

These release notes pertain to the June 2009 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 2009 DATA EDITS

PERMNO	COMPANY NAME	BEGIN DATE	END DATE	DESCRIPTION
91608	CITIZENS FIRST CORP	20070321	20070321	Changed volume from 0 to 102 on 20070321
85966	COLONY BANKCORP INC	20070321	20070321	Changed volume from 0 to 100 on 20070321
81546	COMMUNITY BANK SHRS INDIANA INC	20070321	20070321	Changed volume from 0 to 100 on 20070321
11748	DONEGAL GROUP INC	20070321	20070321	Changed volume from 0 to 100 on 20070321
80239	EMAK WORLDWIDE INC	20070321	20070321	Changed volume from 0 to 800 on 20070321
90590	ENTERPRISE BANCORP INC	20070321	20070321	Changed volume from 0 to 1000 on 20070321
77778	FIRST FEDERAL BANKSHARES INC DEL	20070321	20070321	Changed volume from 0 to 100 on 20070321
91828	FIRST TRUST EXCHANGE TRADED FUND	20070802	20070802	Changed Bid/Ask average from -21.045 to -21.135 on 20070802 Changed Ask from 20.97 to 21.15 on 20070802
78892	I E C ELECTRONICS CORP NEW	20090609	20090609	Added zero name line for period 20021203-20090608.
12490	INTERNATIONAL BUSINESS MACHS COR	20080117	20080117	Changed low price from 10.04 to 100.05 on 20080117
92062	ISHARES TRUST	20070523	20070523	Changed volume from 1000 to 0 on 20070523
89631	ISOLAGEN INC	20090512	20090512	Changed end date from 20090529 to 20090506 and delist code from 100 to 574.
62084	KENT FINANCIAL SERVICES INC	20070321	20070321	Changed volume from 0 to 100 on 20070321
47571	KEWAUNEE SCIENTIFIC CORP	20070321	20070321	Changed volume from 0 to 100 on 20070321
81259	L S B FINANCIAL CORP	20070321	20070321	Changed volume from 0 to 285 on 20070321
10709	MANATRON INC	20070321	20070321	Changed volume from 0 to 102 on 20070321
91471	OPEXA THERAPEUTICS INC	20070321	20070321	Changed volume from 0 to 100 on 20070321
78195	P V F CAPITAL CORP	20070321	20070321	Changed volume from 0 to 1000 on 20070321
14461	SONESTA INTERNATIONAL HOTELS CP	20070227	20070227	Changed volume from 0 to 199 on 20070227
90295	SUFFOLK FIRST BANK VA	20070321	20070321	Changed volume from 0 to 490 on 20070321
81588	TAITRON COMPONENTS INC	20070321	20070321	Changed volume from 0 to 251 on 20070321
78629	TAT TECHNOLOGIES LTD	20020906	20020906	Changed closing price from 0 to 2.20 on 20020906
80159	TUFCO TECHNOLOGIES INC	20070321	20070321	Changed volume from 0 to 100 on 20070321

## MAY 2009 DATA EDITS

PERMNO	COMNAM	BEGDT	ENDT	DESC
92086	AEROGROW INTERNATIONAL INC	20070613	20090501	Changed SIC code to 5200 from 3524 for 20070613 - 20090501
87584	ANGIOTECH PHARMACEUTICALS INC	20040716	20040716	On 20040716, changed closing price to -17.925 from 17.875, low to 17.85 from 17.875, volume to 0 from 63350, closing ask to 18.00 from 0, and closing ask to 17.85 from 0
90649	FIDUCIARY CLAYMORE DYNAM EQU FD	20090424	20090427	Updated delist code from 470 to 450 and added final liquidating distribution of \$4.207 on exdate 20090427.
66931	GENERAL MOTORS CORP	19960610	19960612	Changed delisting distribution data to dividend amount 57.375 from 56.75, ex-date to 19960610 from 19960612, record date to 19960607 from 19960611 and pay date to 19960607 from 19960611
66931	GENERAL MOTORS CORP	19960607	19960611	Changed delist date to 19960607 from 19960611 and removed all price data from 19960610-19960611
92922	SPDR SERIES TRUST			Added all data from non-subscriber PERMNO 94560 to PERMNO 92922

