

These release notes pertain to the June 2008 monthly release of the CRSP US Stock and Indices databases.

This shipment of data utilizes the InstallShield® wizard. Because the data are compressed, data files are not accessible without first installing through the wizard. This applies to all CRSP data and software products. InstallShield® works for all three platforms: Windows, Linux, and Sun Solaris.

### JUNE 2008 DATA EDITS

PERMNO	COMPANY NAME	END DATE	BEGIN DATE	DESCRIPTION
76636	TELEFONOS DE MEXICO S A DE C V			Added Class L designation throughout entire history.
88544	MILLENNIUM CELL INC	6/14/2002	5/27/2008	Removed data from 20080527 through 20080530. Also updated delisting array to include a delist code of 552, next date of 20080613 and next price of \$0.030.
89312	SERACARE LIFE SCIENCES INC NEW	3/15/2006	6/22/2008	Added zero name lines from 20060315 to 20080622 to reflect off-exchange activity.
29103	COGO GROUP INC	5/15/2008	12/31/2399	Company name change from COMTECH GROUP INC to COGO GROUP INC and cusip from 20582120 to 19244810 beginning on 20080515.
90214	NEW YORK MORTGAGE TRUST INC	9/11/2007	6/4/2008	Added zero namelines from 20070911 to 20080604 to reflect off-exchange activity.
12503	NAVISTAR INTERNATIONAL CORP			Added zero name line for the period 20070214 through 20080629 to reflect off-exchange activity.
92498	POWERSHARES E T F TRUST			Company name change to POWERSHARES E T F TRUST from POWERSHARES GLOBAL E T F TRUST throughout entire history
84162	COMMUNITY BANKSHARES INC S C			Company name change to COMMUNITY BANKSHARES INC S C from COMMUNITY BANCSHARES INC S C throughout entire history
25452	COMMUNICATIONS SYSTEMS INC	11/18/1981	1/26/2003	Company name change to COMMUNICATIONS SYSTEMS INC from COMMUNICATIONS SYSTEM INC for 19811118-20030126
77669	FINISH LINE INC			Added Class A throughout entire history
87835	BROADBAND HOLDRS TRUST	12/18/2000	3/13/2007	Added cash distributions on ex-dates 20001218, 20010607, 20030520, 20031128, 20040827, 20041215, 20050225, 20050303, 20050315, 20050527, 20050615, 20050829, 20050915, 20051128, 20051215 & 20060315. Also made edits to dividend amount for ex-dates 20060222, 20060613, 20061213 & 20080313.

### MAY 2008 DATA EDITS

PERMNO	COMPANY NAME	END DATE	BEGIN DATE	DESCRIPTION
85963	BROADCOM CORP	10/21/1998	2/13/2000	Changes shares outstanding to 7840 from 4905 for 19981021-19981110, to 14000 from 10376 from 10376 for 19990205-19990217, to 35985 from 20752 for 19990326-19990513, to 38684 from 20752 for 19990514-19990810, to 44634 from 20752 for 19990811-19991014, and to 52322 from 48077 for 19991110-20000213
87381	CITY TELECOM H K LTD			Company name change to CITY TELECOM H K LTD from CITY TELECOM LTD throughout entire history
78869	ENER1 INC	10/26/2001	5/7/2008	Added zero namelines for 20011026-20080507 to reflect off-exchange activity.
87067	FIRST NATIONAL LINCOLN CORP ME			Company name change to FIRST NATIONAL LINCOLN CORP ME from FIRST NATL LINCOLN CORP ME throughout entire history



