listing & Trading Specification	NYSE Core Close	Represents the time at which the NYSE market ends trading in the Core Trading Session.
43	Security Listing & Trading Specification	NYSE American Core Close	Represents the time at which the NYSE American market ends trading in the Core Trading Session.
44	Security Listing & Trading Specification	NYSE Arca Core Close	Represents the time at which the NYSE Arca market ends trading in the Core Trading Session.
45	Security Listing & Trading Specification	NYSE National Core Close	Represents the time at which the NYSE National market ends trading in the Core Trading Session.
46	Security Listing & Trading Specification	NYSE Chicago Core Close	Represents the time at which the NYSE Chicago market ends trading in the Core Trading Session.
47	Security Listing & Trading Specification	NYSE Late Close	Represents the time at which the NYSE market ends trading in the After Hours Trading Session.
48	Security Listing & Trading Specification	NYSE American Late Close	Represents the time at which the NYSE American market ends trading in the After Hours Trading Session.
49	Security Listing & Trading Specification	NYSE Arca Late Close	Represents the time at which the NYSE Arca market ends trading in the After Hours Trading Session.
50	Security Listing & Trading Specification	NYSE National Late Close	Represents the time at which the NYSE National market ends trading in the After Hours Trading Session.

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
51	Security Listing & Trading Specification	NYSE Chicago Late Close	Represents the time at which the NYSE Chicago market ends trading in the After Hours Trading Session.
52	Security Listing & Trading Specification	Price Scale Code	The trading fraction of the security (also known as the Price Scale Code). Values: 3, 4 or 6
53	Security Listing & Trading Specification	Trading MPV	Represents the minimum price variation is for trading. Values: 0.01000000; 0.05000000
54	Security Listing & Trading Specification	Quoting MPV	Represents the minimum price variation is for quoting. Values: 0.00010000; 0.01000000; 0.05000000
55	Security Listing & Trading Specification	Max Order Quantity	Maximum Order Quantity allowed for trading on an order and security basis. Default is 25000000. Range: 00000000-99999999
56	Security Listing & Trading Specification	Unit of Trade	Unit share quantity the security trades in. Range: 1, 10, 50, 100
57	Security Listing & Trading Specification	Roundlot Parameter	Number of shares the security quotes at. Range: 1, 10, 50, 100
58	Security Listing & Trading Specification	NYSE Trade Unit	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: 1-14 Where y range denotes the Matching Engine number : 1-14 Tape A securities are located on TXN1 - TXN9 Tape B and Tape C securities are located on TXN10 - TXN14
59	Security Listing & Trading Specification	NYSE American Trade Unit	The Trade Unit is the NYSE American Pillar transaction portion and server number on NYSE Pillar Matching Engines. TXNx-y Where x denotes the transaction portion number: 1-6 Where y range denotes the Matching Engine number : 1-6 Tape A, Tape B and Tape C securities are distributed on TXN1-TXN6.
60	Security Listing & Trading Specification	NYSE Arca Trade Unit	The Trade Unit is the NYSE Arca Pillar transaction portion and server number on NYSE Pillar Matching Engines. TXNx-y Where x denotes the transaction portion number: 1-8 Where y range denotes the Matching Engine number : 1-8 Tape A, Tape B and Tape C securities are distributed on TXN1-TXN8.
61	Security Listing & Trading Specification	NYSE National Trade Unit	The Trade Unit is the NYSE National Pillar transaction portion and server number on NYSE Pillar Matching Engines. TXNx-y Where x denotes the transaction portion number: 1-6 Where y range denotes the Matching Engine number : 1-6 Tape A, Tape B and Tape C securities are located on TXN1-TXN6.
62	Security Listing & Trading Specification	NYSE Chicago Trade Unit	The Trade Unit is the NYSE Chicago Pillar transaction portion and server number on NYSE Pillar Matching Engines. TXNx-y Where x denotes the transaction portion number: 1-6 Where y range denotes the Matching Engine number : 1-6 Tape A, Tape B and Tape C securities are located on TXN1-TXN6.
63	Security Listing & Trading Specification	Shares outstanding	Total number of shares outstanding for the current day.

