

# CRSP/COMPUSTAT RELEASE NOTES

OCTOBER 2021 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](mailto:support@crsp.org) or call 312-263-6400, Option 2.

## ABOUT THE OCTOBER 2021 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is 20211009.

## 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	19251231-20211008	1-25240
MONTHLY TRADING CALENDAR	19251231-20251231	1-1201
ANNUAL TRADING CALENDAR	19251231-20221230	1-98
QUARTERLY TRADING CALENDAR	19251231-20221230	1-389
SEMI-ANNUAL TRADING CALENDAR	19251231-20221230	1-195
WEEKLY TRADING CALENDAR	19260102-20211008	1-4997

## 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	CMZ20211008 - CRSPACCESS CFZ20211008 - SAS/ASCII/R CLZ20211008 (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	53,049
TOTAL GVKEY COMPANIES	50,851
TOTAL GVKEYX INDEXES	2,198
TOTAL GVKEY/IID SECURITIES	67,142
TOTAL CRSP SECURITIES LINKED	32,084
TOTAL GVKEYS IN LINK	50,801
TOTAL LINK RECORDS	111,937
TOTAL LINK RECORDS WITH A LINK TO CRSP	37,349

## DB SIZE:

CMZ	11.93 GB
CFZ - ASCII	10.78 GB
CFZ - SAS	29.90 GB
CFZ - R	1.47 GB
CLZ - ASCII	1.14 GB
CLZ - SAS	1.86 GB
CLZ - R	46.70 MB



## OCTOBER 2021 LINK EDITS

### GVKEY 13381 DESTINATION XL GROUP INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860201	19870601	0	0	00X	NR	C
19870602	20201221	11379	9222	01	LC	P
20201222	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860201	19870601	0	0	00X	NR	C
19870602	20201221	11379	9222	01	LC	P
20201222	20210907	0	0	01	NR	P
20210908	99999999	11379	9222	01	LC	P

### GVKEY 19189 SEMLER SCIENTIFIC INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20110101	20140220	0	0	00X	NR	C
20140221	99999999	14469	54745	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20110101	20140220	0	0	00X	NR	C
20140221	20160810	14469	54745	01	LC	P
20160811	20210927	0	0	01	NR	P
20210928	99999999	14469	54745	01	LC	P

### GVKEY 39280 EVOLV TECHNOLOGIES HOLDINGS

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20210719	99999999	19838	57181	01	LC	P
20210730	99999999	0	0	02	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20210719	99999999	19838	57181	01	LC	P
20210730	20210831	0	0	02	NR	J

## SEPTEMBER 2021 LINK EDITS

### GVKEY 13176 SONO-TEK CORP

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850301	19870305	0	0	00X	NU	C
19870306	19920403	11153	9009	01	LU	C
19920404	99999999	0	0	01	NU	C

**NEW:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850301	19870305	0	0	00X	NR	C
19870306	19920405	11153	9009	01	LC	C
19920406	20210826	0	0	01	NR	C
20210827	99999999	11153	9009	01	LC	C

**GVKEY 25539 CPI CARD GROUP INC****OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20120101	20151008	0	0	00X	NR	C
20151009	20200116	15793	55466	01	LC	P
20151009	20200116	15793	55466	01C	LX	N

**NEW:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20140101	20151008	0	0	00X	NR	C
20151009	20200116	15793	55466	01	LC	P
20200117	20210804	0	0	01	NR	P
20210805	99999999	15793	55466	01	LC	P
20151009	20200116	15793	55466	01C	LX	N
20200117	20210804	0	0	01C	NR	N
20210805	99999999	15793	55466	01C	LX	N

**GVKEY 23790 CRYO-CELL INTERNATIONAL INC****OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950131	19970120	0	0	01	NU	P
19970121	20030723	84411	15276	01	LU	P
20030724	99999999	0	0	01	NU	P

**NEW:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950131	19970120	0	0	01	NR	P
19970121	20030723	84411	15276	01	LC	P
20030724	20210830	0	0	01	NR	P
20210831	99999999	84411	15276	01	LC	P

**AUGUST 2021 LINK EDITS****GVKEY 32738 LEISURE ACQUISITION - REDH****OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20170101	20171228	0	0	00X	NR	C
20171229	20210630	0	0	01	NR	J
20171229	20210730	17147	56175	02	LC	P

## NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20170101	20171227	0	0	00X	NR	C
20171229	20210630	0	0	01	NR	J
20171228	20210602	17147	56175	02	LC	P
20210603	20210701	0	0	02	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](mailto: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 acctbin`
  - 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.](#)