PERMNO	COMPANY NAME	END DATE	BEGIN DATE	DESCRIPTION
86563	HERSHA HOSPITALITY TRUST	1/21/1999	4/30/2008	Added Class A shares to entire history
88213	IMAGEWARE SYSTEMS INC			Company name change to IMAGEWARE SYSTEMS INC from IMAGEWARE SYS INC throughout entire history
92203	LULULEMON ATHLETICA INC			Changed shares outstanding values throughout entire history
81719	MIRAMAR MINING CORP	3/18/2008	3/18/2008	Changed distribution code from 3225 to 3325 and the dividend amount from 6.25 to 6.29406 for 20080318 Ex Date.
89833	NEUROCHEM INC	9/18/2003	4/20/2008	Updated sharecode from 11 to 12 for 20030918-20080420.
65067	QMED INC	5/28/2002	4/30/2008	Company name change to QMED INC from Q MED INC from 20020528-present
77184	T R M CORP	9/17/1998	4/23/2008	Company name change to T R M CORP from T R M COPY CENTERS CORP for 19980917-20080423
66713	THOMSON REUTERS PLC	4/17/2008	4/17/2008	Changed distribution code to 1272 from 1372 and dividend amount to \$41.7247 from \$41.64245 for the cash distribution with ex-distribution date 20080417
80940	TIX CORP	3/12/1998	5/7/2008	Added zero namelines from 19980312 to 20080507 to reflect off-exchange activity.
92509	UNITED STATES 12 MONTH OIL FD LP			Changed sharecode to 74 from 71 throughout entire history
92580	UNITED STATES GASOLINE FUND L P			Changed sharecode to 74 from 73 throughout entire history
91947	UNITED STATES NATURAL GAS FD L P			Changed sharecode to 74 from 71 throughout entire history
89686	WARNACO GROUP INC			Removed Class A throughout entire history
92643	WHITING U S A TRUST I			Added to subscriber database (from PERMNO 94676)

#### APRIL 2008 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
89589	EATON VANCE INS FL MUN BD FD			Change share code from 14 to 44 throughout entire history.
90990	GALAXY ENERGY CORP	3/14/2008	3/14/2008	Change delist code from 100 to 580, added next date and next price, and added delist date of 20080314
90990	GALAXY ENERGY CORP	3/17/2008	3/31/2008	Removed halt record from name history for 20080317-20080331
88459	PACIFICNET INC	4/25/2008	4/27/2008	Added zero nameline from 20080425 to 20080427 to reflect off-exchange activity.
77012	POPE RESOURCES			Changed sharecode to 71 from 70 throughout entire history
83896	PURE BIOSCIENCE	2/24/2004	4/1/2008	Added zero nameline from 20040224 to 20080401 to reflect off-exchange activity.

#### FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending December 2007. It contains the number of securities and information about the maximums of the event arrays.

FILE CODE	# OF SECURITIES	MAX NAMES	MAX DIST	MAX SHARES	MAX DELISTS	MAX GROUPS	MAX NASDIN	FIRST PERMNO	LAST PERMNO
DAZ	27287	28	939	563	1	3	2015	10000	93324
MAZ	27782	39	939	563	1	4	2015	10000	93324

CALENDAR	DATE RANGE	DATE INDEX RANGE
Daily trading calendar	19251231-20080630	1-21897
Month-end trading calendar	19251231-20080630	1-991
Year-end trading calendar	19251231-20091231	1-85
Quarter-end trading calendar	19251231-20091231	1-337
Weekly trading calendar	19260102-20080630	1-4305

## CRSPACCESS PRODUCT INFORMATION

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

PRODUCT NAME	DATABASE	MEDIA	SIZE	INDICES	PORTFOLIOS	COMPONENTS & DESCRIPTION
CRSP 1925 US Stock with Indices	FIZyyyyymm	DVD	3.4 GB	All CRSP indices and portfolio assignments	All portfolios	DI - 1925 Daily US Stock & Indices MI - 1925 Monthly US Stock & Indices IF - CRSP Supplemental US Indices
CRSP 1925 US Stock	FAZyyyyymm	DVD	3.0 GB	CRSP NYSE/ AMEX/ NASDAQ Value-weighted Market, CRSP NYSE/ AMEX/ NASDAQ Equal-weighted Market, S&P 500 Composite, NASDAQ Composite	NYSE/ AMEX/ NASDAQ Capitalization Deciles	DA - 1925 Daily US Stock MA - 1925 Monthly US Stock IN - CRSP Limited US Indices
CRSP 1962 US Stock	A6Zyyyyymm	DVD	2.6 GB	CRSP NYSE/ AMEX/ NASDAQ Value-weighted Market, CRSP NYSE/ AMEX/ NASDAQ Equal-weighted Market, S&P 500 Composite, NASDAQ Composite	NYSE/ AMEX/ NASDAQ Capitalization Deciles	D6 - 1962 Daily US Stock M6 - 1962 Monthly US Stock IN - CRSP Limited US Indices
CRSP 1962 US Stock with Indices	AXZyyyyymm	DVD	2.9 GB	See FIZ	All portfolios	DX - 1962 Daily US Stock & Indices MX - 1962 Monthly US Stock & Indices IF - CRSP Supplemental US Indices
CRSP 1925 US Indices	IFZyyyyymm	CD	180 MB			IF - CRSP Supplemental US Indices
CRSP Legacy US Stock with Indices	AlZyyyyymm	DVD	3.2 GB		All portfolios	DI - 1962 Daily US Stock & Indices MI - 1925 Monthly US Stock & Indices IN - Supplemental US Indices
CRSP Legacy US Stock	AFZyyyyymm	DVD	2.6 GB	See FAZ	NYSE/ AMEX/ NASDAQ Capitalization Deciles	D6 - 1962 Daily US Stock MA - 1925 Monthly US Stock IN - CRSP Limited US Indices
CRSP Legacy Monthly Stock	MAZyyyyymm	DVD	364 MB	See AFZ	See FAZ	MA - 1925 Monthly US Stock
Daily & Monthly Treasuries	BAZyyyyymm	CD	981 MB			BD - Daily Treasuries BA - Monthly Treasuries
Daily Treasuries	BDZyyyyymm	CD	902 MB			BD - Daily Treasuries
Monthly Treasuries	BMZyyyyymm	CD	78.6 MB			BM - Monthly Treasuries
Mutual Fund Database	MFZyyyyymm	DVD	3.21 GB			MF - Mutual Funds
CRSP/Ziman Daily & Monthly REIT	RAZyyyyymm	CD	196 MB			RD - Daily REITs RM - Monthly REITs
CRSP/Ziman Monthly REIT	RMZyyyyymm	CD	186 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):

