INVESTORS EXCHANGE DAILY LIST FILE SPECIFICATION

Version 1.25

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INTRODUCTION

Participants of Investors Exchange ("IEX" or the "Exchange") can download IEX-listed symbol directory, corporate action, dividends, and next day ex-date information files from the IEX public website. The "IEX-Listed Symbol Directory Daily List" file will be generated and posted each evening for the following day. The file will be updated each hour with any changes. All other information will be generated hourly and posted in three separate files: the "IEX Corporate Actions Daily List", "IEX Dividends Daily List", and "IEX Next Day Ex-Date Daily List." Two versions of each file will be available: one with CUSIP data and one without.[1] Only participants with a proper license may download files containing CUSIP data. Finally, all historical versions of these files will be available for download from the IEX website.

File Locations

Each daily list is available at a dedicated URL. The version with CUSIP information is available to authenticated users, while the other is open to the public. Each daily list is available in the following formats: JSON (default), pipe separated, or comma separated.

IEX-Listed Symbol Directory Daily List

- https://api.iextrading.com/1.0/ref-data/daily-list/symbol-directory

IEX Corporate Actions Daily List

- https://api.iextrading.com/1.0/ref-data/daily-list/corporate-actions

IEX Dividends Daily List

- https://api.iextrading.com/1.0/ref-data/daily-list/dividends

IEX Next Day Ex-Date Daily List

- https://api.iextrading.com/1.0/ref-data/daily-list/next-day-ex-date

URL Parameters

Users may access specific daily list files or formats by applying one or more parameters to the URL.

Note that File Date must be specified in the target URL, while File Format and CUSIP Authentication parameters may be identified simultaneously by placing an ampersand ("&") between each parameter. Examples can be found below.

File Date

Return the daily list for a specific date by targeting such date in the URL using the following format: YYYYMMDD. The most recent daily list file on the specified date will be returned. If the date is not specified, the current date is used by default.

- o Usage: `URL/<YYYYMMDD>`
- o Examples
    - https://api.iextrading.com/1.0/ref-data/daily-list/next-day-ex-date/20171020
    - https://api.iextrading.com/1.0/ref-data/daily-list/dividends/20171020?format=psv

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[1] CUSIP is a unique nine-character alphanumeric code appearing on the face of each stock or bond certificate that is assigned to a security by Standard & Poor's Corporation.

Select the file format of the daily list by passing the format parameter. The available options are pipe separated (`psv`) or comma separated (`csv`). If file format is not specified, the default format is JSON.

- Usage: `URL?format=<file format>`
- Examples
  - https://api.iextrading.com/1.0/ref-data/daily-list/symbol-directory?format=psv
  - https://api.iextrading.com/1.0/ref-data/daily-list/dividends/20171020?format=csv

CUSIP Data

Users that are authorized to access CUSIP data can specify their unique IEX API Identification Token ("API Token") to obtain such data. When an API Token that is authorized to access CUSIP data is provided, the daily list will automatically contain CUSIP data, as specified below. If an API Token is not specified or if the user is not authorized to access CUSIP data, CUSIP data is not provided. Users will find their unique API Token in the Account section of their IEX Account Dashboard, as see below (note that a portion of the API Token has been hidden).

- Usage: `URL?token=<API Token>`
- Examples
  - https://api.iextrading.com/1.0/ref-data/daily-list/corporate-actions?token=1442aef2b299----e0
  - https://api.iextrading.com/1.0/ref-data/daily-list/dividends?format=csv&token=1442aef2b299----e0

Sample Data

Request sample data from IEX for testing purposes. The above parameters may be used in conjunction with a request for sample data. Note that the Sample Data parameter must be specified before the File Date parameter.

- Usage: `URL/sample`
- Examples
  - https://api.iextrading.com/1.0/ref-data/daily-list/symbol-directory/sample
  - https://api.iextrading.com/1.0/ref-data/daily-list/corporate-actions/sample?format=csv
  - https://api.iextrading.com/1.0/ref-data/daily-list/dividends/sample/2017-11-08

Publication Schedule

The IEX-Listed Symbol Directory Daily List is initially generated and posted to the IEX website at 8:30 p.m. Eastern Time (ET) before each trading day, and then once per hour from 9 p.m. until 6 p.m. ET the following day. The IEX Corporate Actions, IEX Dividends, and IEX Next Day Ex-Date Daily Lists are generated and posted to the IEX website once per hour from 8:00 a.m. to 6:00 p.m. ET on each trading day.

If, under extraordinary circumstances, IEX must publish an ad-hoc change to any daily list, a new file will be posted to the website immediately and a notice will be disseminated.

CUSIP Disclaimer

CUSIP numbers are the property of the American Bankers Association ("ABA") and are administered by Standard & Poor's. Since IEX neither owns nor controls CUSIP numbers, distributors cannot be authorized to receive the daily list or fundamental data files including CUSIP data unless they have a license in place with CUSIP. Please note that IEX is not responsible for obtaining written approval from CUSIP prior to authorizing data distributors to externally redistribute

CUSIP data; it is the responsibility of the data distributor to obtain such CUSIP permission for their downstream customers.

Participants who wish to access the CUSIP version of these files must provide their CUSIP license information when creating an IEX Account. Access to view of download the CUSIP version will be granted only after IEX has verified licensing. Please see the Appendix for step-by-step instructions to create an IEX Account and request CUSIP access.

FILE SPECIFICATIONS

IEX-Listed Symbol Directory Daily List

Provides a list of all IEX-listed securities and their corresponding data fields.

Securities IEX will list in the future (e.g., a new security, upcoming IPO, transfer from another listing venue) will be identified in this file with First Date Listed equal to 0 until IEX identifies an anticipated listing date. Securities with a First Date Listed equal to today will either begin trading at the start of System Hours (i.e., 8:00 a.m. ET) (transferring securities) or after an IPO Auction (new issues and initial public offerings). The timing and method by which a new security will begin trading on its First Date Listed will be communicated in a [Listing Notice](#). Securities with a First Date Listed in the past are currently listed on IEX.

A security will be removed from this file only after an Issue Deletion (Issue Event=ID) for the security has been communicated in the IEX Corporate Actions Daily List. The security will be removed from this file on the Effective Date specified in the Issue Deletion record for the subject security.

File Format without CUSIP Data

```
Record ID | Daily List Timestamp | Symbol in INET Symbology | Symbol in CQS Symbology | Symbol in
CMS Symbology | Security Name | Company Name | Test Issue | Issue Description | Issue Type | Issue
Sub Type | SIC Code | Transfer Agent | Financial Status | Round Lot Size | Previous Official
Closing Price | Adjusted Previous Official Closing Price | When Issued Flag | When Distributed Flag
| IPO Flag | First Date Listed | LULD Tier Indicator | Country of Incorporation | Leveraged ETP
Flag | Leveraged ETP Ratio | Inverse ETP Flag | Status | Record Update Time
```

File Format with CUSIP Data

```
Record ID | Daily List Timestamp | Symbol in INET Symbology | Symbol in CQS Symbology | Symbol in
CMS Symbology | Security Name | Company Name | Test Issue | Issue Description | Issue Type | Issue
Sub Type | SIC Code | Transfer Agent | Financial Status | Round Lot Size | Previous Official
Closing Price | Adjusted Previous Official Closing Price | When Issued Flag | When Distributed Flag
| IPO Flag | First Date Listed | LULD Tier Indicator | CUSIP | Country of Incorporation| Leveraged
ETP Flag | Leveraged ETP Ratio | Inverse ETP Flag | Status | Record Update Time
```

Filename Format

The filename contains the date requested by the user.

