These release notes pertain to the April 2013 Monthly release of the CRSP US Stock and Index databases.

TEMPORARY FILE NOTICE

The following databases include a 0KB temporary file in their folders this month. The file is harmless, contains no data, and can be ignored.

- 1925 US Stock and Indexes - FIZ
- 1962 US Stock and Indexes - AXZ
- 1925 CRSP US Indexes (Stand-alone files) – IFZ

HEADS UP! NEW DELIVERY METHOD AND DATA FORMATS ON THE HORIZON!

Within the next six months, CRSP will begin offering data delivery via the "Cloud" and shifting away from monthly DVDs. Through Managed File Transfer, CRSP subscribers will be able to effortlessly download data products either ad hoc, or as scheduled processes.   More information will become available as we firm up our timeline.

A number of subscribers have requested flat-file versions of the CRSP databases that can be more easily consumed and built into automated processes. In response to these requests, CRSP is actively working on creating these flat-file versions, which once created, will also be available through the "MFT" delivery.

APRIL 2013 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
80223	BOSTON PRIVATE FINL HLDGS INC	19980423	20130328	Changed company name to BOSTON PRIVATE FINL HLDGS INC from BOSTON PRIVATE FINL HLDS INC for 19980423-present
17339	DUPLAN CORP	19650203	19650203	Changed factor to adjust price to 0.5490 from 0.5864 for partial liquidation payment on ex-date 19650203
13608	ISHARES TRUST	20121022	20130328	Name changed to ISHARES TRUST from ISHARES INC for entire history.
13609	ISHARES TRUST	20121022	20130328	Name changed to ISHARES TRUST from ISHARES INC for entire history.
13612	ISHARES TRUST	20121022	20130328	Name changed to ISHARES TRUST from ISHARES INC for entire history.
76616	KONINKLIJKE AHOLD N V	20120419	20120419	Changed distribution code to 1252 from 1212 for dividend on ex-date 20120419.
78107	NUVEEN AZ PREM INCOME MUNI FD			Changed company name to NUVEEN AZ PREM INCOME MUNI FD from NUVEEN ARIZONA PREMIUM INC MUNI throughout entire history
90170	ORAGENICS INC	20081219	20130409	Added zero namelines to reflect off-exchange activity for 20081219-20130409.
13376	PRIMA BIOMED LTD			Changed shares outstanding to 56 from 32701 for 20120416-20121230 and to 104 from 35535 for 20121231-20130327
91620	S K F AB	20120426	20120426	Changed distribution code to 1252 from 1212 for dividend on ex-date 20120426.

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
84037	SCOR	20130504	20130504	Changed distribution code to 1252 from 1212 for dividend on ex-date 20120504.
90001	VANGUARD INDEX FUNDS	20040130	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
12305	VANGUARD INDEX FUNDS	20100909	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
89999	VANGUARD INDEX FUNDS	20040130	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
90000	VANGUARD INDEX FUNDS	20130104	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
90002	VANGUARD INDEX FUNDS	20040130	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
90003	VANGUARD INDEX FUNDS	20040130	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
90004	VANGUARD INDEX FUNDS	20040130	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
90005	VANGUARD INDEX FUNDS	20040130	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
90878	VANGUARD INDEX FUNDS	20010531	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
91423	VANGUARD INDEX FUNDS	20060824	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
91424	VANGUARD INDEX FUNDS	20060824	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
89286	VANGUARD INDEX FUNDS	20020104	20130328	Name changed to VANGUARD INDEX FUNDS from VANGUARD INDEX TRUST for entire history.
90350	VANGUARD SPECIALIZED FUNDS	20040929	20130328	Name changed to VANGUARD SPECIALIZED FUNDS from VANGUARD INDEX TRUST for entire history.

FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending April 2013. 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	29692	39	1538	1494	1	4	2428	10000	93436
MAZ	29663	39	1538	1494	1	4	2428	10000	93436

CALENDAR	DATE RANGE	DATE INDEX RANGE
Daily trading calendar	19251231-20130430	1-23113
Month-end trading calendar	19251231-20130430	1-1049
Year-end trading calendar	19251231-20141231	1-90
Quarter-end trading calendar	19251231-20141231	1-357
Weekly trading calendar	19260102-20130430	1-4557

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	MEDIA	SIZE	INDEXES	PORTFOLIOS	COMPONENTS & DESCRIPTION
CRSP 1925 US Stock and Index Database	FIZyyyymm	DVD	3.8 GB	All CRSP indexes and portfolio asignments	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	DVD	3.4 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	DVD	3.0 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	DVD	3.3 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	DVD	116 MB			IF - CRSP Supplemental US Indexes
CRSP/Compustat Merged Database	CMZyyyymm	DVD	8.28 GB			CM - Compustat Data formatted in CRSPAccess Database
Daily & Monthly Treasuries in CRSPSift	TRZyyyymm	DVD	226 MB			TR - Database format for use with CRSPSift
Daily & Monthly Treasuries Files	TFZyyyymm	DVD	1.2 GB			TF - New expanded daily and monthly files in EXCEL, SAS, and ASCII formats
Daily & Monthly Legacy Treasuries Files	TLZyyymm	DVD	1.16 GB			TL - Legacy daily and monthly files in EXCEL, SAS, and ASCII formats
Mutual Fund Database	MFZyyyymm	DVD	6 GB			MF - Mutual Funds
CRSP/Ziman Daily & Monthly REIT	RAZyyyymm	DVD	217 MB			RD - Daily REITs RM - Monthly REITs
CRSP/Ziman Monthly REIT	RMZyyyymm	DVD	10.3 MB			RM - Monthly REITs

DATA INSTALLATION

Instructions and screen shots for installation are written for Windows. Differences related to Linux and Sun or media are noted.

WINDOWS:
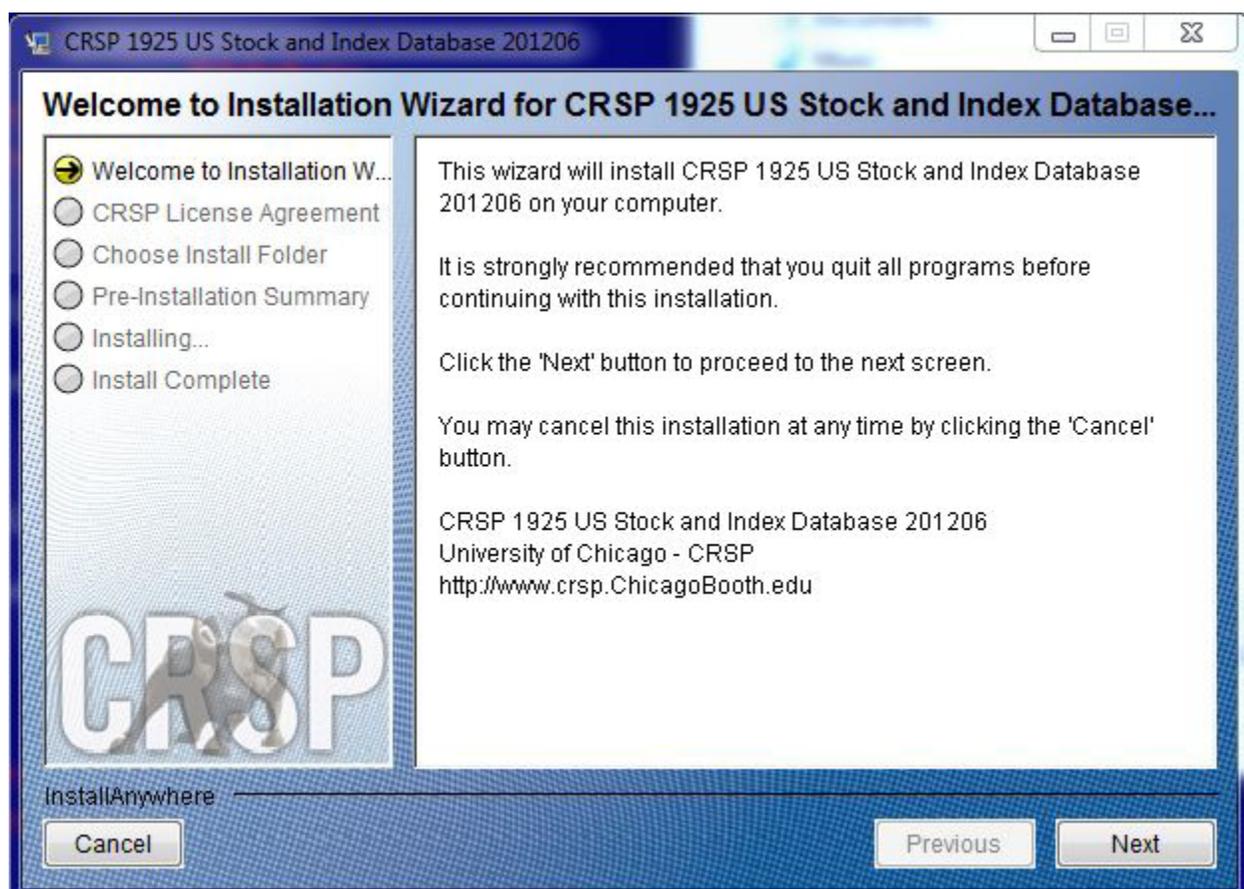
To install data, insert your DVD into the drive and from the Start Menu, select Run d:\setupwin32.exe. Click OK.