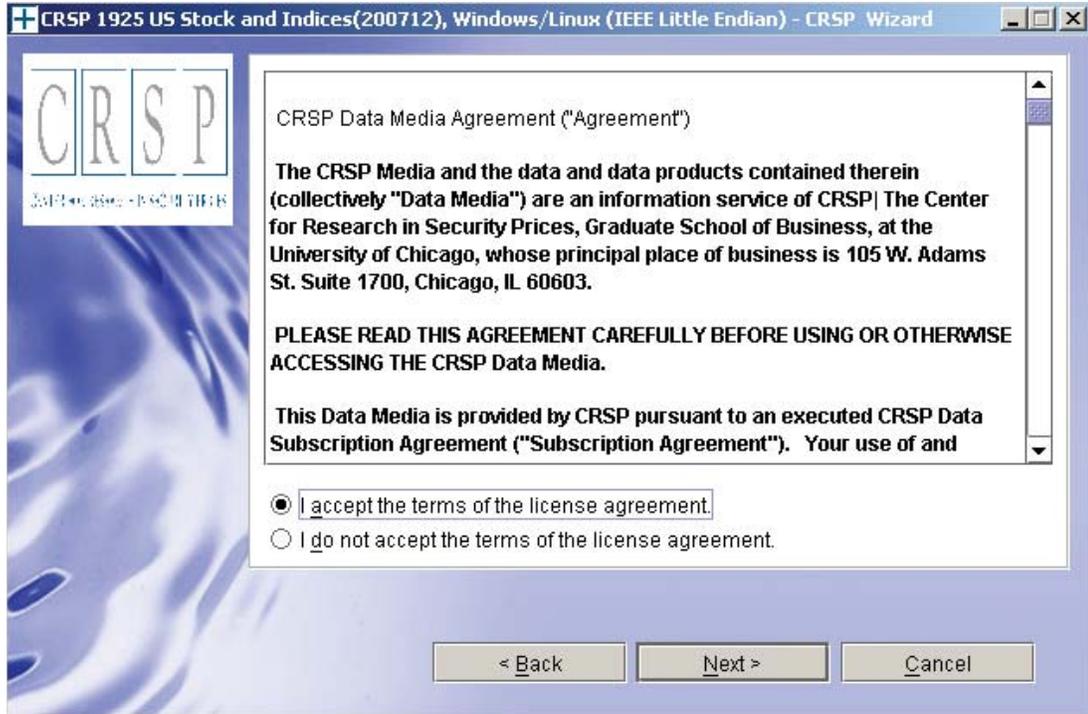
After inserting the DVD, a file manager will open with the file, `setupsolaris.bin`. Double click on this setup file to begin the installation process.