- File Format = psv: `yyyymmdd_iex_listed_symbol_directory.txt`

- File Format = csv: `yyyymmdd_iex_listed_symbol_directory.csv`

Field Name	Description	Field Length
Record ID	IEX generated identification number for each record. Records are alphanumeric and unique. Example: `SD20170725123456789`	19
Daily List Timestamp	The first field of each record contains a timestamp that reports when IEX generated the file and can be used to determine the timeliness of the associated data. All times are military time, Eastern Time (ET), and in the following format: `yyyy-mm-ddThh:mm:ss`. For example: `2017-07-17T20:30:00` represents a file generated on July 17, 2017 at 8:30:00 p.m. ET.	19
Symbol in INET Symbology	The identifier for each IEX-listed security in Nasdaq integrated symbology.	16
Symbol in CQS Symbology	The identifier for each IEX-listed security in SIAC/CQS symbology.	16
Symbol in CMS Symbology	The identifier for each IEX-listed security in CMS symbology.	16
Security Name	Name of the security.	100
Company Name	Company issuing the security.	100
Test Issue	Indicates whether the security is a test security. • Y=Yes (security is a test issue) • N=No (security is not a test issue)	1
Issue Description	Text describing the characteristics of the Issue.	250
Issue Type	The type of issue (common, preferred, etc.) • A=American Depository Shares • C=Common Stock • E=Exchange Traded Product	2

	• F=Depository Receipt • I=144A • L=Limited Partnership • O=Ordinary Shares • P=Preferred Stock • Q=Other Securities • R=Right • S=Shares of Beneficial Interest • T= Convertible Debenture • U=Unit • V=Units of Beneficial Interest • W=Warrant	
Issue Sub Type	• A=Preferred Trust Securities • B=Index-Based Derivative • C=Common Shares • CB=Commodity Based Trust Shares • CE=Closed End Fund • CF=Commodity Futures Trust Shares • CL=Commodity-Linked Securities • CM=Commodity Index Trust Shares • CT=Currency Trust Shares · • CU=Commodity-Currency-Linked Securities • CW=Currency Warrants • D=Global Depositary Shares • E=ETF-Portfolio Depositary Receipt • EG=Equity Gold Shares • EI=ETN-Equity Index-Linked Securities • EN=Exchange-Traded Notes • FI=ETN-Fixed Income-Linked Securities • FL=ETN-Futures-Linked Securities • G=Global Shares • H=Debt-Based Derivative • I=ETF-Index Fund Shares • IX=Index-Linked Exchangeable Notes • K=Callable Common Stock • L=Contingent Litigation Right • LL=Identifies securities of companies that are set up as a Limited Liability Company (LLC) • M=Equity-Based Derivative • MF=Managed Fund Shares • ML=ETN-Multi-Factor Index-Linked Securities • MP=Master Limited Partnership • MT=Managed Trust Securities • N=NY Registry Shares	2

	• O=Open Ended Mutual Fund • PU=Partnership Units • R=Reg-S • RC=Commodity-Redeemable Commodity-Linked Securities • RF=ETN-Redeemable Futures-Linked Securities • RT=REIT • RU=Commodity-Redeemable Currency-Linked Securities • S=SEED • T=Tracking Stock • TC=Trust Certificates • TU=Trust Units • V=Contingent Value Right • W=Trust Issued Receipts If there is no Issue Sub Type, this field will be left blank.	
SIC Code	A four-character numeric code providing a logical grouping of issues based on type of business.	4
Transfer Agent	The custodial firm responsible for administrative duties concerning the issue. A semicolon in this field will separate multiple values.	100
Financial Status	Indicates when an issuer has failed to submit its regulatory filings on a timely basis, has failed to meet IEX's continuing listing standards, and / or has filed for bankruptcy. • 0=Normal • 1=Bankrupt • 2=Below Continuing Listing Standards • 3=Bankrupt and Below Continuing Listing Standards • 4=Late Filing • 5=Bankrupt and Late Filing • 6=Below Continuing Listing Standards and Late Filing • 7=Bankrupt, Below Continuing Listing Standards and Late Filing • 8=Creations Suspended (for Exchange Traded Products only) • 9=Redemptions Suspended (for Exchange Traded Products only) • A=Liquidation (for Exchange Traded Products only)	1
Round Lot Size	Indicates the number of shares that make up a round lot for the given security. The normal, generally accepted unit of trading for a security, also known as a "Trade Unit Quantity." The round lot (trade unit) for common stocks is usually 100. Any purchase or sale of less than the round lot is considered an "odd lot."	6
Previous Official Closing Price	Previous official closing price, as published to the Tape. **Note**: The Previous Official Closing Price field will be updated each trading day with the official closing price from the current day in the file generated at 8:30 p.m. ET (as the	11

	8:30 p.m. file is considered the first file of the next day). In all files generated from 8:30 p.m. to 6 p.m. ET the following day, the Previous Official Closing Price is not expected to change unless there was an issue with the original value. **Note**: If a security is not listed on IEX yet, this field will be blank.	
Adjusted Previous Official Closing Price	Corporate action adjusted previous official closing price. The official closing price on the trading day prior to the Ex-Date is divided by the Stock Adjustment Factor (i.e., split ratio) to produce the Adjusted Previous Official Closing Price. For example, • If the Ex-Date for a split is June 1, 2017, the May 31, 2017 Next Day Ex-Date file contains a Stock Adjustment Factor for the split of 1.5, and the security has an official closing price on May 31, 2017 of $90, the 8:30 p.m. ET file on May 31, 2017 would be the first time the Previous Official Closing Price of $90 and Adjusted Previous Official Closing Price of $90 / 1.5 = $60 are represented **Note**: The Adjusted Previous Official Closing Price field will be updated each trading day with the corporate action adjusted official closing price from the current day in the file generated at 8:30 p.m. ET (as the 8:30 p.m. file is considered the first file of the next day). In all files generated from 8:30 p.m. to 6 p.m. ET the following day, the Adjusted Previous Official Closing Price is not expected to change unless there was an issue with the original value. **Note**: If there is no corporate action adjustment to the official closing price, then this field will be equal to the Previous Official Closing Price. **Note**: If a security is not listed on IEX yet, this field will be blank.	11
When Issued Flag	Indicates if the issue is in the When Issued state. • Y=Yes (When Issued) • N=No (not When Issued)	1
When Distributed Flag	Indicates if the issue is in the When Distributed state. • Y=Yes (When Distributed) • N=No (not When Distributed)	1
IPO Flag	Indicates if the issue is conducting an Initial Public Offering (IPO). • Y=Yes (security is an IPO) • N=No (security is not an IPO) This flag will be set to "Y" for those securities that are conducting an IPO, for the following events: • Security Additions • Anticipated Security Additions	1

First Date Listed	The date that the security began listing on IEX. The date format is `yyyy-mm-dd`. **Note**: If this security is an anticipated IEX-listed security, the First Date Listed date will be represented as `0`, until the First Date Listed is known. Therefore, First Date Listed may be in the future for an upcoming transfer or IPO.	10
LULD Tier Indicator	Indicates the tier that a security will be monitored in relation to the Limit Up-Limit Down rule. • 0=Not applicable. • 1=Tier 1 NMS Stocks and select ETPs. • 2=Tier 2 NMS Stocks.	1
CUSIP	This represents the existing CUSIP assigned to the security.	9
Country of Incorporation	Provides the country where the issuer of an IEX-listed security was incorporated. Country of Incorporation is represented using the three-letter country code in accordance with the ISO 3166-1 alpha-3 standard.	3
Leveraged ETP Flag	Indicates if the issue is a leveraged IEX-listed exchange-traded fund (ETP). • Y=Yes (security is a leveraged ETP) • N=No (security is not a leveraged ETP)	1
Leveraged ETP Ratio	Indicates the ratio at which the leveraged ETP operates as compared to the underlying index. The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`. **Note**: If there is no Leveraged ETP Ratio, this field will be represented as `0`.	12
Inverse ETP Flag	Indicates if the issue is an inverse IEX-listed exchange-traded fund (ETP) • Y=Yes (security is an inverse ETP) • N=No (security is not an inverse ETP)	1
Status	Status of the IEX-listed security: • Pending: IEX plans to be the primary listing exchange for the security • Active: the security is currently listed IEX (an IEX-listed security) • Suspended: the security is suspended from trading on IEX • Removed: the security has been delisted from IEX An IEX-listed security will transition between statuses in accordance with a corresponding Corporate Action record.	9

Record Update Time	The last field of each record contains a timestamp that reports when IEX created or last updated the record and can be used to determine the timeliness of the associated data.	19
	All times are military time, Eastern Time (ET), and in the following format: `yyyy-mm-ddThh:mm:ss`. For example: `2017-07-17T17:05:01` represents a record update time of July 17, 2017 at 5:05:01 p.m. ET.	

