

# CRSP/COMPUSTAT RELEASE NOTES

AUGUST 2020 MONTHLY UPDATE

## CRSP\COMPUSTAT MERGED DATA INDEX CONSTITUENCY DATA REMOVED

Per the Data Management Solutions Communiques from S&P Global Market Intelligence, CRSP has removed index constituency data from the CRSP\Compustat Merged Database and files. Table formants remain unchanged.

## NEW! CRSP/COMPUSTAT SAS, ASCII, AND R FILES

CRSP is providing new access to our subscribers for the CRSP\Compustat Merged Database (CCM) in SAS, ASCII, and R file formats. 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](mailto:support@crsp.org) or call 312-263-6400, Option 2.

## ABOUT THE AUGUST 2020 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is 20200808.

### 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	19251231-20200807	1-24945
MONTHLY TRADING CALENDAR	19251231-20231231	1-1189
ANNUAL TRADING CALENDAR	19251231-20201231	1-97
QUARTERLY TRADING CALENDAR	19251231-20201231	1-385
SEMI-ANNUAL TRADING CALENDAR	19251231-20201231	1-193
WEEKLY TRADING CALENDAR	19260102-20200807	1-4936

### DATABASE CHARACTERISTICS

The following table summarizes general characteristics of the CCM database:

ATTRIBUTE	CCM FORMAT DATABASE
<b>SOURCE</b>	<b>COMPUSTAT XPRESSFEED</b>
VOLUME LABELS	CMZ20200807 - CRSPACCESS CFZ20200807 - SAS/ASCII/R CLZ20200807 (LINK ONLY) - SAS/ASCII/R
DELIVERY	<a href="#">MOVEIT CLOUD</a>
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	50,692
TOTAL GVKEY COMPANIES	48,494
TOTAL GVKEYX INDEXES	2,198
TOTAL GVKEY/IID SECURITIES	62,774
TOTAL CRSP SECURITIES LINKED	30,298
TOTAL GVKEYS IN LINK	48,444
TOTAL LINK RECORDS	106,644
TOTAL LINK RECORDS WITH A LINK TO CRSP	35,152
DATABASE SIZES	
CMZ	11.48 GB
CFZ - ASCII	10.45 GB
CFZ - SAS	29.05 GB
CFZ - R	1.42 GB
CLZ - ASCII	1.10 GB
CLZ - SAS	1.79 GB
CLZ - R	45.21 MB

## AUGUST 2020 LINK EDITS

### GVKEY 111629 CREXENDO INC

#### OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970701	19980629	0	0	00X	NR	C
19980630	19991117	0	0	01	NR	P
19991118	20150112	87404	17399	01	LC	P
20150113	99999999	0	0	01	NR	P

#### NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970701	19980629	0	0	00X	NR	C
19980630	19991117	0	0	01	NR	P
19991118	20001229	87404	17399	01	LC	P
20010110	20040815	0	0	01	NR	P
20040816	20150112	87404	17399	01	LC	P
20150113	20200707	0	0	01	NR	P
20200708	99999999	87404	17399	01	LC	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](mailto:support@crsp.org) 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

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.](#)