### 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.

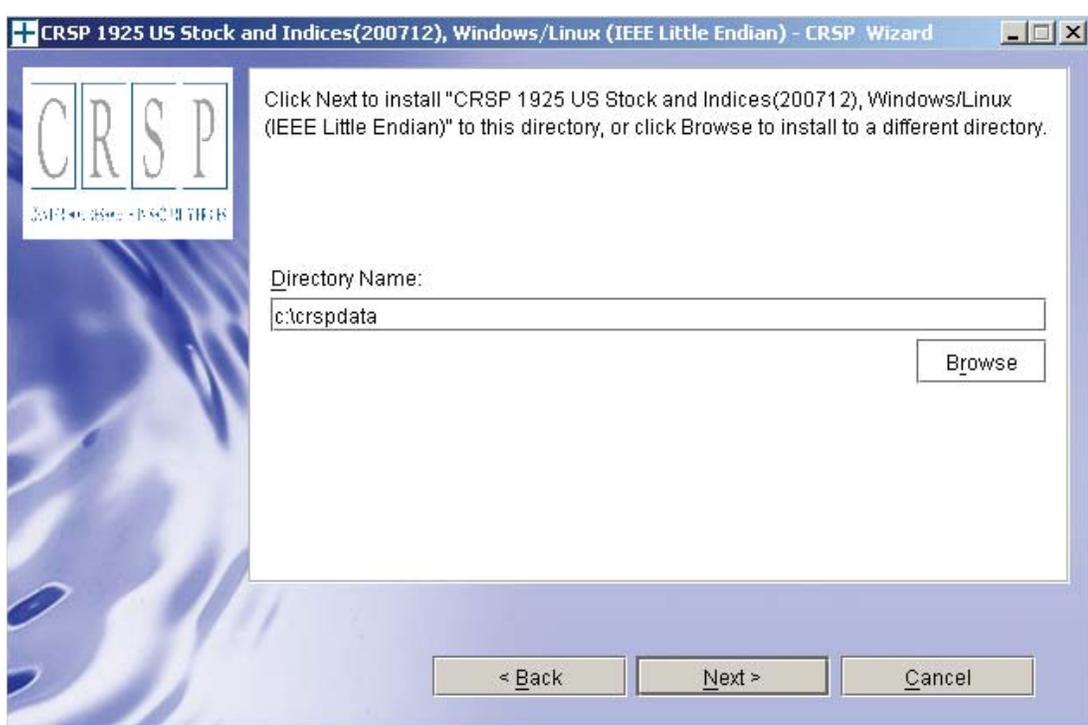


After clicking on **Next** on the Welcome screen, scroll through and read the CRSP Data and Utilities Agreement. Click to accept the terms of the license agreement. Click **Next**.