IEX Corporate Actions Daily List

Lists new issues, symbol and name changes, and deleted issues, as well as new firms, name changes, and deleted firms for IEX-listed securities. The timing and method by which a new security will begin trading on its First Date Listed or the timing or a suspension or deletion will be communicated in a Listing Notice. The details for symbol, name, CUSIP changes will be communicated in a Corporate Action Notice.

Records are added to this file once known by the Exchange and will be removed from this file when the Effective Date is in the past.

File Format without CUSIP Data

```
Record ID | Daily List Timestamp | Effective Date | Issue Event | Current Symbol in INET Symbology
| Current Symbol in CQS Symbology | Current Symbol in CMS Symbology | New Symbol in INET Symbology
| New Symbol in CQS Symbology | New Symbol in CMS Symbology | Current Security Name | New Security
Name | Current Company Name | New Company Name | Current Listing Center | New Listing Center |
Delisting Reason | Current Round Lot Size | New Round Lot Size | Current LULD Tier Indicator | New
LULD Tier Indicator | Expiration Date | Separation Date | Settlement Date | Maturity Date |
Redemption Date | Current Financial Status | New Financial Status | When Issued Flag | When
Distributed Flag | IPO Flag | History Hold | Notes for Each Entry | Record Update Time
```

File Format with CUSIP Data

```
Record ID | Daily List Timestamp | Effective Date | Issue Event | Current Symbol in INET Symbology
| Current Symbol in CQS Symbology | Current Symbol in CMS Symbology | New Symbol in INET Symbology
| New Symbol in CQS Symbology | New Symbol in CMS Symbology | Current Security Name | New Security
Name | Current Company Name | New Company Name | Current CUSIP | New CUSIP | Current Listing
Center | New Listing Center | Delisting Reason | Current Round Lot Size | New Round Lot Size |
Current LULD Tier Indicator | New LULD Tier Indicator | Expiration Date | Separation Date |
Settlement Date | Maturity Date | Redemption Date | Current Financial Status | New Financial
Status |  When Issued Flag | When Distributed Flag | IPO Flag | History Hold | Notes for Each
Entry | Record Update Time
```

The data at the bottom of the IEX Corporate Actions Daily List can potentially contain a record representing the notes for the day. When included, the notes for the day record will only contain a Record ID, the notes for day in Notes for Each Entry, and the Record Update Time.

Note: If there are no updates to the IEX Corporate Actions Daily List, IEX will state via notes for day that there will be no updates for the day. Vendors should be prepared to handle a text file with only two rows, headers and the notes for day record.

Filename Format

The filename contains the date requested by the user.

- File Format = psv: `yyyymmdd_iex_corporate_actions.txt`

- File Format = csv: `yyyymmdd_iex_corporate_actions.csv`

Field Name	Description	Field Length
Record ID	IEX generated identification number for each record. Records are alphanumeric and unique. Example: `CA20170725123456789`	19
Daily List Timestamp	The first field of each record contains a timestamp that reports when IEX generated the file and can be used to determine the timeliness of the associated data. All times are military time, Eastern Time (ET), and in the following format: `yyyy-mm-ddThh:mm:ss`. For example: `2017-07-17T18:00:00` represents a file generated on July 17, 2017 at 6:00:00 p.m. ET.	19
Effective Date	The date that the event is effective. The date format is `yyyy-mm-dd`. **Note**: If an Effective Date is not available, the Effective Date will be represented as `0`.	10
Issue Event	The category of the change to the affected security. • SA=Security Addition • AA=Anticipated Security Addition • IS=Issue Suspension • ID=Issue Deletion • NS=Name/Symbol Change, with accompanying CUSIP change, if necessary • FS=Financial Status Change • CC=CUSIP Change • TD=Trading Details Change	2
Current Symbol in INET Symbology	The identifier of the security that is being affected in Nasdaq integrated symbology.	16
Current Symbol in CQS Symbology	The identifier of the security that is being affected in SIAC/CQS symbology.	16
Current Symbol in CMS Symbology	The identifier of the security that is being affected in CMS symbology.	16
New Symbol in INET Symbology	The new identifier of a security experiencing a symbol change in Nasdaq integrated symbology. **Note**: If this field is not changing, it will be left blank.	16

New Symbol in CQS Symbology	The new identifier of a security experiencing a symbol change in SIAC/CQS symbology. **Note**: If this field is not changing, it will be left blank.	16
New Symbol in CMS Symbology	The new identifier of a security experiencing a symbol change in CMS symbology. **Note**: If this field is not changing, it will be left blank.	16
Current Security Name	The name of the security that is being affected.	100
New Security Name	The new name for the security experiencing a name change. **Note**: If this field is not changing, it will be left blank.	100
Current Company Name	The name of the issuing company for the security that is being affected.	100
New Company Name	The new name for the issuing company experiencing a name change. **Note**: If this field is not changing, it will be left blank.	100
Current CUSIP	This represents the CUSIP associated with the current symbol above.	9
New CUSIP	This represents the new CUSIP assigned to the security. If the symbol is being updated as part of the corporate action, the New CUSIP is associated with the new symbol above. **Note**: If this field is not changing, it will be left blank.	9
Current Listing Center	The exchange or stock market on which the issue has its primary listing. • A=NYSE American • B=Nasdaq BX • C=NYSE National • F=Financial Industry Regulatory Authority • I=International Securities Exchange • J=Cboe EDGA • K=Cboe EDGX • M=Chicago Stock Exchange • N=New York Stock Exchange • O=Over the Counter Market • P=NYSE Arca • Q=Nasdaq Stock Exchange • V=Investors Exchange	1

	• W=Cboe Stock Exchange • X=Nasdaq PSX • Y=Cboe BYX • Z=Cboe BZX **Note**: If this security is a new issue or an IPO, this field will be left blank.	
New Listing Center	The exchange or stock market on which the issue has its primary listing. • A=NYSE American • B=Nasdaq BX • C=NYSE National • F=Financial Industry Regulatory Authority • I=International Securities Exchange • J=Cboe EDGA • K=Cboe EDGX • M=Chicago Stock Exchange • N=New York Stock Exchange • O=Over the Counter Market • P=NYSE Arca • Q=Nasdaq Stock Exchange • V=Investors Exchange • W=Cboe Stock Exchange • X=Nasdaq PSX • Y=Cboe BYX • Z=Cboe BZX **Note**: If this field is not changing, it will be left blank.	
Delisting Reason	The reason an issue is to be deleted from IEX Listing. • AM=Acquisition/Merger • AT=ADR Program Termination • CR=Called for Redemption • RE=Company Choice/Corporate Reorganization Pending • RM=Company Choice/Regulatory Matter Pending • RG=Corporate Reorganization (already effective) • EX=Expiration • FF=Form 15 • LQ=Liquidation • LM=Listed on Another Market • MA=Maturity • OT=Other • NC=Regulatory/Non-Compliance • RL=Removed from Listing & Registration **Note**: If a company or security is not delisting, this field will be blank.	2