SUN SOLARIS (DVD INSTALL):

After inserting the DVD, a file manager will open with the file, setupsolaris.bin. Double click on this setup file to begin the installation process.
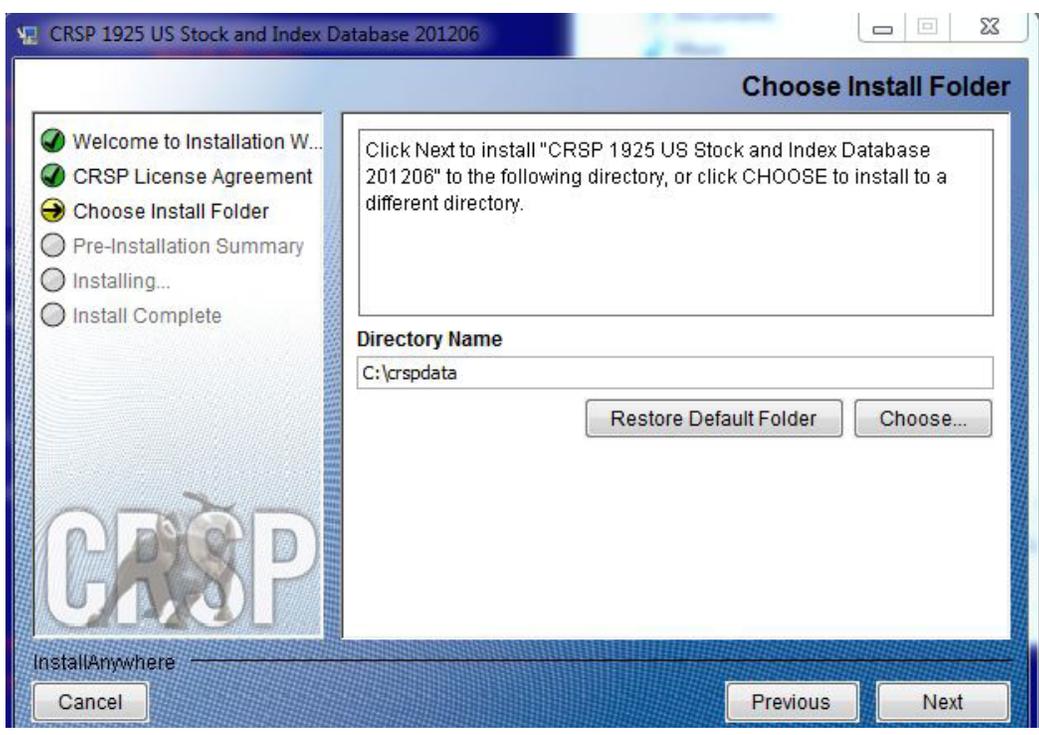
LINUX(DVD INSTALL):

Upon insertion of the DVD, a file manager will open with the file, setuplinux.bin. Double click on this setup file to begin the installation process.