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
64	Security Listing & Trading Specification	Public Float	This field is a place holder.
65	Security Listing & Trading Specification	ADR Outstanding	This field is a place holder.
66	Security Listing & Trading Specification	Dividend Frequency	Payment frequency for the given security. Applies to NYSE Group listed securities only. Default as blank for the remaining securities.
67	Performance Metrics	Dividend Yield	This field is a place holder.
68	Performance Metrics	Capital Gains Yield	This field is a place holder.
69	Performance Metrics	TTM Total Return	This field is a place holder.
70	Performance Metrics	Dividend Payout Ratio	This field is a place holder.
71	Security Listing & Trading Specification	Listing Date	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	Maturity Date	ETP/Product maturity date.
73	Security Listing & Trading Specification	NYSE Arca NAV Symbol	ETP NAV symbol. Applies only to NYSE Arca listed securities.
74	Security Listing & Trading Specification	NYSE Arca Shares Outstanding Symbol	ETP shares outstanding symbol. Applies only to NYSE Arca listed securities.
75	Security Listing & Trading Specification	NYSE Arca Estimated Cash Symbol	ETP estimated cash symbol. Applies only to NYSE Arca listed securities.
76	Security Listing & Trading Specification	NYSE Arca Total Cash Symbol	ETP total cash symbol. Applies only to NYSE Arca listed securities.
77	Security Listing & Trading Specification	NYSE Arca IOPV Symbol	ETP IOPV symbol. Applies only to NYSE Arca listed securities.
78	Security Listing & Trading Specification	NYSE Arca Creation Basket Symbol	ETP creation basket symbol. Applies only to NYSE Arca listed securities.
79	Security Listing & Trading Specification	NYSE Arca Creation Basket IOPV Symbol	ETP creation basket IOPV symbol. Applies only to NYSE Arca listed securities.
80	Security Listing & Trading Specification	NYSE Arca Creation Basket Estimated Cash Symbol	ETP creation basket estimated cash symbol. Applies only to NYSE Arca listed securities.
81	Security Listing & Trading Specification	NYSE Arca Creation Basket Total Cash Symbol	ETP total cash symbol. Applies only to NYSE Arca listed securities.
82	Security Listing & Trading Specification	NYSE Arca Redemption Basket Symbol	ETP redemption basket symbol. Applies only to NYSE Arca listed securities.
83	Security Listing & Trading Specification	NYSE Arca Redemption Basket IOPV Symbol	ETP redemption basket IOPV symbol. Applies only to NYSE Arca listed securities.

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
84	Security Listing & Trading Specification	NYSE Arca Redemption Basket Estimated Cash Symbol	ETP redemption basket estimated cash symbol. Applies only to NYSE Arca listed securities.
85	Security Listing & Trading Specification	NYSE Arca Redemption Basket Total Cash Symbol	ETP redemption basket total cash symbol. Applies only to NYSE Arca listed securities.
86	Security Listing & Trading Specification	NYSE Arca Repurchase Value Symbol	ETP repurchase value symbol. Applies only to NYSE Arca listed securities.
87	Security Listing & Trading Specification	Underlying Index Leverage	ETP index leverage multiplier. Applies only to NYSE Arca listed securities.
88	Security Listing & Trading Specification	Description of Fund and Index Benchmark	ETP fund, Index and benchmark description. Applies only to NYSE Arca listed securities.
89	Security Index Inclusion	Dow Jones Indicator	Indicates if a security is a constituent of the Dow Jones Industrial Average index.
90	Security Index Inclusion	S P Group	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"> • 0 = Non S&P Group • 1 = 100 • 4 = 400 • 5 = 500 • 6 = 600
91	Security Index Inclusion	Russell 1000	Indicates if a security is a constituent of the Russell 1000 index. <ul style="list-style-type: none"> • N = not part of the Russell 1000 index • Y = part of Russell 1000 index.
92	Security Index Inclusion	NYA Indicator	Indicates if the security is a constituent of the NYSE Composite index (NYA); <ul style="list-style-type: none"> • N = not part of NYSE composite index. • Y = part of NYSE composite index.
93	Security Classification	NYSE Industry Code	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	ISO Country Code	ISO standard country code. Default as blank if no value available.
95	Security Classification	Regional Code	ISO standard Regional code. Default as blank if no value available.
96	Security Classification	ETP Segmentation 1	NYSE Proprietary ETP Segmentation category 1. Applies to NYSE Arca listed securities only. Indicates if the primary asset class of the product: <ul style="list-style-type: none"> • Commodities & Futures • Currency • Equity • Fixed Income • Hybrid • Options