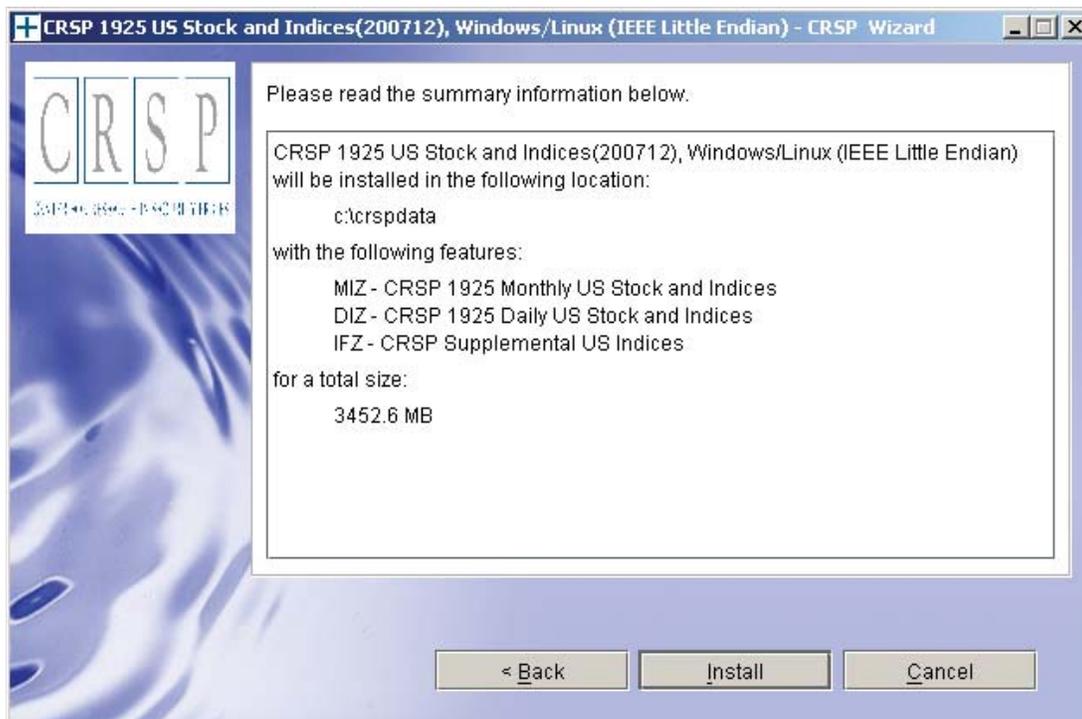


**WINDOWS:** The default directory for the data installation is `c:\crspdata`. You may accept or modify it. Click **Next**. Note: InstallShield does not verify available space. Please see the CRSPAccess Product Information chart on page 2 for space required for installation.

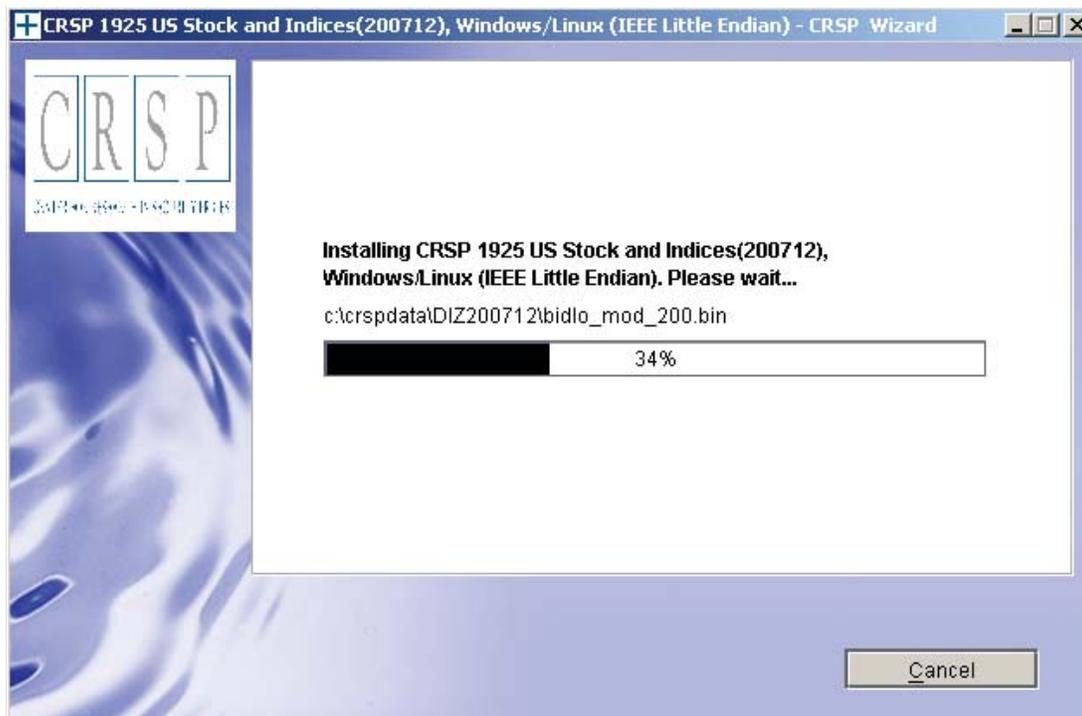
**SUN SOLARIS & LINUX:** The default directory for the data installation is `/crspdata`. You must have write permission to the directory you specify, for example, `/home/username/crspdata`. Note: InstallShield does not verify available space. Please see the CRSPAccess Product Information chart on page 2 for space required for installation.