After clicking on **Next** on the Welcome screen, scroll through and read the CRSP Data and Utilities Agreement. Click to accept the terms of the license agreement. Click **Next**.
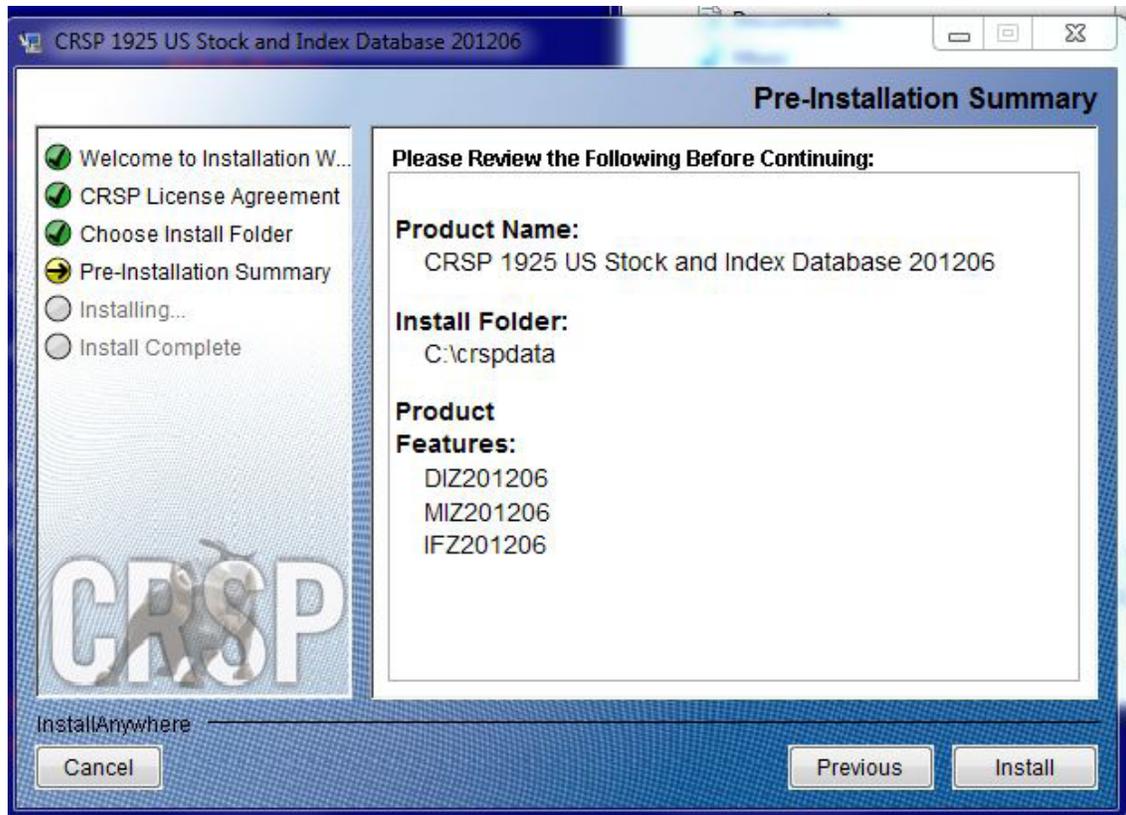
WINDOWS: The default directory for the data installation is `c:\crspdata`. You may accept or modify it. Click Next.
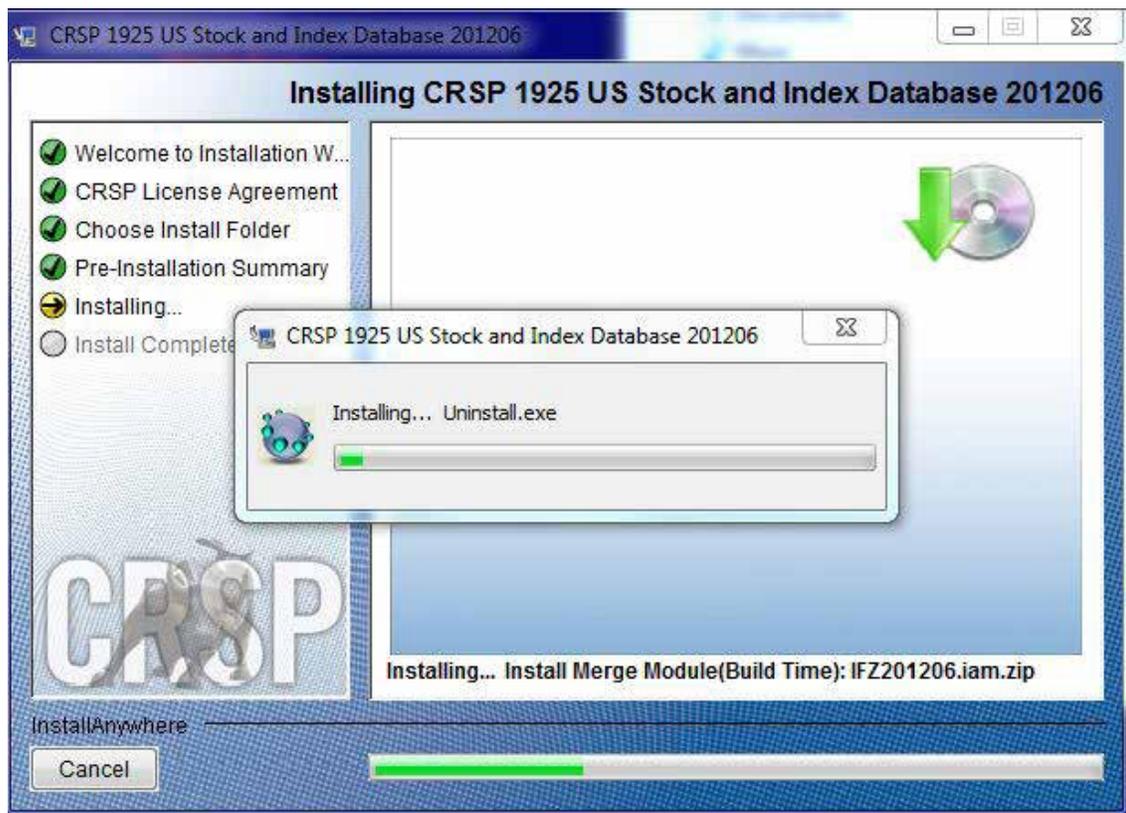
