ABOUT THE JUNE 2014 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is June 15, 2014. This shipment includes the following version of the CRSP/Compustat Merged Database:

- CMZ20140613 – the CCM format database using Compustat's Xpressfeed delivery.

DATABASE CHARACTERISTICS

The following table summarizes general characteristics of the CCM database.

Attribute	CCM Format Database (new)
Source	*Compustat Xpressfeed*
Volume Label	CMZyyyymm
Size	9.15GB
Delivery Media	DVD
CRSPAccess version	3.1 and higher – ts_print ccm_print
CRSPSift Version (Windows only)	Yes – all currently supported versions.
SASEXCCM Engine	Version 9.3 (Early Adopters)
C	Yes – CA3.1 and higher
Fortran-95	Yes – CA3.1 and higher
Number of Data Items	Over 4000 quarterly & annual data items

PROGRAMMERS

C-programming is supported with all CRSPAccess versions. New C sample programs are included beginning with the CRSPAccess 3.22 release for use with the Xpressfeed data.

FORTRAN-95 is supported in CRSPAccess release 3.22. Information about usage are available in the CRSPAccess Utilities and Program Libraries Release Notes and the Programming Guide, which can be accessed online at: http://www.crsp.ChicagoBooth.edu/documentation.

A new SAS Engine that supports the CCM data was released to early adopters in SAS Version 9.3. Since their first maintenance release of SAS version 9.40, the SASEXCCM engine is in full production. The most current ETS release in the field, ETS 13.1 is needed to use the engine. Note that the original SASECRSP engine is still in the field but does not have support for the CCM database.

PARAMETERS

CMZ 20140613	
Total Compustat Records	44491
Total GVKEY Companies	42293
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	53418
Total CRSP Securities Linked	26673
Total GVKEYs in Link	40762
Total Link Records	93570
Total Link Records with a Link to CRSP	30999
Database Size	9.15GB

CALENDARS

The CCM database utilizes the CRSP stock calendars to align properly with CRSP data. Data in the CRSP daily Stock (and Indices) file use daily and annual calendars. Data in the monthly files use monthly, quarterly and annual calendars.

CALENDAR	DATE RANGE	DATE INDEX RANGE
Daily trading calendar	19251231-20140613	1-23396
Monthly trading calendar	19251231-20181231	1-1117
Annual trading calendar	19251231-20151231	1-91
Quarterly trading calendar	19251231-20151231	1-361
Semi-Annual trading calendar	19251231-20151231	1-181
Weekly trading calendar	19260102-20140613	1-4615

NEW DATA ITEMS

Listed in the table below are new data items and new keysets for existing data items that have been added this month.

ITEM MNEMONIC	ITEM NAME	KEYSET	KEYSET_TAG	DESCRIPTION
IDIS_DC	Interest and Dividend Income - Sundry Data Code	4	FS	Financial Services Format, Consolidated Information, Standardized Presentation
DLTSUB_DC	Long-Term Debt - Subordinated Data Code	4	FS	Financial Services Format, Consolidated Information, Standardized Presentation

CORRECTED ISSUES

DATA CODES

An issue where some Data Codes were missing for several items has been corrected in this June 2014 release of the CCM database.

TSQUERY AND TS_PRINT USERS

An issue where some queries generated large error files and failed when accessing All isues have been corrected in this June 2014 release of the CCM database.

JUNE 2014 LINK EDITS

GVKEY 20135 QUOTIENT LTD

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100401	20140429	0	0	00X	NR	C
20140430	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100401	20140424	0	0	00X	NR	C
20140425	20140430	0	0	01	NR	P
20140501	20140523	0	0	01	NR	C
20140527	99999999	14666	54829	02	LC	P

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 enviroment 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_CCM=<full path name>/<compustat directory> (example: `CRSP_CCM=~/crspdata/cmz201309`)

- 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 (*example*: `CRSP_CCM=~/crspdata/cmz201309`)
    - 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.