

CRSP/COMPUSTAT RELEASE NOTES

APRIL 2021 QUARTERLY 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 APRIL 2021 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is 20210410.

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	19251231-20210409	1-25113
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	19260102-20210409	1-4971

DATABASE CHARACTERISTICS

The following table summarizes general characteristics of the CCM database:

ATTRIBUTE	CCM FORMAT DATABASE
SOURCE	COMPUSTAT XPRESSFEED
VOLUME LABELS	CMZ20210409 - CRSPACCESS CFZ20210409 - SAS/ASCII/R CLZ20210409 (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	52,113
TOTAL GVKEY COMPANIES	49,915
TOTAL GVKEYX INDEXES	2,198
TOTAL GVKEY/IID SECURITIES	65,336
TOTAL CRSP SECURITIES LINKED	31,228
TOTAL GVKEYS IN LINK	49,865
TOTAL LINK RECORDS	109,767
TOTAL LINK RECORDS WITH A LINK TO CRSP	36,317

DB SIZE:

CMZ	11.70 GB
CFZ - ASCII	10.64 GB
CFZ - SAS	29.54 GB
CFZ - R	1.45 GB
CLZ - ASCII	1.12 GB
CLZ - SAS	1.83 GB
CLZ - R	46.10 MB

APRIL 2021 GROUP EDITS

BEGDT_GRP	ENDDT_GRP	DESC_GRP
1950	2021	REVIEWED CASES WHERE A GVKEY HAS A VALID LINK TO A SPECIFIC PERMNO AND ALSO HAS A NU OR NR RECORD WITH AN 00X OR 99X IID THAT OVERLAPS THAT PERMNO'S TRADING RANGE. MADE CORRECTIONS TO LINK HISTORY FOR 53 GVKEYS. PROJECT IS 35% COMPLETE.

APRIL 2021 LINK EDITS

GVKEY 14112 FRANKLIN WIRELESS CORP

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860701	19870330	0	0	00X	NR	C
19870331	19871030	0	0	01	NR	C
19871031	19900129	10066	6331	01	LC	C
19900130	19990317	0	0	01	NR	C
19990318	20020823	10066	6331	01	LC	C
20020824	99999999	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860701	19870330	0	0	00X	NR	C
19870331	19900129	10066	6331	01	LC	C
19900130	19990317	0	0	01	NR	C
19990318	20020825	10066	6331	01	LC	C
20020826	20210328	0	0	01	NR	C
20210329	99999999	10066	6331	01	LC	C

GVKEY 7183 MECHANICAL TECHNOLOGY INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19731001	19810129	0	0	00X	NU	C
19810130	19810409	0	0	01	NU	C
19810410	99999999	52231	3074	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19731001	19810129	0	0	00X	NR	C
19810130	19810409	0	0	1	NR	C
19810410	19940817	52231	3074	1	LC	C
19940818	19990415	0	0	1	NR	C
19990416	20090426	52231	3074	1	LC	C
20090427	20210322	0	0	1	NR	C
20210323	99999999	52231	3074	1	LC	C

GVKEY 28374 INTERLINK ELECTRONICS

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19930606	0	0	00X	NU	C
19930607	20060406	79280	12178	01	LU	P
20060407	20160424	0	0	01	NU	P
20160425	99999999	79280	12178	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19930606	0	0	00X	NR	C
19930607	20060406	79280	12178	01	LC	P
20060407	20160424	0	0	01	NR	P
20160425	20190214	79280	12178	01	LC	P
20190215	20210324	0	0	01	NR	P
20210325	99999999	79280	12178	01	LC	P

GVKEY 1051 API INSTRUMENTS CO

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19650511	0	0	00X	NR	C
19650512	19681231	41961	24580	99X	LN	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19680101	0	0	00X	NR	C
19680102	19681231	41961	24580	00X	LC	C

GVKEY 1170 ADVANCED TELECOMMUN-OLD

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830701	19831220	0	0	00X	NR	C
19831221	19840130	11149	6737	00X	LN	C
19840131	19850730	11149	6737	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830701	19831220	0	0	00X	NR	C
19831221	19840130	11149	6737	00X	LC	C
19840131	19850730	11149	6737	01	LC	P