SUN SOLARIS & LINUX: The default directory for the data installation is `/crspdata`. You must have write permisson to the directory you specify, for example, `/home/username/crspdata`.
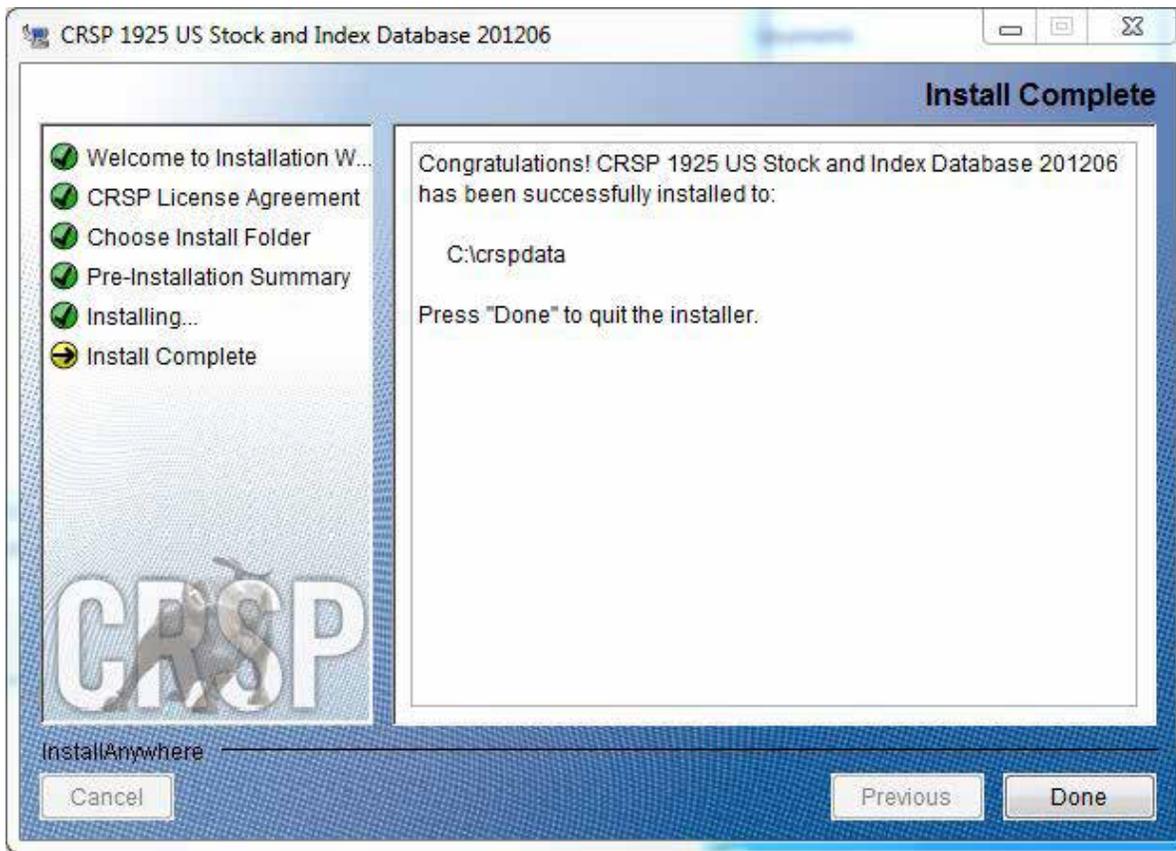
Summary information is displayed: Location, data components and the amount of space that is required for the data. Click on **Install** to proceed.