Current Round Lot Size	The number of shares that currently make up a round lot for the given security.	6
New Round Lot Size	The new number of shares that make up a round lot for the given security. **Note**: If this field is not changing, it will be left blank.	6
Current LULD Tier Indicator	The current tier that the security will be monitored in relation to the Limit Up-Limit Down rule. • 0=Not applicable. • 1=Tier 1 NMS Stocks and select ETPs. • 2=Tier 2 NMS Stocks.	1
New LULD Tier Indicator	The new tier that the security will be monitored in relation to the Limit Up-Limit Down rule. • 0=Not applicable. • 1=Tier 1 NMS Stocks and select ETPs. • 2=Tier 2 NMS Stocks. **Note**: If this field is not changing, it will be left blank.	1
Expiration Date	The date that an action or event on a security (e.g., tender offer, exchange offer) is expiring. The date format is `yyyy-mm-dd`. **Note**: If an Expiration Date is not available, this field will be represented as `0`.	10
Separation Date	The date that a unit or warrant is separating from the associated common stock. The date format is `yyyy-mm-dd`. **Note**: If a Separation Date is not available, this field will be represented as `0`.	10
Settlement Date	The date that a when-issued or when-distributed security will settle. The date format is `yyyy-mm-dd`. **Note**: If a Settlement Date is not available, the Settlement Date will be represented as `0`. Also, this field will be blank unless a security is when-issued or when-distributed.	10
Maturity Date	The date that structured products or debt mature. The date format is `yyyy-mm-dd`. **Note**: If a Maturity Date is not available, this field will be represented as `0`.	10
Redemption Date	The date that a security (preferred issue, debt, callable common stock, contingent value right, contingent litigation right, convertible debenture) is being redeemed. The date format is `yyyy-mm-dd`. **Note**: If a Redemption Date is not available, this field will be represented as `0`.	10

Current Financial Status	The current day's financial status indicator of an IEX-listed issuer. Financial Status Indicator denotes if an IEX issuer is delinquent in its regulatory filings, below IEX continuing listing requirements, and/or bankrupt. • 0=Normal • 1=Bankrupt • 2=Below Continuing Listing Standards • 3=Bankrupt and Below Continuing Listing Standards • 4=Late Filing • 5=Bankrupt and Late Filing • 6=Below Continuing Listing Standards and Late Filing • 7=Bankrupt, Below Continuing Listing Standards and Late Filing • 8=Creations Suspended (for Exchange Traded Products only) • 9=Redemptions Suspended (for Exchange Traded Products only) • A=Liquidation (for Exchange Traded Products only)	1
New Financial Status	The new or changed financial status indicator of an IEX-listed issuer. This field will only be populated for records where the issue event field is "Financial Status Changes." • 0=Normal • 1 =Bankrupt • 2=Below Continuing Listing Standards • 3=Bankrupt and Below Continuing Listing Standards • 4=Late Filing • 5=Bankrupt and Late Filing • 6=Below Continuing Listing Standards and Late Filing • 7=Bankrupt, Below Continuing Listing Standards and Late Filing • 8=Creations Suspended (for Exchange Traded Products only) • 9=Redemptions Suspended (for Exchange Traded Products only) • A=Liquidation (for Exchange Traded Products only) **Note**: If this field is not changing, it will be left blank.	1
When Issued Flag	Indicates if the issue is in the When Issued state. • Y=Yes (When Issued) • N=No (not When Issued)	1
When Distributed Flag	Indicates if the issue is in the When Distributed state. • Y=Yes (When Distributed) • N=No (not When Distributed)	1
IPO Flag	Indicates if the issue is conducting an Initial Public Offering (IPO). • Y=Yes (security is an IPO) • N=No (security is not an IPO)	1

	This flag will be set to "Y" for those securities that are conducting an IPO, for the following events: • Security Additions • Anticipated Security Additions	
History Hold	Identifies whether the history of the symbol (e.g., previous closing price) should be retained by market data redistributors, market data vendors, and the SIP. • Y=Yes (retain history of this symbol) • N=No (do not retain history of this symbol)	1
Notes for Each Entry	Free form text allowing for entry of notes pertaining to the single entry. Information regarding the following fields will now be included within this field: • Event Comment • Reinstatement Flag	2000
Record Update Time	The last field of each record contains a timestamp that reports when IEX created or last updated the record and can be used to determine the timeliness of the associated data. All times are military time, Eastern Time (ET), and in the following format: `yyyy-mm-ddThh:mm:ss`. For example: `2017-07-17T17:05:01` represents a record update time of July 17, 2017 at 5:05:01 p.m. ET.	19

IEX Dividends Daily List

Details upcoming dividend information and other corporate actions, such as stock splits, for IEX-listed securities. The details for dividends will be communicated in a [Dividend Notice](#).

Records are added to this file once known by the Exchange. A new record with the same Record ID as a previously communicated record will appear when an existing record is being modified or deleted by the Exchange. All records will be removed from this file each evening.

File Format without CUSIP Data

```
Record ID | Daily List Timestamp | Event Type | Symbol in INET Symbology | Symbol in CQS Symbology
| Symbol in CMS Symbology | Security Name | Company Name | Declaration Date | Amount Description |
Payment Frequency | Ex Date | Record Date | Payment Date | Dividend Type ID | Stock Adjustment
Factor | Stock Amount | Cash Amount | Post Split Shares | Pre Split Shares | Qualified Dividend |
Exercise Price Amount | Election or Expiration Date | Gross Amount | Net Amount | Basis Notes |
Notes for Each Entry | Record Update Time
```

File Format with CUSIP Data

```
Record ID | Daily List Timestamp | Event Type | Symbol in INET Symbology | Symbol in CQS Symbology
| Symbol in CMS Symbology | Security Name | Company Name | Declaration Date | Amount Description |
Payment Frequency | Ex Date | Record Date | Payment Date | Dividend Type ID | Stock Adjustment
Factor | Stock Amount | Cash Amount | Post Split Shares | Pre Split Shares | CUSIP | Qualified
Dividend | Exercise Price Amount | Election or Expiration Date | Gross Amount | Net Amount | Basis
Notes | Notes for Each Entry | Record Update Time
```

The data at the bottom of the IEX Dividends Daily List can potentially contain a record representing the notes for the day. When included, the notes for the day record will only contain a Record ID, the notes for day in Notes for Each Entry, and the Record Update Time.

Note: If there are no updates to the IEX Dividends Daily List, IEX will state via notes for day that there will be no updates for the day. Vendors should be prepared to handle a text file with only two rows, headers and the notes for day record.

Filename Format

The filename contains the date requested by the user.

- File Format = psv: `yyyymmdd_iex_dividends.txt`

- File Format = csv: `yyyymmdd_iex_dividends.csv`

Field Name	Description	Field Length
Record ID	IEX generated identification number for each record. Records are alphanumeric and unique. Example: `DV20170725123456789`	19
Daily List Timestamp	The first field of each record contains a timestamp that reports when IEX generated the file and can be used to determine the timeliness of the associated data. All times are military time, Eastern Time (ET), and in the following format: `yyyy-mm-ddThh:mm:ss`. For example: `2017-07-17T18:00:00` represents a file generated on July 17, 2017 at 6:00:00 p.m. ET.	19
Event Type	Identifies the type of event this record represents; may be: • ADD • CHANGE • DELETE If Event Type=`ADD`, the Record ID will be unique and the record should be added to the consumers' records. If the Event Type=`CHANGE` the Record ID will reflect a prior record's Record ID that is being updated; the latest record will supersede the prior record bearing an identical Record ID. Prior versions of this record should be discarded. If the Event Type=`DELETE` the Record ID will reflect a prior record's Record ID that is being delete; this record and all those preceding this record with an identical Record ID should be discarded.	6
Symbol in INET Symbology	The identifer of the security experiencing the dividend in Nasdaq integrated symbology.	16
Symbol in CQS Symbology	The identifier of the security experiencing the dividend in SIAC/CQS symbology.	16
Symbol in CMS Symbology	The identifier of the security experiencing the dividend in CMS symbology.	16
Security Name	Name of the security.	100