## APRIL 2009 DATA EDITS

PERMNO	COMNAM	BEGDT	ENDT	DESC
77229	ANNET DATA COMMUNICATIONS LTD	10/17/1991	10/23/1991	Changed high prices on: <ul style="list-style-type: none"> <li>• 19911017 from 11.00 to 15.50</li> <li>• 19911018 from 12.75 to 15.625</li> <li>• 19911021 from 14.50 to 15.375</li> <li>• 19911022 from 15.75 to 15.00</li> </ul>
90777	CRUSADER ENERGY GROUP INC			Changed delist date from 20090331 to 20090327
90866	LIBERTY GLOBAL INC	8/30/2005	9/6/2005	Changed exchange code from 3 to 33 from 20050830-20050906 to reflect when issued trading status.
91940	OCEANAUT INC			Changed share code from 11 to 12 throughout entire history

## FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending June 2009. 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	28032	39	1074	563	1	4	2112	10000	93324
MAZ	28002	39	1074	563	1	4	2112	10000	93324

CALENDAR	DATE RANGE	DATE INDEX RANGE
Daily trading calendar	19251231-20090630	1-22149
Month-end trading calendar	19251231-20090630	1-1003
Year-end trading calendar	19251231-20101231	1-86
Quarter-end trading calendar	19251231-20101231	1-341
Weekly trading calendar	19260102-20090630	1-4357

## 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	FIZyyyymm	DVD	3.5 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	FAZyyyymm	DVD	3.1 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	A6Zyyyymm	DVD	2.7 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	AXZyyyymm	DVD	3.0 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	IFZyyyymm	CD	119 MB			IF - CRSP Supplemental US Indices
Daily & Monthly Treasuries	BAZyyyymm	CD	981 MB			BD - Daily Treasuries BA - Monthly Treasuries
Daily Treasuries	BDZyyyymm	CD	978 MB			BD - Daily Treasuries
Monthly Treasuries	BMZyyyymm	CD	84.5 MB			BM - Monthly Treasuries
Mutual Fund Database	MFZyyyymm	DVD	3.8 GB			MF - Mutual Funds
CRSP/Ziman Daily & Monthly REIT	RAZyyyymm	CD	196 MB			RD - Daily REITs RM - Monthly REITs
CRSP/Ziman Monthly REIT	RMZyyyymm	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):

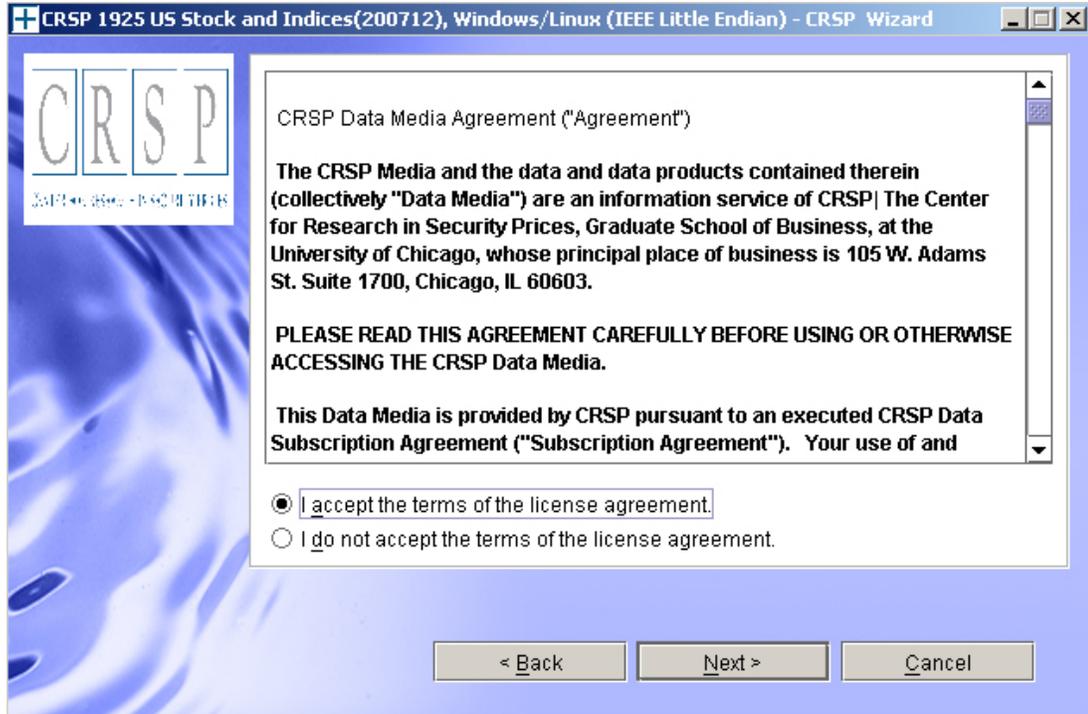
After inserting the DVD, a file manager will open with the file, `setupsolaris.bin`. Double click on this setup file to begin the installation process.