GVKEY 1332 ASIA SUPERNET CORP

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730901	19760823	0	0	00X	NR	C
19760824	19780130	12096	309	00X	LN	C
19780131	19890118	12096	309	01	LC	C
19890119	99999999	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730901	19760823	0	0	00X	NR	C
19760824	19780130	12096	309	00X	LC	C
19780131	19890118	12096	309	01	LC	C
19890119	99999999	0	0	01	NR	C

GVKEY 1363 BESTWAY INC**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730701	19780412	0	0	00X	NR	C
19780413	19790130	12221	193	00X	LN	C
19790131	19890816	12221	193	01	LC	C
19890817	19951218	0	0	01	NR	C
19951219	20041220	12221	193	01	LC	C
20041221	20101130	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730701	19780412	0	0	00X	NR	C
19780413	19790130	12221	193	00X	LC	C
19790131	19890816	12221	193	01	LC	C
19890817	19951218	0	0	01	NR	C
19951219	20041220	12221	193	01	LC	C
20041221	20101130	0	0	01	NR	C

GVKEY 1644 ANDERSON ELECTRIC CORP**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19640902	0	0	00X	NR	C
19640903	19681231	41056	24508	99X	LN	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19640902	0	0	00X	NR	C
19640903	19681231	41056	24508	00X	LC	C

MARCH 2021 NEW DATA ITEMS

Listed in the tables 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
PTBL_DC	PREMIUMS - TOTAL (BUSINESS LINE) DATA CODE	4	FS	FINANCIAL SERVICES FORMAT, CONSOLIDATED INFORMATION, STANDARDIZED PRESENTATION
LI_DC	LEASING INCOME DATA CODE	4	FS	FINANCIAL SERVICES FORMAT, CONSOLIDATED INFORMATION, STANDARDIZED PRESENTATION

MARCH 2021 GROUP EDITS

BEGDT_GRP	ENDDT_GRP	DESC_GRP
1950	2021	REVIEWED CASES WHERE A GVKEY HAS A VALID LINK TO A SPECIFIC PERMNO AND ALSO HAS A NU OR NR RECORD WITH AN 00X OR 99X IID THAT OVERLAPS THAT PERMNO'S TRADING RANGE. MADE CORRECTIONS TO LINK HISTORY FOR 60 GVKEYS. PROJECT IS 20% COMPLETE.
1950	2021	REVIEWED CASES WHERE A GVKEY HAS A LN LINKTYPE THAT OVERLAPS THAT PERMNO'S TRADING RANGE. MADE CORRECTIONS TO LINK HISTORY FOR 74 GVKEYS. PROJECT IS 30% COMPLETE.

MARCH 2021 LINK EDITS

GVKEY 3691 GT BIOPHARMA INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19700301	19720130	0	0	00X	NU	C
19720131	19721213	0	0	1	NU	P
19721214	20010516	29744	1308	1	LU	P
20010517	99999999	0	0	1	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19700301	19720130	0	0	00X	NR	C
19720131	19721213	0	0	1	NR	P
19721214	20010516	29744	1308	1	LC	P
20010517	20210210	0	0	1	NR	P
20210211	99999999	29744	1308	1	LC	P

GVKEY 143710 WILLIAMS INDUSTRIAL SE G INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990101	20010517	0	0	00X	NR	C
20010518	20060928	88987	41577	1	LC	P
20060929	20140714	0	0	1	NR	P
20140715	20160330	88987	41577	1	LC	P
20160331	99999999	0	0	1	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990101	20010517	0	0	00X	NR	C
20010518	20060928	88987	41577	1	LC	P
20060929	20100809	0	0	1	NR	P
20100810	20160330	88987	41577	1	LC	P
20160331	20210221	0	0	1	NR	P
20210222	99999999	88987	41577	1	LC	P

FEBRUARY 2021 NEW DATA ITEMS

Listed in the tables 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
BILLEXCE	BILLINGS IN EXCESS OF COST & EARNINGS	5	PFO	INDUSTRIAL FORMAT, PRO FORMA REPORTING, STANDARDIZED PRESENTATION
GLD_DC	GAIN/LOSS DILUTED EPS EFFECT DC	2100	BSTD	BANK FORMAT, CONSOLIDATED INFORMATION, STANDARDIZED PRESENTATION

