

CRSP/COMPUSTAT RELEASE NOTES

SEPTEMBER 2023 MONTHLY UPDATE

CRSP/COMPUSTAT SAS, ASCII, AND R FILES

These files are intended for use with the CRSP SAS and ASCII stock files and Compustat data files that contain GVKEYs and IIDs.

While a full subscription is required for either, for convenience and efficiency for some users, two packages are available:

- CFZ – Complete set of all files
- CLZ – Link package - a subset of the full CRSP/ Compustat SAS, ASCII and R data files. The set consists only of files used for linking the CRSP and Compustat data. These files are intended for use with the CRSP SAS, ASCII and R stock files and Compustat data files that contain GVKEYs and IIDs.

These files are covered in existing CCM license agreements. To request them for download through CRSP's MOVEit site, please email support@crsp.org or call 312-263-6400, Option 2.

ABOUT THE SEPTEMBER 2023 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is 20230914.

CALENDARS

The CCM database utilizes the CRSP stock calendars to align properly with CRSP data. Data in the CRSP daily Stock (and Indexes) 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	19251231-20230908	1-25721
MONTHLY TRADING CALENDAR	19251231-20271231	1-1225
ANNUAL TRADING CALENDAR	19251231-20241231	1-100
QUARTERLY TRADING CALENDAR	19251231-20241231	1-397
SEMI-ANNUAL TRADING CALENDAR	19251231-20241231	1-199
WEEKLY TRADING CALENDAR	19260102-20230908	1-5097

DATABASE CHARACTERISTICS

The following table summarizes general characteristics of the CCM database:

ATTRIBUTE	CCM FORMAT DATABASE
SOURCE	COMPUSTAT XPRESSFEED
VOLUME LABELS	CMZ20230908 - CRSPACCESS CFZ20230908 - SAS/ASCII/R CLZ20230908 (LINK ONLY) - SAS/ASCII/R
DELIVERY	MOVEIT CLOUD
CRSPACCESS VERSION	3.22 AND HIGHER – TS_PRINT CCM_PRINT
CRSPSIFT VERSION (WINDOWS ONLY)	YES – ALL CURRENTLY SUPPORTED VERSIONS
SASEXCCM ENGINE	VERSION 9.4
C	YES – CA3.22 AND HIGHER
NUMBER OF DATA ITEMS	OVER 4,000 QUARTERLY & ANNUAL DATA ITEMS

DATABASE PARAMETERS	
TOTAL COMPUSTAT RECORDS	55,282
TOTAL GVKEY COMPANIES	53,084
TOTAL GVKEYX INDEXES	2,198
TOTAL GVKEY/IID SECURITIES	70,962
TOTAL CRSP SECURITIES LINKED	33,818
TOTAL GVKEYS IN LINK	53,034
TOTAL LINK RECORDS	118,106
TOTAL LINK RECORDS WITH A LINK TO CRSP	39,241
DB SIZE:	
CMZ	12.71 GB
CFZ - ASCII	11.41 GB
CFZ - SAS	31.48 GB
CFZ - R	1.56 GB
CLZ - ASCII	1.21 GB
CLZ - SAS	2.00 GB
CLZ - R	49.81 MB

SEPTEMBER 2023 LINK EDITS

GVKEY 3946 DIEBOLD NIXDORF INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NU	C
19620131	19640426	0	0	01	NU	P
19640427	99999999	40440	20582	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NU	C
19620131	19640426	0	0	01	NU	P
19640427	20230526	40440	20582	01	LC	P
20230527	20230731	0	0	01	NR	P
20230801	20230813	0	0	01	NR	C
20230814	99999999	0	0	01	NR	N
20230814	99999999	24090	20582	02	LC	P

GVKEY 24912 ACORN ENERGY INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900101	19920210	0	0	00X	NR	C
19920211	99999999	77327	11335	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900101	19920210	0	0	00X	NR	C
19920211	20050126	77327	11335	01	LC	P
20050127	20071216	0	0	01	NR	P
20071217	20150723	77327	11335	01	LC	P
20150724	99999999	0	0	01	NR	P

GVKEY 122916 REGENETP INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990101	19990830	0	0	00X	NR	C
19990831	20050125	0	0	01	NR	P
20050126	99999999	90539	46107	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990101	19990830	0	0	00X	NR	C
19990831	20050125	0	0	01	NR	P
20050126	20230615	90539	46107	01	LC	P
20230616	99999999	0	0	01	NR	P

STEPS TO INSTALL:

- From the directory containing your downloaded zip file, right click (in Windows) or run File Roller (in Red Hat)
- 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)
- For example, in Windows, extracting to C:\ will install the data under C:\crspdata

Contact CRSP Client Services for assistance at: support@crsp.org or call 312-263-6400, Option 2.

SETTING ENVIRONMENT VARIABLES FOR CDAB DATABASE

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

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` . After making any changes, be sure to log off and back into Windows for the settings to be saved.

[Click here to view a copy of the CRSP/Compustat Merged Database Guide.](#)