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
97	Security Classification	ETP Segmentation 5	NYSE Proprietary ETP Segmentation category 5. Applies to NYSE Arca listed securities only. Indicates if the underlying benchmark is: <ul style="list-style-type: none"> • Active • Inverse • Leveraged
98	Security Classification	Industry Code	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	Super Sector Code	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	Sector Code	FTSE's ICB 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 is available.
101	Security Classification	Sub Sector Code	FTSE's ICB Sub 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 is available.
102	Security Classification	Industry Name	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	Super Sector Name	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	Sector Name	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	Sub Sector Name	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	IPO Flag	Indicates if the security is an Initial Public Offering with a 'Y'. Default as blank if security is not an IPO.
107	Security Status	Ex Corporate Actions Flag	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	Split Flag	Denotes whether or not a stock underwent a forward or reverse split. Default as blank if security is no split.
109	Security Status	Add or Chg Symbol Indicator	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	Symbol Reuse Flag	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	Old Stock Symbol	If a symbol has changed this field indicates the previous symbol. Appears only the day new symbol becomes effective on a

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
			symbol change. Only applies to NYSE Group listed securities.
112	Security Status	Old SIP Symbol	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	Old Cusip Number	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	Optionable	Indicates if a security has an options on it listed on Amex Options or Arca Options.
115	Security Status	Financial Status	Indicates the financial exception states of a security. Default as blank for the remaining securities. Values: <ul style="list-style-type: none"> • "0" - Financial Status Not Applicable • "1" - Bankrupt • "2" - Below Continuing Listing Standards • "3" - Bankrupt & Below Continuing Listing Standards • "4" - Late Filing • "5" - Bankrupt & Late Filing • "6" - Below Continuing Listing Standards & Late Filing • "7" - Bankrupt, Below Continuing Listing Standards & Late Filing • "8" - Creations Suspended (for Exchange Traded Products) • "9" - Redemptions Suspended (for Exchange Traded Products) • "A" - Liquidation for Exchange Traded Products
116	Security Status	SSR Eligibility Flag	Short Sell Restriction (SSR) Eligibility Flag: <ul style="list-style-type: none"> • N = Not eligible for SSR processing • Y = Eligible for SSR processing
117	Security Status	SSR State	Short Sell Restriction (SSR) states for the next trading day. SSR Codes and description: <ul style="list-style-type: none"> • 0 = No Restriction (default) • 1 = Day 1 (Activation, will never be present in the file as the activation will have already occurred in the prior trading session) • C = Day 2 (Continuation) • D = Day 3 (Deactivation)
118	Security Status	LULD Eligibility	LULD Eligibility for system processing. <ul style="list-style-type: none"> • Y or N • Default as blank for the remaining securities.
119	Security Status	LULD Tier	NYSE LULD Tier. Valid values: <ul style="list-style-type: none"> • 0 = None • 1 = Tier 1 • 2 = Tier 2 Default as blank for the remaining securities.
120	Security Status	Halt Delay Condition	Trading status of a security. <ul style="list-style-type: none"> • A = As of Time update • C = Opening delay continued • H = Trading halt • M = No resume