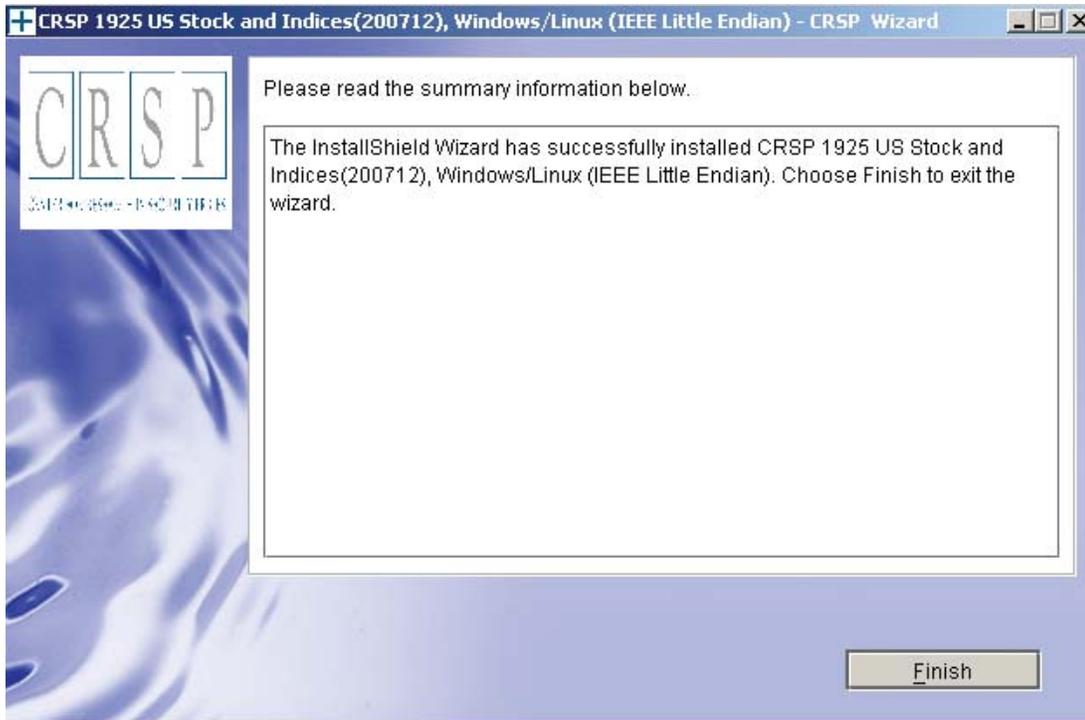
Summary information is displayed: Location, data components and the amount of space that is required for the data. Click on **Install** to proceed.



The screen will display the status of the installation.



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



#### SUN SOLARIS & LINUX:

After clicking Finish, a file named `crsp.kshrc` must be run to set the local environment variables. At the prompt, type:

```
. ./crsp.kshrc <enter>
```

Note: If you are not using `ksh`, modifications will be necessary. Check with your Unix administrator.

## 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, an additional CCM database environment will be displayed for the location of the Compustat data.*

**CRSPAccess Client Environment**

**CRSP Root**  
CRSP Root Directory  
This folder/directory contains the CRSP root subfolders that will allow the CRSP utilities to function properly.

C:\CRSP Browse

**CRSP Monthly Stock**  
CRSP Monthly Stock Database Directory

c:\crspdata\MIZ200712\ Browse

**CRSP Daily Stock**  
CRSP Daily Stock Database Directory

c:\crspdata\DIZ200712\ Browse

**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

C:\CRSP\work\ Browse

**CRSP Compustat CCM**  
CRSP Compustat Merged Database Directory

c:\crspdata\CPZ200712\ Browse

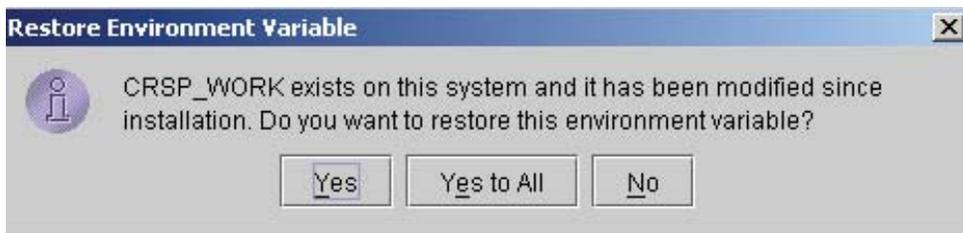
Do Remove Exit

## UNINSTALL

For each data install, an uninstall is created on the CRSPAcess menu. Data uninstalls do not touch software environment variables. Likewise, software uninstalls do not touch data environment variables. Each uninstall is done separately. As with the install, the uninstall is wizard-driven. When uninstall is complete, users may be prompted with an option to either reboot the computer or wait until later. It is not necessary to reboot the computer after uninstalling. This reboot message may be disregarded.

### Uninstall & CRSP Client Environment

Each time a path is modified in client environment, the action is recorded. Upon running `uninstall`, a *Restore Environment Variable* prompt will appear:



This prompt appears for each variable for each modification. Answer each prompt and continue cycling through. **Yes** is the default, which will restore environment variables back to what they were prior to the install.