### 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.

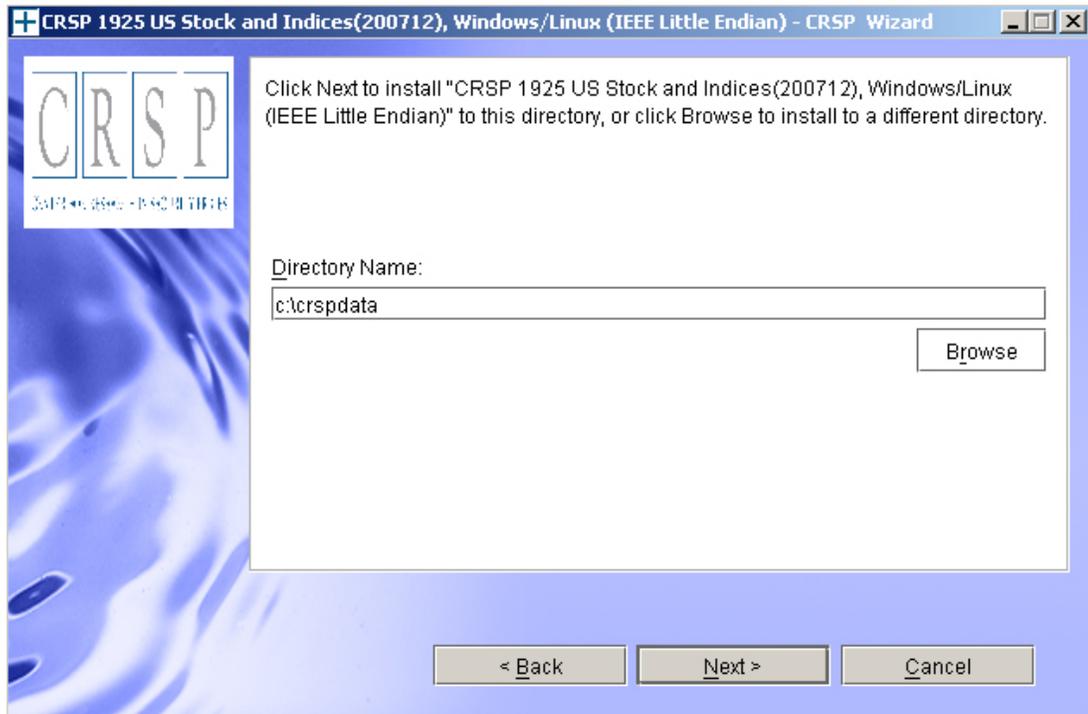


After clicking on **Next** on the Welcome screen, scroll through and read the CRSP Data and Utilities Agreement. Click to accept the terms of the license agreement. Click **Next**.

