

These release notes pertain to the March 2015 Quarterly release of the CRSP US Stock and Index databases, shipped in April 2015.

MARCH 2015 DATA EDITS

PERMNO	COMPANY NAME	DESCRIPTION	BEGDT	ENDT
14845	ABSOLUTE SHARES TRUST	Changed distribution code to 1232 from 1212 on ex-date 20140925 and to 1232 from 1222 on ex-date 20141216	9/25/2014	12/16/2014
14897	CLAYMORE E T F TRUST	Changed distribution code to 1232 from 1252 on ex-date 20141224	12/24/2014	12/24/2014
15021	E T F SERIES SOLUTIONS	Changed distribution code to 1232 from 1252 on ex-date 20141216	12/16/2014	12/16/2014
14900	E T F SERIES SOLUTIONS	Changed distribution code to 1232 from 1252 on ex-date 20141216	12/16/2014	12/16/2014
14957	E T F SERIES SOLUTIONS	Changed distribution code to 1232 from 1252 on ex-date 20141216	12/16/2014	12/16/2014
14959	EAGLE POINT CREDIT COMPANY INC	Changed distribution code to 1232 from 1252 on ex-date 20141229	12/29/2014	12/29/2014
78763	COTT CORP QUEBEC	Changed distribution code to 1232 from 1332 and dividend amount to 0.06 from 0.06016 on ex-date 20140604, distribution code to 1232 from 1332 and dividend amount to 0.06 from 0.05942 on ex-date 20140826 and distribution code to 1232 from 1332 on ex-date 20141126.	6/4/2014	11/26/2014
92686	CAPRICOR THERAPEUTICS INC	Added zero namelines to reflect off-exchange activities for 20110512-20150308.	5/12/2011	3/8/2015
11441	NATIONAL HOLDINGS CORP	Added zero namelines to reflect off-exchange activities for 20041101-20150302.	11/1/2004	3/2/2015
36003	ROLLINS INC	Changed dividend amount to 0.105 from 0.205 for dividend on ex-date 20141106 and added dividend with distribution code 1272 on ex-date 20141106.	11/6/2014	11/6/2014
89495	TRAVELERS PPTY CASUALTY CORP NEW	Changed shares outstanding to 500000 from 950050 for 20020807-20020929	8/7/2002	9/29/2002
88681	WATSON WYATT WORLDWIDE INC	Changed NQ issue number to 99995048 from 27849 and NQ company number to 99995038 from 60020809 for entire history		

FEBRUARY 2015 DATA EDITS

INDIVIDUAL EDITS

PERMNO	COMPANY NAME	DESCRIPTION	BEGDT	ENDT
91975	A E C O M	Name change from A E C O M TECHNOLOGY CORP to A E C O M for 20150107-present	1/7/2015	1/30/2015
13360	SSGA ACTIVE E T F TRUST	Company name changed to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		
13361	SSGA ACTIVE E T F TRUST	Changed company name to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		
13364	SSGA ACTIVE E T F TRUST	Changed company name to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		
13859	SSGA ACTIVE E T F TRUST	Changed company name to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		

PERMNO	COMPANY NAME	DESCRIPTION	BEGDT	ENDT
14225	SSGA ACTIVE E T F TRUST	Changed company name to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		
14411	SSGA ACTIVE E T F TRUST	Changed company name to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		
14412	SSGA ACTIVE E T F TRUST	Changed company name to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		
14413	SSGA ACTIVE E T F TRUST	Changed company name to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		
14914	SSGA ACTIVE E T F TRUST	Changed company name to SSGA ACTIVE E T F TRUST from SPDR SSGA ACTIVE E T F TRUST for the entire history.		
89218	AMERICAN SPECTRUM REALTY INC	Removed all data from 20140416-present and added delisting record on 20140415.	4/15/2014	1/30/2015
76958	NORSAT INTERNATIONAL INC NEW	Added zero namelines for 20031015- 20150209 to reflect off-exchange activities.	10/15/2003	2/9/2015
81728	NATURAL HEALTH TRENDS CORP	Changed NQ issue number to 75659 from 70080617 and NQ organization number to 60075075 from 70039548 for entire history		
13703	COLLABRIUM JAPAN ACQUISIT CORP	Change the end date to 20150116 from 20150130 and added delisting data on 20150116	1/16/2015	1/30/2015
81728	NATURAL HEALTH TRENDS CORP	Added zero namelines for 20091111- 20150216 to reflect off-exchange activities.	11/11/2009	2/16/2015
14093	CHINA COMMERCIAL CREDIT INC	Changed end date to 20150227 from 20141128.	11/28/2014	2/27/2015
14692	C B D ENERGY LIMITED	Changed end date to 20150227 from 20141128.	11/28/2014	2/27/2015
85035	QORVO INC	Added 1:4 reverse split on ex-date 20150102	1/2/2015	1/2/2015
85035	QORVO INC	Changed shares outstanding to 146916 from 290726 from 20150102-20150125 and to 148469 from 290726 from 20150126-present	1/2/2015	1/30/2015
69243	CENTERIOR ENERGY CORP	Added name record for 'when issued' trading for 19860430-19860528	4/30/1986	5/28/1986
12034	SPROTT PHYSICAL GOLD TRUST	Changed share code to 75 from 73 for entire history		
13737	SPROTT PHYSICAL PLATN & PALLA TR	Changed share code to 75 from 74 for entire history		