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
			<ul style="list-style-type: none"> • N = No open • = Opening delay • R = IVC Resume • X = Trading halt continued • Y = Sub-penny halt • Z = No Open/No Resume IVC • Blank = Stock is not halted or is resumed (unless IVC; see R)
121	Security Status	Halt Delay Reason	<p>Reason for the trading status of a security.</p> <ul style="list-style-type: none"> • A = As of update • D = News dissemination • I = Order imbalance • P = News pending • sp = Trading normally (no reason) • X = Equipment changeover • Y = Sub-penny halt • 1 = Level 1 Market Wide Circuit Breaker • 2 = Level 2 Market Wide Circuit Breaker • 3 = Level 3 Market Wide Circuit Breaker
122	Security Closing Prices	BYX Closing Price	Previous BATS (BYX) Exchange closing unadjusted price.
123	Security Closing Prices	BZX Closing Price	Previous BATS (BZX) Exchange closing unadjusted price.
124	Security Closing Prices	CBOE Closing Price	Previous CBOE Exchange closing unadjusted price.
125	Security Closing Prices	NYSE Chicago Closing Price	Previous NYSE Chicago Exchange closing unadjusted price.
126	Security Closing Prices	EDGA Closing Price	Previous BATS (EDGA) Exchange closing unadjusted price.
127	Security Closing Prices	EDGX Closing Price	Previous BATS (EDGX) Exchange closing unadjusted price.
128	Security Closing Prices	FINRA Closing Price	Previous FINRA TRF closing unadjusted price.
129	Security Closing Prices	IEX Price	Previous IEX Exchange closing unadjusted price.
130	Security Closing Prices	ISE Closing Price	Previous ISE Exchange closing unadjusted price.
131	Security Closing Prices	NASDAQ Closing Price	Previous NASDAQ Exchange closing unadjusted price.
132	Security Closing Prices	NASDAQ BX Closing Price	Previous NASDAQ Boston Exchange closing unadjusted price.
133	Security Closing Prices	NASDAQ PHLX Closing Price	Previous NASDAQ (PHLX) Exchange closing unadjusted price.
134	Security Closing Prices	NYSE Closing Price	Previous New York Stock Exchange closing unadjusted price.
135	Security Closing Prices	NYSE American Closing Price	Previous NYSE American Stock Exchange closing unadjusted price.
136	Security Closing Prices	NYSE ARCA Closing Price	Previous NYSE Arca Stock Exchange closing unadjusted price.

NYSE GROUP MASTER FILE CLIENT SPECIFICATIONS

NUM	DATA CONTENT TYPE	FIELD NAME	DESCRIPTION
137	Security Closing Prices	NYSE National Closing Price	Previous NYSE National Stock Exchange closing unadjusted price.
138	Security Closing Prices	Consolidated Closing Price	Previous Consolidated closing unadjusted closing price of the security.
139	Security Closing Prices	NYSE Closing Bid	Previous Trading Day Closing BID price at NYSE.
140	Security Closing Prices	NYSE Closing Ask	Previous Trading Day Closing ASK price at NYSE.
141	Security Closing Prices	NYSE American Closing Bid	Previous Trading Day Closing BID price at NYSE American.
142	Security Closing Prices	NYSE American Closing Ask	Previous Trading Day Closing ASK price at NYSE American.
143	Security Closing Prices	NYSE Arca Closing Bid	Previous Trading Day Closing BID price at NYSE Arca.
144	Security Closing Prices	NYSE Arca Closing Ask	Previous Trading Day Closing ASK price at NYSE Arca.
145	Security Closing Prices	NYSE National Closing Bid	Previous Trading Day Closing BID price at NYSE National.
146	Security Closing Prices	NYSE National Closing Ask	Previous Trading Day Closing ASK price at NYSE National.
147	Security Closing Prices	NYSE Chicago Closing Bid	Previous Trading Day Closing BID price at NYSE Chicago.
148	Security Closing Prices	NYSE Chicago Closing Ask	Previous Trading Day Closing ASK price at NYSE Chicago.
149	Security Closing Prices	Consolidated Closing Bid	Previous Trading Day Consolidated Closing Bid.
150	Security Closing Prices	Consolidated Closing Ask	Previous Trading Day Consolidated Closing Ask.
151	Security Closing Prices	Cons 52 Wk High Price	Consolidated 52 Week High Price.
152	Security Closing Prices	Cons 52 Wk Low Price	Consolidated 52 Week Low Price.
153	Security Closing Prices	Consolidated Volume	Previous Trading Day Consolidated US volume.
154	Security Closing Prices	Year to Date Consolidated Volume	Aggregated Consolidated US volume for the year.