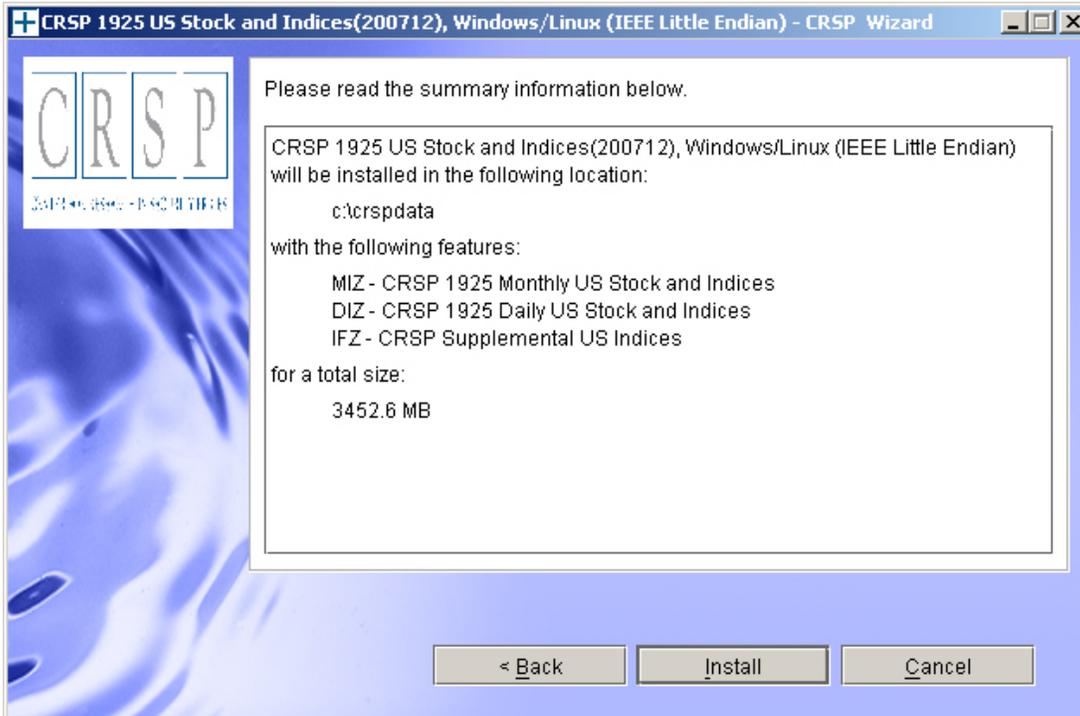


**WINDOWS:** The default directory for the data installation is `c:\crspdata`. You may accept or modify it. Click **Next**. Note: InstallShield does not verify available space. Please see the CRSPAccess Product Information chart on page 2 for space required for installation.

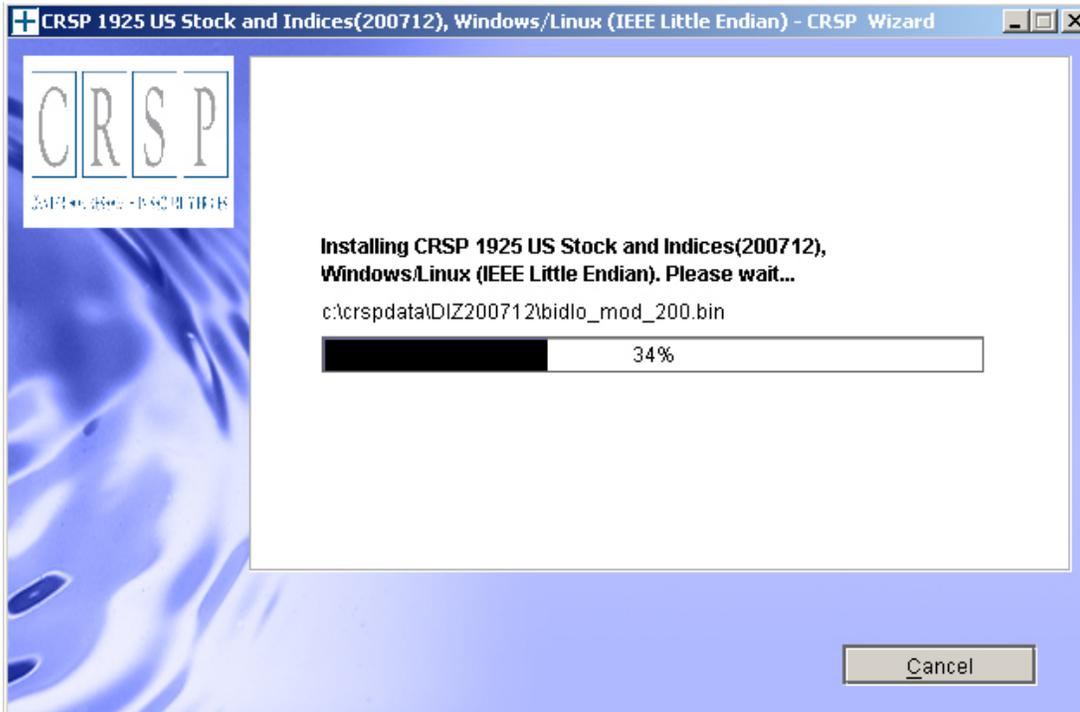
**SUN SOLARIS & LINUX:** The default directory for the data installation is `/crspdata`. You must have write permission to the directory you specify, for example, `/home/username/crspdata`. Note: InstallShield does not verify available space. Please see the CRSPAccess Product Information chart on page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