JANUARY 2015 DATA EDITS

INDIVIDUAL EDITS

PERMNO	COMNAM	DESC	BEGDT	ENDT
14652	FIRST TRUST MUNICIPAL E T F	Changed distribution code to 1223 from 1212 on exdate 20140624. Changed distribution code to 1223 from 1222 for exdates 20140722, 20140821 , 20140923, 20141021, 20141121, 20141223.	6/24/2014	12/23/2014
11511	C P S TECHNOLOGIES CORP	Added zero namelines for 19930621-20150114 to reflect off-exchange activities.	6/21/1993	1/14/2015
79237	TRANSOCEAN LTD	Added reverse split and cash payment on ex-date 20071127 and changed shares outstanding to 311938 from 291861 for 20071127-20071230	11/27/2007	12/30/2007
91637	FIRST TRUST EXCHANGE TRADED FUND	Changed permco to 50838 from 51532 throughout entire history		

FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending March 2015. It contains the number of securities and information about the maximums of the event arrays.

FILE CODE	# OF SECURITIES	MAX NAMES	MAX DISTS	MAX SHARES	MAX DELISTS	MAX GROUPS	MAX NASDIN	FIRST PERMNO	LAST PERMNO
DAZ	30796	39	1538	1961	1	4	2542	10000	93436
MAZ	30767	39	1538	1961	1	4	2542	10000	93436

CALENDAR	DATE RANGE	DATE INDEX RANGE
Daily trading calendar	19251231-20150331	1-23596
Month-end trading calendar	19251231-20150331	1-1072
Year-end trading calendar	19251231-20161230	1-92
Quarter-end trading calendar	19251231-20161230	1-365
Weekly trading calendar	19260102-20150331	1-4657

CRSPACCESS PRODUCT INFORMATION

To simplify installation for our subscribers, data are bundled into product groups. Information relevant to each product group is listed in the table below.

PRODUCT NAME	DATABASE	SIZE	INDEXES	PORTFOLIOS	COMPONENTS & DESCRIPTION
CRSP 1925 US Stock and Index Database	FIZyyyyymm	4.0 GB	All CRSP indexes and portfolio assignments	All portfolios	DI - 1925 Daily US Stock & Index Database MI - 1925 Monthly US Stock & Index Database IF - CRSP Supplemental US Indexes
CRSP 1925 US Stock	FAZyyyyymm	3.6 GB	CRSP NYSE/ AMEX/ NASDAQ Value-weighted Market, CRSP NYSE/ AMEX/ NASDAQ Equal-weighted Market, S&P 500 Composite, NASDAQ Composite		DA - 1925 Daily US Stock MA - 1925 Monthly US Stock IN - CRSP Limited US Indexes
CRSP 1962 US Stock	A6Zyyyyymm	3.2 GB	CRSP NYSE/ AMEX/ NASDAQ Value-weighted Market, CRSP NYSE/ AMEX/ NASDAQ Equal-weighted Market, S&P 500 Composite, NASDAQ Composite		D6 - 1962 Daily US Stock M6 - 1962 Monthly US Stock IN - CRSP Limited US Indexes
CRSP 1962 US Stock and Index Database	AXZyyyyymm	3.5 GB	See FIZ	All portfolios	DX - 1962 Daily US Stock & Index Database MX - 1962 Monthly US Stock & Index Database IF - CRSP Supplemental US Indexes
CRSP 1925 US Indexes	IFZyyyyymm	120 MB			IF - CRSP Supplemental US Indexes
CRSP/Compustat Merged Database	CMZyyyyymm	8.86 GB			CM - Compustat Data formatted in CRSPAccess Database
Daily & Monthly Treasuries in CRSPSift	TRZyyyyymm	266 MB			TR - Database format for use with CRSPSift
Daily & Monthly Treasuries Files	TFZyyyyymm	1.67 GB			TF - Expanded daily and monthly files in EXCEL, SAS, and ASCII formats
Mutual Fund Database	MFZyyyyymm	10 GB			MF - Mutual Funds
CRSP/Ziman Daily & Monthly REIT	RAZyyyyymm	238 MB			RD - Daily REITs RM - Monthly REITs