FEBRUARY 2021 LINK EDITS

GVKEY 27677 EXTRACTION OIL & GAS INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20140101	20161011	0	0	00X	NR	C
20161012	99999999	16402	55761	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20140101	20161011	0	0	00X	NR	C
20161012	20200624	16402	55761	01	LC	P
20200625	20201231	0	0	01	NR	P
20210101	20210120	0	0	01	NR	C
20210121	99999999	16402	55761	04	LC	P

GVKEY 1300 HONEYWELL INTERNATIONAL INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NR	C
19620131	99999999	10145	22168	01	LC	P
20181031	99999999	0	0	04	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	10145	22168	00X	LC	C
19620131	99999999	10145	22168	01	LC	P
20181031	99999999	0	0	04	NR	J

GVKEY 1408 BEAM INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NR	C
19620131	20140430	10225	20067	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	10225	20067	00X	LC	C
19620131	20140430	10225	20067	01	LC	P

GVKEY 12115 BRAINERD INTL INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19860429	0	0	00X	NR	C
19860430	19951229	10021	7973	01	LC	P
19951230	19960131	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19860126	0	0	00X	NR	C
19860127	19860429	10021	7973	00X	LC	C
19860430	19951229	10021	7973	01	LC	P
19951230	19960131	0	0	01	NR	P

GVKEY 21423 UNIVERSITY BANCORP INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19870101	19870607	0	0	00X	NR	C
19870608	19900331	11396	9237	02	LD	P
19900401	20090109	11396	9237	02	LC	P
20090110	99999999	0	0	02	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19870101	19870607	0	0	00X	NR	C
19870608	19900330	11396	9237	02	LD	P
19900331	20090109	11396	9237	02	LC	P
20090110	99999999	0	0	02	NR	P

GVKEY 24184 LABONE INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900101	19910429	19968	569	00X	LC	C
19910430	20051130	19968	569	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900101	19910429	0	0	00X	NR	C
19910430	19910515	0	0	01	NR	P
19910516	20051101	19968	569	01	LC	P

GVKEY 176446 EXCEL BANCORP INC QUINCY MAS

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860917	19921231	10670	8573	01	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860917	19920928	10670	8573	01	LC	P
19920929	19921231	0	0	99X	NR	C

GVKEY 178937 WESTERN LIBERTY BANCORP -OLD

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NR	C
20071228	20100224	92481	52835	01	LD	P
20100225	20101029	0	0	01	NR	P
20071130	20071130	0	0	02	NR	P
20071201	20071227	0	0	02	NR	C
20071228	20101029	0	0	02	NR	N
20101030	20110930	0	0	99X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NR	C
20071228	20100224	92481	52835	01	LC	P
20100225	20101029	0	0	01	NR	P
20071130	20071130	0	0	02	NR	P
20071201	20071227	0	0	02	NR	C
20071228	20101029	0	0	02	NR	N
20101030	20110930	0	0	99X	NR	C

GVKEY 197855 WESTERN LIBERTY BANCORP

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NR	C
20071228	20100224	92481	52835	01	LC	J
20100225	20100930	0	0	01	NR	J
20101001	20101028	0	0	01	NR	P
20101029	20121031	92481	52835	01	LC	P
20071130	20071130	0	0	02	NR	P
20071201	20071227	0	0	02	NR	C
20071228	20110331	0	0	02	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NR	C
20071228	20100224	92481	52835	01	LD	J
20100225	20100930	0	0	01	NR	J
20101001	20101028	0	0	01	NR	P
20101029	20121017	92481	52835	01	LC	P
20071130	20071130	0	0	02	NR	P
20071201	20071227	0	0	02	NR	C
20071228	20110331	0	0	02	NR	N