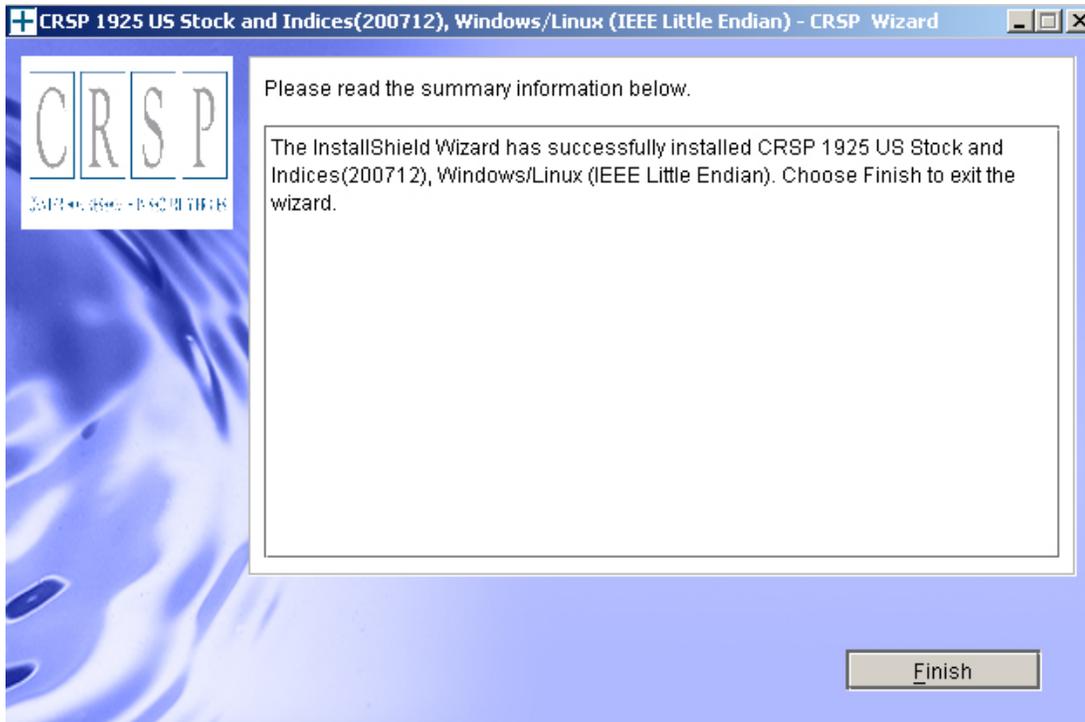
Summary information is displayed: Location, data components and the amount of space that is required for the data. Click on **Install** to proceed.



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

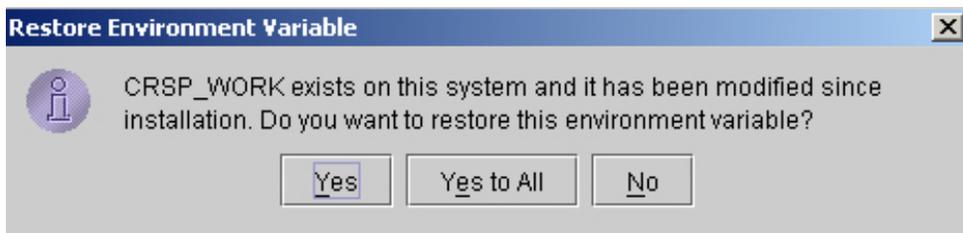
Do Remove Exit

## 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.