DELIVERY METHOD, INSTALLS, AND DATA FORMATS

DELIVERY

CRSP data delivery for all products is available only through the Cloud, utilizing IPSwitch's MOVEit Cloud product. (<https://crsp.moveitcloud.com>)

If you have not yet accessed your account, or need assistance, contact support@crsp.chicagobooth.edu, or call 312-263-6400, Option 2.

While DVDs are no longer available from CRSP, you are welcome to create your own once you have downloaded the data, and use as long as you have an active license to do so.

ZIP INSTALLS

CRSP uses a zip process for data installation. ZIP utilities that are standard on all platforms should work to unzip the databases. On Windows computers, CRSP recommends using 7-ZIP, which can be downloaded from this site: <http://www.7-zip.org/>

Several important items to note follow:

- All directories are extracted to lower case letters. For example: C:\crspdata\miz201308
- All Windows Users: Extracting a zipped file does not create an installed program in Windows. It will not show in the Windows Control Panel. When uninstalling the data, just delete the directories that contain the detailed files
- Red Hat Linux Users: If your version of Red Hat is earlier than 6.0, you will need to install an updated version of the "File Roller" program in order to install the data

ZIP FILE STRUCTURE AND PROCESS

The following tables include new and old naming conventions.

WINDOWS 7/XP PRODUCTS:

PRODUCT LABEL	PRODUCT NAME	OLD NAME	NEW NAME
A6Z1_yyyyymm_SLD	CRSP 1962 US Stock	setupwin32.exe	a6zyyyyymm_cadb.zip
AXZ1_yyyyymm_SLD	CRSP 1962 US Stock and Index	setupwin32.exe	axzyyyyymm_cadb.zip
FAZ1_yyyyymm_SLD	CRSP 1925 US Stock	setupwin32.exe	fazyyyyymm_cadb.zip
FIZ1_yyyyymm_SLD	CRSP 1925 US Stock and Index	setupwin32.exe	fizzyyyyymm_cadb.zip
IFZ1_yyyyymm_SGD	CRSP 1925 Indexes	setupwin32.exe	ifzyyyyymm_cadb.zip

RED HAT LINUX PRODUCTS:

PRODUCT LABEL	PRODUCT NAME	OLD NAME	NEW NAME
A6Z1_yyyyymm_SLD	CRSP 1962 US Stock	setuplinux.bin	a6zyyyyymm_cadb.zip
AXZ1_yyyyymm_SLD	CRSP 1962 US Stock and Index	setuplinux.bin	axzyyyyymm_cadb.zip
FAZ1_yyyyymm_SLD	CRSP 1925 US Stock	setuplinux.bin	fazyyyyymm_cadb.zip
FIZ1_yyyyymm_SLD	CRSP 1925 US Stock and Index	setuplinux.bin	fizzyyyyymm_cadb.zip
IFZ1_yyyyymm_SGD	CRSP 1925 Indexes	setuplinux.bin	ifzyyyyymm_cadb.zip

SOLARIS SPARC PRODUCTS:

PRODUCT LABEL	PRODUCT NAME	OLD NAME	NEW NAME
A6Z1_yyyymm_SBD	CRSP 1962 US Stock	setupsolaris.bin	a6zyyyymm_sparc.zip
AXZ1_yyyymm_SBD	CRSP 1962 US Stock and Index	setupsolaris.bin	axzyyyymm_sparc.zip
FAZ1_yyyymm_SBD	CRSP 1925 US Stock	setupsolaris.bin	fazyyyymm_sparc.zip
FIZ1_yyyymm_SBD	CRSP 1925 US Stock and Index	setupsolaris.bin	fizyyymm_sparc.zip
IFZ1_yyyymm_SGD	CRSP 1925 Indexes	setupsolaris.bin	ifzyyyymm_sparc.zip