The screen will display the status of the installation.

A message indicating the success of the installation appears when the process is complete. Click **Done**.

LINUX AND SUN SOLARIS ENVIRONMENT VARIABLES

Important Change for Sun Solaris & Linux Installations:

Following previous installs, the `crsp.kshrc` file was run upon completion to set both environment variables and software alias values. This new version of InstallAnywhere sets the environment variables directly on the system when the software is installed. The `crsp.kshrc` file must still be run to set the aliases.

A user may wish to revert back to a previous cut of data or a previous version of the software. In order to do so, CRSP provides shell scripts for users to run that will create a custom-named kshrc file that the user may run to set environment variables at the session level. This process also provides a way for a system administrator to create a script that can be put into the system login process so that the environment variables are seen by all users.

To use a shell script for generating an initialization script file, follow these steps:

1. cd to the root directory where program files have been loaded.

    ```
    cd accbin
    ```

2. If you are running csh shell, enter

    ```
    source crsp_setup.csh
    ```

    If you are running ksh or bash shell, enter

    ```
    ./ crsp_setup.sh
    ```

3. The script will prompt for data, root, and log directories. Follow the instructions on the prompts in terms of trailing slashes in directory names.

The script will create new scripts, `mycrsp.cshrc` in `csh` or `mycrsp.kshrc` in `ksh`. `mycrsp` is the default that may be changed.

Note: When creating a custom `kshrc` file, be aware that it will overwrite a like-named file if one exists rather than create a new version. The `kshrc` file will overwrite all environment variables, so must be completely filled in.

`env | grep CRSP` can be used to check the CRSP environment variables set.

WINDOWS:

Location of the software and data may be checked by opening CRSP Client Environment from the CRSPAccess menu. This new utility provides users a quick and simple way of both checking and switching environment variables if necessary. Where, in the past, users had to go through the Control Panel to manipulate the environment variables, this can now be done by quick editing of the Client Environment screen.

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

UNINSTALL

To uninstall the data, go through Start > Control Panel > Add or Remove Programs. The data will appear in the Add or Remove Programs list as the volume label and cut date of the database. For example, the October cut of the 1925 US Stock and Index Database will be displayed as FIZ200910. Highlight your selection, click on the Change/Remove button and follow the prompts.