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

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.		
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		

FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending February 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	30757	39	1538	1940	1	4	2539	10000	93436
MAZ	30728	39	1538	1940	1	4	2539	10000	93436

CALENDAR	DATE RANGE	DATE INDEX RANGE
Daily trading calendar	19251231-20150227	1-23574
Month-end trading calendar	19251231-20150227	1-1071
Year-end trading calendar	19251231-20161230	1-92
Quarter-end trading calendar	19251231-20161230	1-365
Weekly trading calendar	19260102-20150227	1-4652

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	FIZyyyymm	3.9 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	FAZyyyymm	3.5 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	A6Zyyyymm	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	AXZyyyymm	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	IFZyyyymm	120 MB			IF - CRSP Supplemental US Indexes
CRSP/Compustat Merged Database	CMZyyyymm	8.86 GB			CM - Compustat Data formatted in CRSPAccess Database
Daily & Monthly Treasuries in CRSPSift	TRZyyyymm	263 MB			TR - Database format for use with CRSPSift
Daily & Monthly Treasuries Files	TFZyyyymm	1.35 GB			TF - Expanded daily and monthly files in EXCEL, SAS, and ASCII formats
Mutual Fund Database	MFZyyyymm	10 GB			MF - Mutual Funds
CRSP/Ziman Daily & Monthly REIT	RAZyyyymm	234 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_yyyymm_SLD	CRSP 1962 US Stock	setupwin32.exe	a6zyyyymm_cadb.zip
AXZ1_yyyymm_SLD	CRSP 1962 US Stock and Index	setupwin32.exe	axzyyyymm_cadb.zip
FAZ1_yyyymm_SLD	CRSP 1925 US Stock	setupwin32.exe	fazyyyymm_cadb.zip
FIZ1_yyyymm_SLD	CRSP 1925 US Stock and Index	setupwin32.exe	fizyyyymm_cadb.zip
IFZ1_yyyymm_SGD	CRSP 1925 Indexes	setupwin32.exe	ifzyyyymm_cadb.zip

RED HAT LINUX PRODUCTS:

PRODUCT LABEL	PRODUCT NAME	OLD NAME	NEW NAME
A6Z1_yyyymm_SLD	CRSP 1962 US Stock	setuplinux.bin	a6zyyyymm_cadb.zip
AXZ1_yyyymm_SLD	CRSP 1962 US Stock and Index	setuplinux.bin	axzyyyymm_cadb.zip
FAZ1_yyyymm_SLD	CRSP 1925 US Stock	setuplinux.bin	fazyyyymm_cadb.zip
FIZ1_yyyymm_SLD	CRSP 1925 US Stock and Index	setuplinux.bin	fizyyyymm_cadb.zip
IFZ1_yyyymm_SGD	CRSP 1925 Indexes	setuplinux.bin	ifzyyyymm_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	fizyyyymm_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_DSTK=~/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 /accbin 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.