STEPS TO INSTALL:

- From the directory containing your downloaded zip file, right click (in Windows) or run File Roller (in Red Hat and Solaris)
- Set the extract destination to the current higher level directory where data is normally stored and unzip will add the rest of the path (default is C:\ in Windows or /home in Red Hat and Solaris)
- For example, in Windows, extracting to C:\ will install the data under C:\crspdata

Contact CRSP Client Services for assistance at: support@crsp.chicagobooth.edu or call 312-263-6400, Option 2.

SETTING ENVIRONMENT VARIABLES

The zip process will not automatically set environment variables for use with command line tools. The following steps will do so. Note: CRSPSift does not use and therefore does not require environment variables.

LINUX AND SUN SOLARIS

NOTE: The new zip installs are now saving to directories with lower case letters – for example, ~/crspdata/diz201308

Check the current state of the environment variables by entering this command: `env | grep crsp`

- If you have admin privileges on your machine, open the .profile file, and make updates to the following lines to update the paths for the new data installed:
 - ♦ `CRSP_DSTK=<full path name>/<daily stock directory>` (example: `CRSP_DSTK=~/.crspdata/diz201308`)
 - ♦ `CRSP_MSTK=<full path name>/<monthly stock directory>` (example: `CRSP_MSTK=~/.crspdata/miz201308`)
 - ♦ `CRSP_IND=<full path name>/<index directory>` (example: `CRSP_IND=~/.crspdata/ifz201308`)
- If you are using the bash shell (or any Bourne-style shell), enter the same commands above and export each one. This will make changes for your current session only and does not save to the .profile file.
- A shell script is available to make changes that can be reused for each update done. Note that this will only make changes to your current session and does not save to the .profile file.
 - ♦ Navigate to where the CUPL tools are loaded and then enter: `cd accbin`
 - ♦ Start the script by entering: `./crsp_setup.sh`
 - ♦ The script will prompt for the following:
 - File name (*will be appended with .kshrc*)

- Top level directory (this should be where CUPL tools are located (*example: ~/crsp*))
- Scratch directory for error messages – name can be anything
- Enter path for daily stock directory (*example: ~/crspdata/diz201308*)
- Enter path for monthly stock directory (*example: ~/crspdata/miz201308*)
- Enter path for index directory (*example: ~/crspdata/ifz201308*)
- Enter path for CCM directory – enter to leave blank
- Enter path for CST directory – enter to leave blank

- Execute script by running: `./<file name created above>.kshrc` (*note there is a space between the two dots*)

WINDOWS:

The CRSP Client Environment utility provides users a way to check the location of the software and to set environment variables. The utility can be started by locating it under installed programs CRSPAccess/CRSP Client Environment, or by navigating to the /acbin folder where the CUPL tools are installed and running: `Client_Environment.exe` (screen shot is displayed below). After making any changes, be sure to log off and back into Windows for the settings to be saved.

Note: For subscribers of the CRSP Compustat Merged database, additional CCM database environments will be displayed for the location of the Compustat data.

The screenshot shows the 'CRSP Client Environment: (CUPL_ver322 64-bit)' window. It contains several sections for setting directories:

- CRSP Root:** CRSP Root Directory. This folder/directory contains the CRSP root subfolders that will allow the CRSP utilities to function properly. Path: `C:\crsp\`
- CRSP Work:** CRSP Work Directory. This folder/directory is used for storage of temporary files, log files and contains subfolders that may hold user created files. Path: `C:\crsp\`
- CRSP Daily Stock:** CRSP Daily Stock Database Directory. Path: `C:\crspdata\diz201308`
- CRSP Monthly Stock:** CRSP Monthly Stock Database Directory. Path: `C:\crspdata\miz201308`
- CRSP Compustat CCM:** CRSP Compustat CCM Database Directory. Path: `C:\crspdata\CMZ201308\`

At the bottom, there is a red warning: **Administrator privileges are required to set system level environment variables.** and three buttons: **Do**, **Remove**, and **Exit**.