4. American and Arca Options Security Master Series File

4.1 NYSE AMERICAN AND ARCA OPTIONS SECURITY MASTER FILE - SAME LAYOUT

FIELD NAME	DESCRIPTION
ID_FastIndex	Options series index number
ID_Series	Options series identifier
RootSymbol	Underlying root symbol
OpraSymbol	The OPRA series symbol name
UnderLyingSymbol	Associated equity symbol
MaturityDate	Options expiration date
CallPut	Call or put contract <ul style="list-style-type: none"> • C = Call • P = Put
StrikePrice	Options contract strike price
UnderlyingQty	The equity deliverable for the option in shares
ClosingOnly	Closing Only flag – no new strikes or positions can be opened
OptionType	Standard or flex
StrikeMultiplier	Contract multiplier
PostID	Specialist identifier

5. NYSE Bonds Security Master File

5.1 NYSE BONDS SECURITY MASTER FILE LAYOUT

FIELD NAME	DESCRIPTION
Bond_symbol	Underlying + Alt Symbol + Suffix
Issuer_name	Corporate Name of issuer and Security Description
Cusip_id	CUSIP Identity of the Security
Interest_rate	The Coupon Rate of the Security
Maturity_date	The Date the Bond Matures
Face_value	The Amount Payable per Bond at Maturity
Underlying	The Common Stock Symbol of the issuer if applicable. Blank if no common stock
Alt_Symbol	An Alternative Symbol is assigned if there is no underlying security or in the event the bond is issued by a wholly owned subsidiary
Suffix	Used for additional identification information. Current contains the maturity year and may be followed by an incrementing alpha character to differentiate securities from the same issuer that have the same maturity date
Issue_type	Identifies the underlying issue type
Bypass_clearing	Where the bond clears if it cleared by: <ul style="list-style-type: none"> • NYSE NSCC = National Securities Clearing Corporation • FICC = Fixed Income Securities Corporation • No Clearing = Clearing is the responsibility of the trade parties
Currency_code	Denotes the currency and or settlement cycle for the security. Possible values include: <ul style="list-style-type: none"> • Regular Way • Cash, Next Day • T-2 • British Pounds • Euros • Japanese Yen • Mexican Peso
Flat	When the bond is trading "Flat" meaning it is trading without accrued interest
Bankrupt	<ul style="list-style-type: none"> • C = Called • D = De-listed • X = Ex-interest • M = Missed Interest Payment • Q = Bankrupt • L = Late Filing • B = Below Listing Standards • A = Late Filing and Below Listing Standards • F = Bankrupt and Late Filing • S = Bankrupt and Below Listing Standards
Exchange	<ul style="list-style-type: none"> • N = Listed on NYSE • Unlisted = Traded on NYSE

6. NYSE Floor Information

6.1 NYSE MEMBER FIRM ADMIN FILE LAYOUT

FIELD NAME	DESCRIPTION
Mnemonic	Member firm's identifying mnemonic.
Firm_Name	Name of member firm.
Clearing_Mnemonic	Clearing mnemonic (if applicable) of member firm.
Clearing_Number	Clearing number (if applicable) of member firm.
Commission_Billing_Number	Commission billing number of the member firm.

6.2 NYSE MEMBER FIRM CLEARING INFORMATION FILE LAYOUT

FIELD NAME	DESCRIPTION
Clearing_Number	Member firm's identifying mnemonic.
Firm_Name	Name of member firm.
Clearing_Mnemonic	Clearing mnemonic (if applicable) of member firm.

6.3 NYSE BROKER BADGE DIRECTORY FILE LAYOUT

FIELD NAME	DESCRIPTION
Badge	Broker's badge number.
Name	Broker name.
Affiliation	Affiliated member firm.
Location	Broker's booth location.

6.4 NYSE BROKERAGE FIRM DIRECTORY FILE LAYOUT

FIELD NAME	DESCRIPTION
Firm	Member firm name.
Location	Member firm location.