GVKEY 1415 AMERICAN CAPITAL CORP-OLD

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650901	19710429	0	0	00X	NR	C
19710430	19720301	0	0	01	NR	P
19720302	19831231	54332	20070	01	LC	P
19840101	19850430	54332	20070	01	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650901	19710429	0	0	00X	NR	C
19710430	19720301	0	0	01	NR	P
19720302	19840130	54332	20070	01	LC	P
19840131	19850430	54332	20070	01	LD	P

GVKEY 1936 BDM FEDERAL -CL A

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19801002	0	0	00X	NR	C
19801003	19830130	63896	477	01	LC	C
19830131	19870228	63896	477	01	LC	N
19870301	19880624	63896	477	01	LC	P
19830131	19840130	63896	477	02	LD	P
19840131	19870228	0	0	02	NR	P
19870301	19880229	0	0	02	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19801002	0	0	00X	NR	C
19801003	19830130	63896	477	01	LC	C
19830131	19840130	63896	477	01	LD	N
19840131	19870228	63896	477	01	LC	N
19870301	19880624	63896	477	01	LC	P
19830131	19840130	63896	477	02	LC	P
19840131	19870228	0	0	02	NR	P
19870301	19880229	0	0	02	NR	J

GVKEY 2147 BELLWETHER EXPLORATION-OLD

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19801218	0	0	00X	NR	C
19801219	19831218	17559	487	01	LC	P
19831219	19870831	17559	487	01	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19801218	0	0	00X	NR	C
19801219	19870830	17559	487	01	LC	P

GVKEY 2489 BURLINGTON INDUSTRIES INC**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19491001	19501229	20677	23018	00X	LN	C
19501230	19620130	20677	23018	00X	LC	C
19620131	19820128	20677	23018	01	LC	P
19820129	19821231	20677	23018	01	LD	P
19830101	19870831	20677	23018	01	LC	P
19870831	19870831	0	0	02	NR	N
19870901	19920229	0	0	02	NR	C
19920301	19920318	0	0	02	NR	P
19920319	20011114	77465	29449	02	LC	P
20011115	20031128	0	0	02	NR	P
20031129	20040130	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19491001	19620130	20677	23018	00X	LC	C
19620131	19870831	20677	23018	01	LC	P
19870831	19870831	0	0	02	NR	N
19870901	19920229	0	0	02	NR	C
19920301	19920318	0	0	02	NR	P
19920319	20011114	77465	29449	02	LC	P
20011115	20031128	0	0	02	NR	P
20031129	20040130	0	0	99X	NU	C

GVKEY 2514 SEAFIELD CAPITAL CORP**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590101	19620130	0	0	00X	NR	C
19620131	19770228	0	0	01	NR	P
19770301	19891231	19968	569	01	LC	P
19900101	19910628	19968	569	01	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590101	19620130	0	0	00X	NR	C
19620131	19770228	0	0	01	NR	P
19770301	19910515	19968	569	01	LC	P
19910516	19910628	0	0	01	NR	P

GVKEY 2940 MAGELLAN HEALTH INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19701001	19710128	0	0	00X	NR	C
19710129	19710613	0	0	01	NR	C
19710614	19810129	52652	25268	01	LC	C
19810130	19880831	52652	25268	01	LC	N
19880901	19920806	0	0	01	NR	C
19920807	20021008	77854	25268	01	LC	C
20021009	20031231	0	0	01	NR	C
20040101	20040105	0	0	01	NR	C
20040106	20040130	0	0	01	NR	N
19810130	19811210	52652	25268	02	LD	P
19811211	19880831	63933	25268	02	LC	P
19880901	19880930	0	0	02	NR	J
20040106	99999999	90011	25268	03	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19701001	19710128	0	0	00X	NR	C
19710129	19710613	0	0	01	NR	C
19710614	19810129	52652	25268	01	LC	C
19810130	19811231	52652	25268	01	LD	N
19880901	19920806	0	0	01	NR	C
19920807	20021008	77854	25268	01	LC	C
20021009	20031231	0	0	01	NR	C
20040101	20040105	0	0	01	NR	C
20040106	20040130	0	0	01	NR	N
19810130	19811210	52652	25268	02	LC	P
19811211	19880831	63933	25268	02	LC	P
19880901	19880930	0	0	02	NR	J
20040106	99999999	90011	25268	03	LC	P