Company Name	The name of the issuing company or the fund.	100
Declaration Date	The date the dividend was declared. The date format is `yyyy-mm-dd`. **Note**: If a Declaration Date is not available, this field will be represented as `0`.	10
Amount Description	The state of the dividend amount. • apx=approximate • fnl=final **Note**: If the amount of a dividend is `apx`, it will be updated to `fnl` in the future.	3
Payment Frequency	If available, the value indicates the payment frequency of the dividend. • I=Irregular • M=Monthly • Q=Quarterly • S=Semi-Annual • A=Annual • O=One-Time • [blank]=Data not Available or Applicable.	1
Ex-Date	The Ex-Date of a dividend. The ex-date represents the date that the issue will be quoted without ("ex") the value of the dividend. The date format is `yyyy-mm-dd`. **Note**: If an Ex-Date is not available, this field will be represented as `0`.	10
Record Date	The record date of a dividend. The record date represents the date that all holders of record are entitled to the dividend payment. The date format is `yyyy-mm-dd`. **Note**: If a Record Date is not available, this field will be represented as `0`.	10
Payment Date	The payment date of a dividend. The payment date represents the date that all holders of record receive the dividend. The date format is `yyyy-mm-dd`. **Note**: If a Payment Date is not available, this field will be represented as `0`.	10
Dividend Type ID	This field will contain an indicator to depict the type of Corporate Action occurring to the Issue. • CP=Stock Dividend payable in another company • CS=Cash and Stock Dividend • FS=Forward Split • RS=Reverse Split • SD=Special Dividend • SO=Spin Off	2

	• XC=Cash Dividend • XR=Rights Distribution • XS=Stock Dividend • XW=Warrants Distribution • XX=Other	
Stock Adjustment Factor	When applicable, a numeric factor relating the ratio of the stock dividend or split (i.e., the split ratio). The Stock Adjustment Factor is the result of the split ratio. For example: • The factor for a 2 for 1 (i.e., 2-1 or 2:1) forward stock split would be 2 • The factor for a 1 for 2 (i.e., 1-2 or 1:2) reverse stock split would be .5 • The factor for a 3 for 2 (i.e., 3-2 or 3:2) forward stock split would be 1.5 • The factor for a stock dividend of 10% would be 1.10 Divide the Previous Official Closing Price by the Stock Adjustment Factor on the Ex-Date to calculate the Adjusted Previous Official Closing Price. Note that entries without an Ex-Date do not get adjusted, even though a Stock Adjustment Factor may be provided. Multiply the Stock Adjustment Factor by the holder's current holdings on the Payment Date to calculate the holder's adjusted shares. The Stock Adjustment Factor value may be an approximation. This occurs frequently with ADS and ADR issues types (where IEX is occasionally obligated to adjust the Previous Official Closing Price on the Ex-Date based on an approximate value), or from truncation or rounding. In cases where all six decimal places are populated, the Stock Adjustment Factor should be calculated by the user. For a split, the Stock Adjustment Factor can always be calculated by dividing the Post-Split Shares by the Pre-Split Shares (i.e., the split ratio). For a stock dividend, the Stock Adjustment Factor can always be calculated by adding one (1) to the Stock Amount. The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`. **Note**: If there is no Stock Adjustment Factor, this field will be represented as `0`.	12
Stock Amount	When applicable, this field will contain a numeric value that represents the stock dividend percentage. For example, the value for a 7% stock dividend would be `.07`. Adding one (1) to the Stock Amount equals the Stock Adjustment Factor for a stock dividend. For example, • For a 7% stock dividend, the Stock Amount is .07, therefore the Stock Adjustment Factor is 1 + 0.07 = 1.07 The Adjusted Previous Official Closing Price is calculated on the Ex-Date by dividing the Previous Official Closing Price by the Stock Adjustment Factor. For example: • After a 7% stock dividend is distributed (Stock Adjustment Factor is 1.07), a security with a Previous Official Closing Price of $90 will have an Adjusted Previous Official Closing Price of $90 / 1.07 = $84.11	12

	A holder can calculate the number of shares she will have on the Payment Date by multiplying the current holdings by the Stock Adjustment Factor. For example,	
	• After a 7% stock dividend is distributed (Stock Adjustment Factor is 1.07), a holder with 1,000 shares would have 1,000 * 1.07 = 1,070 shares	
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is no Stock Amount, this field will be represented as `0`.	
Cash Amount	When applicable, this field will contain a numeric value that represents the cash dividend in US Dollars. For example, the value for an 8-cent dividend would be `.08`. Generally, in cases where there is a rights offering, spin-off, or stock dividend payable in another company, the Cash Amount be populated with the value of the right/spin-off/stock dividend payable in another company.	12
	Note: In instances where an IEX-listed issue has declared a dividend that is subject to certain taxes and fees and there is a Gross Amount (total amount of cash paid per share) that differs from the Net Amount (gross amount minus the applicable taxes and fees), this field will represent the Gross Amount.	
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is no Cash Amount, this field will be represented as `0`.	
Post-Split Shares	In the split ratio, the number of shares a holder will have after a split (e.g., in a 3 for 2 forward split, the Post-Split Shares is 3). The Post-Split Shares is used with the Pre-Split Shares to calculate the split ratio (i.e., the Stock Adjustment Factor), as described below.	12
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is no Post-Split Shares, this field will be represented as `0`.	
Pre-Split Shares	In the split ratio, the number of shares a holder had before a split (e.g., in 3 for 2 forward split, the Pre-Split Shares is 2). The Pre-Split Shares is used with the Post-Split Shares to calculate the split ratio as follows: Post-Split Shares/Pre-Split Shares = Split Ratio.	12
	The split ratio is the Stock Adjustment Factor for a split. For example,	
	• In a 3 for 2 forward split, the Pre-Split Shares is 2 and the Post-Split Shares is 3, therefore the split ratio is 3/2. The Stock Adjustment Factor is 3 / 2 = 1.5	
	The Adjusted Previous Official Closing Price is calculated on the Ex-Date by dividing the Previous Official Closing Price by the Stock Adjustment Factor. For example:	
	• After a 3 for 2 forward split (Stock Adjustment Factor is 1.5), a security with a Previous Official Closing Price of $90 will have an Adjusted Previous Official Closing Price of $90 / 1.5 = $60	

	A holder can calculate the number of shares she will have on the Payment Date by multiplying the current holdings by the Stock Adjustment Factor. For example, • After a 3 for 2 forward split (Stock Adjustment Factor is 1.5), a holder with 1,000 shares would have 1,000 * 1.5 = 1,500 shares The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`. **Note**: If there is no Pre-Split Shares, this field will be represented as `0`.	
CUSIP	Represents the CUSIP effective on the date the IEX Dividend Daily List is published.	9
Qualified Dividend	Indicator used to reflect information provided by an Issuer about the dividend regarding the taxation of the dividend under the provisions of The Jobs and Growth Tax Relief Reconciliation Act of 2003 (the "2003 Act"). This dividend status may reduce the tax on dividends, subject to all other eligibility requirements contained in the 2003 Act. • Y=Issuer has affirmed that dividend is Qualified under the 2003 Act. • N=Issuer has affirmed that dividend is Not Qualified under the 2003 Act. • U=Issuer has made no affirmation regarding the Qualified vs. Non-Qualified status of the dividend. • [blank]=Data not Available	1
Exercise Price Amount	The subscription price of the rights and/or the exercise price of the warrants in US Dollars. The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`. **Note**: If there is no Exercise Price Amount or the Exercise Price Amount is to be determined at a future date, this field will be represented as `0`.	12
Election or Expiration Date	The date on which the shareholder must choose to participate in the applicable action. The date format is `yyyy-mm-dd`. **Note**: If an Election/Expiration Date is not available, this field will be represented as `0`.	10
Gross Amount	In instances where an IEX-listed issue has declared a dividend that is subject to certain taxes and fees such that there is a gross amount of cash per share that differs from the net amount of cash per share, this field will contain a numeric value that represents the gross amount of cash per share in US Dollars. The Gross Amount is the total amount of cash paid per share as reflected in Cash Amount and is equal to the Net Amount plus the applicable taxes and fees. The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	12

