

ABOUT THE JULY 2014 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is July 13, 2014. This shipment includes the following version of the CRSP/Compustat Merged Database:

- CMZ20140711 – 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	CMZyyyyymm
Size	9.17 GB
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.

FORTTRAN-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 20140711	
Total Compustat Records	44560
Total GVKEY Companies	42362
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	53532
Total CRSP Securities Linked	26737
Total GVKEYs in Link	40862
Total Link Records	93785
Total Link Records with a Link to CRSP	31068
Database Size	9.17 GB

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	19251231-20140711	1-23415
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	19260102-20140711	1-4619

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
GDWLIPSA_DC	Impairment of Goodwill Pretax Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation

JULY 2014 LINK EDITS

GVKEY 4367 WEATHERFORD INTL PLC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19770101	19790130	32791	1543	00X	LU	C
19790131	99999999	32791	1543	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19770101	19790130	32791	1543	00X	LC	C
19790131	99999999	32791	1543	01	LC	P

GVKEY 17724 CONNECTONE BANCORP INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19861031	19960623	0	0	01	NU	C
19960624	99999999	83642	14751	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19861031	19960623	0	0	01	NR	C
19960624	99999999	83642	14751	01	LC	C

GVKEY 7316 MICHAELS COS INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840101	19840429	0	0	00X	NU	C
19840430	19840517	0	0	01	NU	P
19840518	20061031	53381	6959	01	LU	P
20061101	20061130	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840101	19840429	0	0	00X	NR	C
19840430	19840517	0	0	01	NR	P
19840518	20061031	53381	6959	01	LC	P
20140627	99999999	14696	54891	02	LC	P

GVKEY 11669 ZALE CORP

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19520401	19620130	0	0	00X	NU	C
19620131	19931020	0	0	01	NU	C
19931021	20140530	79672	12317	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19520401	19620130	0	0	00X	NR	C
19620131	19931020	0	0	01	NR	C
19931021	20140529	79672	12317	01	LC	C
20140530	99999999	0	0	01	NR	C

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_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.