GVKEY 4060 DUPONT DE NEMOURS INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500601	19620130	0	0	00X	NR	C
19620131	20170831	20626	20597	01	LC	P
20170901	99999999	16851	56027	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500601	19620130	20626	20597	00X	LC	C
19620131	20170831	20626	20597	01	LC	P
20170901	99999999	16851	56027	01	LC	P

GVKEY 4087 DU PONT (E I) DE NEMOURS

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NR	C
19620131	20170831	11703	20606	01	LC	P
19980430	20051230	0	0	02	NR	J
19980430	99999999	0	0	03	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	11703	20606	00X	LC	C
19620131	20170831	11703	20606	01	LC	P
19980430	20051230	0	0	02	NR	J
19980430	99999999	0	0	03	NR	N

GVKEY 4839 FORD MOTOR CO

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19560306	0	0	00X	NR	C
19560307	19571230	25785	20750	00X	LN	C
19571231	19620130	25785	20750	00X	LC	C
19620131	99999999	25785	20750	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	25785	20750	00X	LC	C
19620131	99999999	25785	20750	01	LC	P

GVKEY 5301 GREAT ATLANTIC & PAC TEA CO

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500301	19620130	0	0	00X	NR	C
19620131	20101210	26657	20844	01	LC	P
20101211	20120330	0	0	01	NR	P
19990831	20060131	0	0	02	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500301	19581214	0	0	00X	NR	C
19581215	19620130	26657	20844	00X	LC	C
19620131	20101210	26657	20844	01	LC	P
20101211	20120330	0	0	01	NR	P
19990831	20060131	0	0	02	NR	J

GVKEY 6081 NAVISTAR INTERNATIONAL CORP

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19491101	19620130	0	0	00X	NR	C
19620131	20070213	12503	21265	01	LC	P
20070214	20080629	0	0	01	NR	P
20080630	99999999	12503	21265	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19491101	19620130	12503	21265	00X	LC	C
19620131	20070213	12503	21265	01	LC	P
20070214	20080629	0	0	01	NR	P
20080630	99999999	12503	21265	01	LC	P

GVKEY 6379 KELLY SERVICES INC -CL A

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19610901	19630130	0	0	00X	NR	C
19840131	19840630	47379	2519	01	LD	J
19840701	19840731	47379	2519	01	LD	P
19840802	99999999	47379	2519	01	LC	P
19840802	99999999	47387	2519	02	LC	J
19630131	19721213	0	0	03	NR	P
19721214	19840630	47379	2519	03	LC	P
19840701	19840731	47379	2519	03	LC	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19610901	19630130	0	0	00X	NR	C
19840131	19840630	47379	2519	01	LC	J
19840701	99999999	47379	2519	01	LC	P
19840802	99999999	47387	2519	02	LC	J
19630131	19721213	0	0	03	NR	P
19721214	19840130	47379	2519	03	LC	P
19840131	19840630	0	0	03	NR	P
19840701	19840731	0	0	03	NR	J

GVKEY 6424 KEYSTONE CONS INDUSTRIES INC

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19490701	19620130	0	0	00X	NU	C
19620131	20011212	19975	21053	01	LU	P
20011213	20050930	0	0	01	NR	P
20060531	20130731	0	0	02	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19490701	19620130	19975	21053	00X	LC	C
19620131	20011212	19975	21053	01	LC	P
20011213	20050930	0	0	01	NR	P
20060531	20130731	0	0	02	NR	P

GVKEY 6737 LINCOLN ELECTRIC HLDGS INC**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19780130	0	0	00X	NR	C
19780131	19950612	0	0	01	NR	P
19950613	19970531	81678	27454	01	LC	P
19970601	19980531	81678	27454	01	LC	J
19980601	99999999	81678	27454	01	LC	P
19780131	19950612	0	0	02	NR	J
19950613	19970531	81678	27454	02	LD	J
19970601	19971230	81678	27454	02	LD	P
19971231	19980531	81717	27454	02	LC	P
19980601	19980630	81717	27454	02	LC	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19780130	0	0	00X	NR	C
19780131	19950612	0	0	01	NR	P
19950613	19970531	81678	27454	01	LC	P
19970601	19971230	81678	27454	01	LD	J
19971231	19980531	81678	27454	01	LC	J
19980601	99999999	81678	27454	01	LC	P
19780131	19950612	0	0	02	NR	J
19950613	19970531	81678	27454	02	LD	J
19970601	19971230	81678	27454	02	LC	P
19971231	19980531	81717	27454	02	LC	P
19980601	19980630	81717	27454	02	LC	J