	Note: If there is no Cash Amount associated with the dividend or the Gross Amount is to be determined at a future date, this field will be represented as `0`.	
Net Amount	In instances where an IEX-listed issue has declared a dividend that is subject to certain taxes and fees such that there is a gross amount of cash per share that differs from the net amount of cash per share, this field will contain a numeric value that represents the net amount of cash per share in US Dollars. The Net Amount is the gross amount of cash paid per share minus the applicable taxes and fees.	12
	If the dividend is not subject to certain taxes and fees, then the Net Amount will be equal to the Gross Amount.	
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is only a Gross Amount, Net Amount is not applicable for the dividend, or the Net Amount is to be determined at a future date, this field will be represented as `0`.	
Basis Notes	Free form text allowing for the entry of the proportionate number of shares of an issue which the owner can purchase/receive the applicable action for each right and/or warrant owned.	750
	Note: If there are no Basis Notes, this field will be blank.	
Notes for Each Entry	Free form text allowing for entry of notes pertaining to the single entry. This field contains relevant information regarding the dividend and/or comments pertaining to the following: • Declaration Date • Amount • Ex-Date • Record Date • Payment Date	2000
Record Update Time	The last field of each record contains a timestamp that reports when IEX created or last updated the record and can be used to determine the timeliness of the associated data.	19
	All times are military time, Eastern Time (ET), and in the following format: `yyyy-mm-ddThh:mm:ss`. For example: `2017-07-17T17:05:01` represents a record update time of July 17, 2017 at 5:05:01 p.m. ET.	

IEX Next Day Ex-Date Daily List

Provides advance notification of dividend declarations impacting IEX-listed securities.

Records are added to this file at 8:00 a.m. ET one trading day before the specified Ex-Date. Records in this file would have been communicated in the IEX Dividends Daily List when they were added or modified by the Exchange. Records are removed from this file when Ex-Date is equal to today or when the record is deleted by the Exchange (in this case, a new record will appear in the IEX Dividends Daily List with an Event Type=`DELETE` for the affected Record ID).

File Format without CUSIP Data

```
Record ID | Daily List Timestamp | Ex Date | Symbol in INET Symbology | Symbol in CQS Symbology |
Symbol in CMS Symbology | Security Name | Company Name | Dividend Type ID | Amount Description |
Payment Frequency | Stock Adjustment Factor | Stock Amount | Cash Amount | Post Split Shares | Pre
Split Shares | Qualified Dividend | Exercise Price Amount | Election or Expiration Date | Gross
Amount | Net Amount | Basis Notes | Notes for Each Entry | Record Update Time
```

File Format with CUSIP Data

```
Record ID | Daily List Timestamp | Ex Date | Symbol in INET Symbology | Symbol in CQS Symbology |
Symbol in CMS Symbology | Security Name | Company Name | Dividend Type ID | Amount Description |
Payment Frequency | Stock Adjustment Factor | Stock Amount | Cash Amount | Post Split Shares | Pre
Split Shares | CUSIP | Qualified Dividend | Exercise Price Amount | Election or Expiration Date |
Gross Amount | Net Amount | Basis Notes | Notes for Each Entry | Record Update Time
```

The data at the bottom of the IEX Next Day Ex-Date Daily List can potentially contain a record representing the notes for the day. When included, the notes for the day record will only contain a Record ID, the notes for day in Notes for Each Entry, and the Record Update Time.

Note: If there are no updates to the IEX Next Day Ex-Date Daily List, IEX will state via notes for day that there will be no updates for the day. Vendors should be prepared to handle a text file with only two rows, headers and the notes for day record.

Filename Format

The filename contains the date requested by the user.

- File Format = psv: `yyyymmdd_iex_next_day_ex_date.txt`

- File Format = csv: `yyyymmdd_iex_next_day_ex_date.csv`

Field Name	Description	Field Length
Record ID	IEX generated identification number for each record. Records are alphanumeric and unique. Record IDs represented in this file are previously communicated records from the IEX Dividends Daily List. Example: `DV20170725123456789`	19
Daily List Timestamp	The first field of each record contains a timestamp that reports when IEX generated the file and can be used to determine the timeliness of the associated data. All times are military time, Eastern Time (ET), and in the following format: `yyyy-mm-ddThh:mm:ss`. For example: `2017-07-17T18:00:00` represents a file generated on July 17, 2017 at 6:00:00 p.m. ET.	19
Ex-Date	The Ex-Date of a dividend. The ex-date represents the date that the issue will be quoted without ("ex") the value of the dividend. The date format is `yyyy-mm-dd`. **Note**: If an Ex-Date is not available, the field will be represented as `0`.	10
Symbol in INET Symbology	The identifier of the security experiencing the dividend in [Nasdaq integrated symbology]().	16
Symbol in CQS Symbology	The identifier of the security experiencing the dividend in [SIAC/CQS symbology]().	16
Symbol in CMS Symbology	The identifier of the security experiencing the dividend in [CMS symbology]().	16
Security Name	Name of the security.	100
Company Name	The name of the issuing company or the fund.	100
Dividend Type ID	The following is a list of the Dividend Type Id's codes/values including a description of each code/value. Only the two-letter character will be included in the field. • CP=Stock Dividend payable in another company • CS=Cash and/or Stock Dividend • FS=Forward Split • RS=Reverse Split	2

	• SD=Special Dividend • SO=Spin Off • XC=Cash Dividend • XR=Rights Distribution • XS=Stock Dividend • XW=Warrants Distribution • XX=Other	
Amount Description	The state of the dividend amount. • apx=approximate • fnl=final **Note**: If the amount of a dividend is `apx`, it will be updated to `fnl` in the future.	3
Payment Frequency	If available, the value indicates the payment frequency of the dividend. • I=Irregular • M=Monthly • Q=Quarterly • S=Semi-Annual • A=Annual • O=Other • [blank]=Data not Available or Applicable	1
Stock Adjustment Factor	When applicable, a numeric factor relating the ratio of the stock dividend or split (i.e., the split ratio). The Stock Adjustment Factor is the result of the split ratio. For example: • The factor for a 2 for 1 (i.e., 2-1 or 2:1) forward stock split would be 2 • The factor for a 1 for 2 (i.e., 1-2 or 1:2) reverse stock split would be .5 • The factor for a 3 for 2 (i.e., 3-2 or 3:2) forward stock split would be 1.5 • The factor for a stock dividend of 10% would be 1.10 Divide the Previous Official Closing Price by the Stock Adjustment Factor on the Ex-Date to calculate the Adjusted Previous Official Closing Price. Note that entries without an Ex-Date do not get adjusted, even though a Stock Adjustment Factor may be provided. Multiply the Stock Adjustment Factor by the holder's current holdings on the Payment Date to calculate the holder's adjusted shares. The Stock Adjustment Factor value may be an approximation. This occurs frequently with ADS and ADR issues types (where IEX is occasionally obligated to adjust the Previous Official Closing Price on the Ex-Date based on an approximate value), or from truncation or rounding. In cases where all six decimal places are populated, the Stock Adjustment Factor should be calculated by the user. For a split, the Stock Adjustment Factor can always be calculated by dividing the Post-Split Shares by the Pre-Split	12

	Shares (i.e., the split ratio). For a stock dividend, the Stock Adjustment Factor can always be calculated by adding one (1) to the Stock Amount. The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`. **Note**: If there is no Stock Adjustment Factor, this field will be represented as `0`.	
Stock Amount	When applicable, this field will contain a numeric value that represents the stock dividend percentage. For example, the value for a 7% stock dividend would be `.07`. Adding one (1) to the Stock Amount equals the Stock Adjustment Factor for a stock dividend. For example, • For a 7% stock dividend, the Stock Amount is .07, therefore the Stock Adjustment Factor is 1 + 0.07 = 1.07 The Adjusted Previous Official Closing Price is calculated on the Ex-Date by dividing the Previous Official Closing Price by the Stock Adjustment Factor. For example: • After a 7% stock dividend is distributed (Stock Adjustment Factor is 1.07), a security with a Previous Official Closing Price of $90 will have an Adjusted Previous Official Closing Price of $90 / 1.07 = $84.11 A holder can calculate the number of shares she will have on the Payment Date by multiplying the current holdings by the Stock Adjustment Factor. For example, • After a 7% stock dividend is distributed (Stock Adjustment Factor is 1.07), a holder with 1,000 shares would have 1,000 * 1.07 = 1,070 shares The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`. **Note**: If there is no Stock Amount, this field will be represented as `0`.	12
Cash Amount	When applicable, this field will contain a numeric value that represents the cash dividend in US Dollars. For example, the value for an 8-cent dividend would be `.08`. Generally, in cases where there is a rights offering, spin-off, or stock dividend payable in another company, the Cash Amount be populated with the value of the right/spin-off/stock dividend payable in another company. **Note:** In instances where an IEX-listed issue has declared a dividend that is subject to certain taxes and fees and there is a Gross Amount (total amount of cash paid per share) that differs from the Net Amount (gross amount minus the applicable taxes and fees), this field will represent the Gross Amount. The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`. **Note**: If there is no Cash Amount, this field will be represented as `0`.	12

Post-Split Shares	In the split ratio, the number of shares a holder will have after a split (e.g., in a 3 for 2 forward split, the Post-Split Shares is 3). The Post-Split Shares is used with the Pre-Split Shares to calculate the split ratio (i.e., the Stock Adjustment Factor), as described below.	12
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is no Post-Split Shares, this field will be represented as `0`.	
Pre-Split Shares	In the split ratio, the number of shares a holder had before a split (e.g., in 3 for 2 forward split, the Pre-Split Shares is 2). The Pre-Split Shares is used with the Post-Split Shares to calculate the split ratio as follows: Post-Split Shares/Pre-Split Shares = Split Ratio.	12
	The split ratio is the Stock Adjustment Factor for a split. For example,	
	• In a 3 for 2 forward split, the Pre-Split Shares is 2 and the Post-Split Shares is 3, therefore the split ratio is 3/2. The Stock Adjustment Factor is 3 / 2 = 1.5	
	The Adjusted Previous Official Closing Price is calculated on the Ex-Date by dividing the Previous Official Closing Price by the Stock Adjustment Factor. For example:	
	• After a 3 for 2 forward split (Stock Adjustment Factor is 1.5), a security with a Previous Official Closing Price of $90 will have an Adjusted Previous Official Closing Price of $90 / 1.5 = $60	
	A holder can calculate the number of shares she will have on the Payment Date by multiplying the current holdings by the Stock Adjustment Factor. For example,	
	• After a 3 for 2 forward split (Stock Adjustment Factor is 1.5), a holder with 1,000 shares would have 1,000 * 1.5 = 1,500 shares	
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is no Pre-Split Shares, this field will be represented as `0`.	
CUSIP	Represents the CUSIP effective on the date the IEX Next Day Ex Dates List is published.	9
Qualified Dividend	Indicator used to reflect information provided by an Issuer about the dividend regarding the taxation of the dividend under the provisions of The Jobs and Growth Tax Relief Reconciliation Act of 2003 (the "2003 Act"). This dividend status may reduce the tax on dividends, subject to all other eligibility requirements contained in the 2003 Act.	1
	• Y=Issuer has affirmed that dividend is Qualified under the 2003 Act. • N=Issuer has affirmed that dividend is Not Qualified under the 2003 Act. • U=Issuer has made no affirmation regarding the Qualified vs. Non-Qualified status of the dividend.	

	• [blank]=Data not Available	
Exercise Price Amount	The subscription price of the rights and/or the exercise price of the warrants in US Dollars.	12
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is no Exercise Price Amount or the Exercise Price Amount is to be determined at a future date, this field will be represented as `0`.	
Election or Expiration Date	The date on which the shareholder must choose to participate in the applicable action. The date format is `yyyy-mm-dd`.	10
	Note: If an Election/Expiration Date is not available, this field will be represented as `0`.	
Gross Amount	In instances where an IEX-listed issue has declared a dividend that is subject to certain taxes and fees such that there is a gross amount of cash per share that differs from the net amount of cash per share, this field will contain a numeric value that represents the gross amount of cash per share in US Dollars. The Gross Amount is the total amount of cash paid per share as reflected in Cash Amount and is equal to the Net Amount plus the applicable taxes and fees.	12
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is no Cash Amount associated with the dividend or the Gross Amount is to be determined at a future date, this field will be represented as `0`.	
Net Amount	In instances where an IEX-listed issue has declared a dividend that is subject to certain taxes and fees such that there is a gross amount of cash per share that differs from the net amount of cash per share, this field will contain a numeric value that represents the net amount of cash per share in US Dollars. The Net Amount is the gross amount of cash paid per share minus the applicable taxes and fees.	12
	If the dividend is not subject to certain taxes and fees, then the Net Amount will be equal to the Gross Amount.	
	The numeric value will float 5 places to the left of the decimal and 6 places to the right of the decimal: `00000.000000`.	
	Note: If there is only a Gross Amount, Net Amount is not applicable for the dividend, or the Net Amount is to be determined at a future date, this field will be represented as `0`.	
Basis Notes	Free form text allowing for the entry of the proportionate number of shares of an issue which the owner can purchase/receive at the applicable action for each right and/or warrant owned.	750
	Note: If there are no Basis Notes, this field will be blank.	

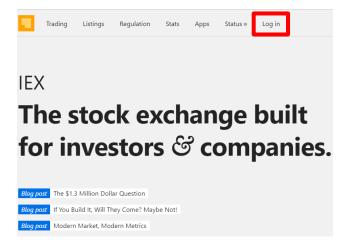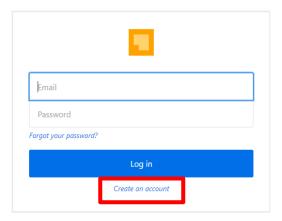|		
Notes for Each Entry	Free form text allowing for entry of notes pertaining to the single entry. This field contains relevant information regarding the dividend and/or comments pertaining to the following: • Declaration Date • Amount • Ex-Date • Record Date • Payment Date	2000
Record Update Time	The last field of each record contains a timestamp that reports when IEX created or last updated the record and can be used to determine the timeliness of the associated data. All times are military time, Eastern Time (ET), and in the following format: `yyyy-mm-ddThh:mm:ss`. For example: `2017-07-17T17:05:01` represents a record update time of July 17, 2017 at 5:05:01 p.m. ET.	19

APPENDIX

Setup an IEX Account
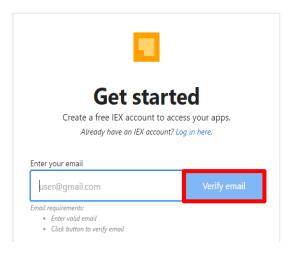
- **Step 1**: Go to iextrading.com and click 'Log In'

- **Step 2**: Click 'Create an Account'

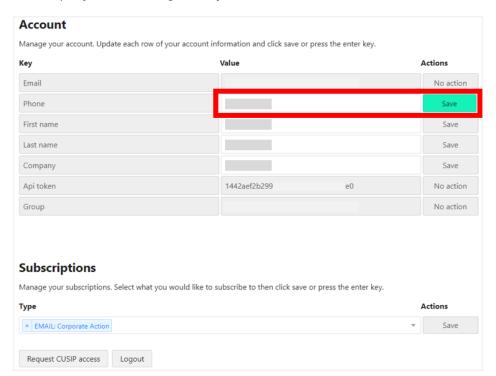- **Step 3**: Enter your company email address and click 'Verify email'