GVKEY 6868 MEI CORP**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19620130	0	0	00X	NU	C
19620131	19620701	0	0	01	NU	P
19620702	19860529	12933	21133	01	LU	P
19860530	19860530	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19620130	12933	21133	00X	LC	C
19620131	19860529	12933	21133	01	LC	P

GVKEY 7861 NEW YORK SHIPBUILDING CORP

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19660204	25486	23338	00X	LN	C
19660205	19660428	0	0	00X	NR	C
19660429	19701030	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19660204	25486	23338	00X	LC	C
19660205	19660428	0	0	00X	NR	C
19660429	19701030	0	0	01	NR	P

GVKEY 8277 PACIFIC PETROLEUMS LTD

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600301	19660428	0	0	00X	NU	C
19660429	19790330	34999	24045	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600301	19620701	0	0	00X	NR	C
19620702	19660428	34999	24045	00X	LC	C
19660429	19790330	34999	24045	01	LC	P

GVKEY 9771 SMITH (A.O.)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590801	19620130	0	0	00X	NU	C
19820129	19881231	19852	21625	01	LU	P
19890101	20020805	19852	21625	01	LU	N
20020806	99999999	0	0	01	NU	N
19620131	19820128	0	0	02	NU	C
19820129	19830929	0	0	02	NU	N
19830930	19881231	65402	21625	02	LU	N
19890101	99999999	65402	21625	02	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590801	19620130	19852	21625	00X	LC	C
19820129	19881231	19852	21625	01	LC	P
19890101	20020805	19852	21625	01	LC	N
20020806	20100528	0	0	01	NR	N
19620131	19820128	19852	21625	02	LC	C
19820129	19821231	19852	21625	02	LD	N
19830101	19830929	0	0	02	NR	N
19830930	19881231	65402	21625	02	LC	N
19890101	99999999	65402	21625	02	LC	P

GVKEY 9775 SMITHKLINE BECKMAN CORP**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19571013	0	0	00X	NR	C
19571014	19620130	26390	23405	00X	LN	C
19620131	19890726	26390	23405	01	LC	P
19890727	19890831	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19571013	0	0	00X	NR	C
19571014	19620130	26390	23405	00X	LC	C
19620131	19890726	26390	23405	01	LC	P
19890727	19890831	0	0	01	NR	P

GVKEY 10095 STOP & SHOP COS**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19490701	19620130	0	0	00X	NR	C
19820129	19821231	36986	24195	01	LD	P
19830101	19880622	36986	24195	01	LC	P
19620131	19620701	0	0	04	NR	C
19620702	19820128	36986	24195	04	LC	C
19820129	19821231	36986	24195	04	LC	N
19830101	19911031	0	0	04	NR	N
19911101	19911121	0	0	04	NR	P
19911122	19960724	77123	24195	04	LC	P
19960725	19960830	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19490701	19620130	0	0	00X	NR	C
19820129	19880622	36986	24195	01	LC	P
19620131	19620701	0	0	04	NR	C
19620702	19820128	36986	24195	04	LC	C
19820129	19821231	36986	24195	04	LD	N
19830101	19911031	0	0	04	NR	N
19911101	19911121	0	0	04	NR	P
19911122	19960724	77123	24195	04	LC	P

GVKEY 10443 TENNECO INC**OLD:**

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19570101	19620130	0	0	00X	NR	C
19620131	19961211	26542	21729	01	LC	P
19961212	99999999	84375	31841	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19570101	19620130	26542	21729	00X	LC	C
19620131	19961211	26542	21729	01	LC	P
19961212	99999999	84375	31841	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 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.](#)