- **Step 4**: Check your email for the verification code. Enter the code, choose a password, click 'Create my account'

- **Step 5**: In the Account Dashboard, enter your information and click 'Save' for each field
  - o Before requesting access to CUSIP data, you must enter the following fields:
    - First name
    - Last name
    - Phone
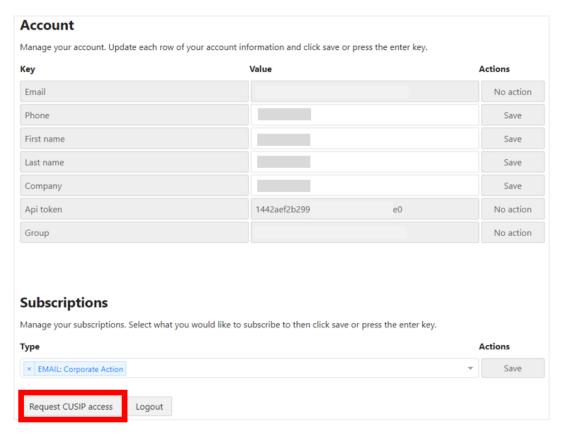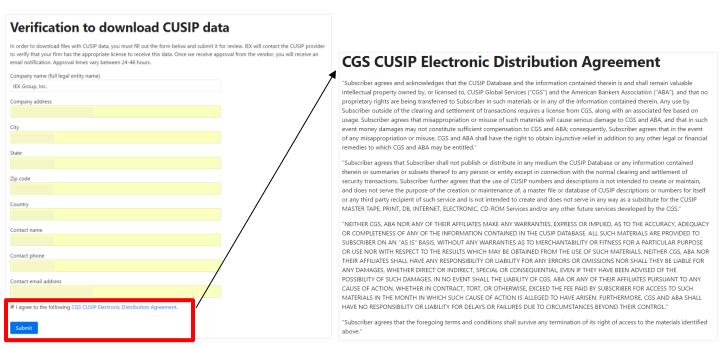   - Company name (full legal entity name)

Request CUSIP Access

- **Step 6**: Once first name, last name, phone, and company name have been saved, click 'Request CUSIP access'

- **Step 7**: In the Verification form, enter your information and agree to the CGS CUSIP Electronic Distribution Agreement, then click 'Submit' only once
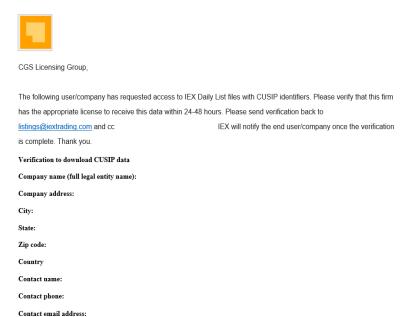
- **Step 8**: Wait for the green bar to appear. You may now safely logout and return to the home page.

"Subscriber agrees that Subscriber shall not publish or distribute in any medium the CUSIP Database or any information contained therein or summaries or subsets thereof to any person or entity except in connection with the normal clearing and settlement of security transactions. Subscriber further agrees that the use of CUSIP numbers and descriptions is not intended to create or maintain, and does not serve the purpose of the creation or maintenance of, a master file or database of CUSIP descriptions or numbers for itself or any third party recipient of such service and is not intended to create and does not serve in any way as a substitute for the CUSIP MASTER TAPE, PRINT, DB, INTERNET, ELECTRONIC, CD-ROM Services and/or any other future services developed by the CGS."

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CUSIP access requested. You should receive a confirmation email shortly.

- **Step 9**: Once submitted, IEX will contact CUSIP Global Services ("CGS") to verify the firm has the appropriate license to receive CUSIP data. Once IEX receives approval, the user will receive an email notification. Please note that approval times vary between 24-48 hours.

CGS Licensing Group,

The following user/company has requested access to IEX Daily List files with CUSIP identifiers. Please verify that this firm has the appropriate license to receive this data within 24-48 hours. Please send verification back to listings@iextrading.com and cc   IEX will notify the end user/company once the verification is complete. Thank you.

Verification to download CUSIP data

Company name (full legal entity name):

Company address:

City:

State:

Zip code:

Country

Contact name:

Contact phone:

Contact email address:

REVISION HISTORY

Version	Date	Change
1.00	May 25, 2017	Initial Document
1.10	July 28, 2017	Added a Record ID to the beginning of each file. Specified when a record is to be added or removed from each file. Provided notes regarding the usage of Previous Official Closing Price and Adjusted Previous Official Closing Price. Provided notes throughout the document regarding the value of the field when the value is unknown or does not exist. Updated the Issue Event description for NS in the IEX Corporate Actions Daily List. Updated Listing Center to Current Listing Center and added New Listing Center to the IEX Corporate Actions Daily List. Added Event Type, When Issued Flag, When Distributed Flag, and IPO Flag to the IEX Corporate Actions Daily List. Updated the Dividend Type ID descriptions for XR and XW in the IEX Dividends Daily List and IEX Next Day Ex-Dates Daily List. Removed Stock Percentage from the IEX Dividends Daily List and IEX Next Day Ex-Dates Daily List.
1.20	November 8, 2017	Updated the download directory for all files. Updated the file extension for all files from .psv to .txt. Updated the LULD Tier Indicator value for Not Applicable to "0". Updated the description for the Adjusted Previous Closing Price. Added new Issue Event 'TD' (Trading Details Change). Added the following fields to Corporate Actions Daily List: • Current Round Lot Size • New Round Lot Size • Current LULD Tier Indicator • New LULD Tier Indicator Updated listing center names for Cboe and Nasdaq. Updated "Ex-Date" in the header of the affected files to "Ex Date". Updated the following field names: • Record Creation Time -> Record Update Time • Rights Exercise Price Amount -> Exercise Price Amount • Rights Expiration Date -> Election or Expiration Date • Rights Basis Notes -> Basis Notes • Stock Amount -> Stock Adjustment Factor • Notes for Each Dividend -> Notes for Each Entry Updated Stock Adjustment Factor and Cash Amount descriptions. Added a new field to the Dividends and Next Day Ex-Date Daily Lists to capture Stock Amount for a stock dividend. Added new fields to the Dividends and Next Day Ex-Date Daily Lists to capture Pre-Split Shares and Post-Split Shares for splits.

		Updated the description of the Amount Description. Specified the currency for the following fields: • Cash Amount • Exercise Price Amount • Gross Amount • Net Amount Updated formatting and usage of Notes for Day in the applicable files. Updated Dividend Type ID values as follows: • Cash and Stock Dividend or Split -> Cash and Stock Dividend • Stock Dividend or Split -> Stock Dividend • Identified Forward Split with its own ID (FS) • Identified Reverse Split with its own ID (RS) Updated Qualified Dividend and Payment Frequency value from NULL to [blank] when data is not available; the size of the field was reduced from four characters to one character. Updated the filename of the following file: • `iex_nextday_exdates` -> `iex_next_day_ex_date` Added an appendix to outline the steps for setting up an IEX Account and requesting CUSIP access.
1.21	January 16, 2018	Previous Official Closing Price and Adjusted Previous Official Closing Price will be blank if a security is not listed on IEX.
1.22	February 8, 2018	Added a URL Parameter to provide sample data. Specified the file name for each format. Updated Payment Frequency=O to identify a "One-Time" payment. Updated the description of the Gross Amount and Net Amount to specify that each field represents the gross amount and net amount of cash per share, respectively.
1.23	February 9, 2018	Updated the filename for each file.
1.24	February 23, 2018	Clarified the definitions of Cash Amount, Net Amount, and Gross Amount.
1.25	September 20, 2018	Clarified Cash, Net, and Gross Amount in the Dividends and Next Day Ex-Date Daily Lists. Added History Hold field to the Corporate Actions Daily List. Added Status field to the IEX-Listed Symbol Directory Daily List.