

### ABOUT THE FEBRUARY 2010 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is February 14, 2010.

This shipment includes two versions of the CRSP/Compustat Merged Database:

- CPZ201002 – the legacy CST format database
- CMZ201002 – the new CCM format database using Compustat’s Xpressfeed delivery.

All CRSP/Compustat Merged Database media are shipped on DVDs.

### DATABASE DIFFERENCES BETWEEN CCM & CST

The following table summarizes general differences between the old CST legacy and new CCM databases.

Attribute	CCM Format Database (new)	CST Format Database
<b>Source</b>	<i>Compustat Xpressfeed</i>	<i>Compustat Legacy</i>
Volume Label	CMZyyyyymm	CPZyyyyymm
Size	6.6 GB	2.5 GB
Delivery Media	DVD	DVD
CRSPAccess version	3.1 and higher – ts_print ccm_print	2.95, 2.97 – ts_print cst_print
		3.1 and higher– ts_print_cst cst_print
CRSPSift Version (Windows only)	2.1 and higher – Standard, Professional, Enterprise versions	1.2, 2.0, 2.1 versions
SASECRSP Engine	Available in 2009	yes
C	Yes – CA3.1 and higher	yes
Fortran-95	Yes – CA3.1 and higher	yes
Number of Data Items	Over 4000 quarterly & annual data items	~ 1000 quarterly & annual data items

### PROGRAMMERS

C-programming is supported with all CRSPAccess versions. New C sample programs are included beginning with the CRSPAccess 3.1 release for use with the Xpressfeed data.

FORTRAN-95 programs are now supported in the newly released CRSPAccess Version 3.14. Please review the CRSPAccess Utilities and Program Libraries Release Notes for changes and usage. The Release Notes and Programmer’s Guide can be accessed on-line at [www.crsp.ChicagoBooth.edu/documentation](http://www.crsp.ChicagoBooth.edu/documentation).

SASECRSP users should also continue to use your current version of CRSPAccess along with the legacy CST formatted database. SASECRSP engine support for Xpressfeed data will be available in a future release of CRSPAccess.

### PARAMETERS

Legacy CPZ 201002	
Number of CRSP Securities	24237
Number of GVKEYS	34530
Number of Links	64766
Database Size	2.50 GB

CMZ 201002	
Total Compustat Records	38989
Total GVKEY Companies	36791
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	43515
Total CRSP Securities Linked	24480
Total GVKEYs in Link	35521
Total Link Records	81184
Total Link Records with a Link to CRSP	28614
Database Size	6.74 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	19251231-20100212	1-22306
Monthly trading calendar	19251231-20141231	1-1069
Annual trading calendar	19251231-20111230	1-87
Quarterly trading calendar	19251231-20111230	1-345
Semi-Annual trading calendar	19251231-20111230	1-173
Weekly trading calendar	19260102-20100212	1-4389

## CCM LINK EDITS

Link edits are provided for the new CCM database as well as the legacy CST database. Because no security level edits exist in the legacy CST database, its link edits are a subset of the edits for the CCM database. Edits for the CST database begin on page 8.

### GROUP EDIT

There was a review of all issues with overlapping LU or LC links for one PERMNO on one or more GVKEY. Link date ranges and linktypes were changed where needed. This project is 100% complete.

#### MARVEL ENTERTAINMENT INC (GVKEY 31554)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950222	0	0	00X	NU	C
19950223	20091231	81293	30853	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950222	0	0	00X	NR	C
19950223	20091231	81293	30853	01	LC	P

#### AFFILIATED COMPUTER SERVICES (GVKEY 30697)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930701	19940926	0	0	00X	NU	C
19940927	99999999	80913	13331	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930701	19940926	0	0	00X	NR	C
19940927	99999999	80913	13331	01	LC	P

**AMEN PROPERTIES INC (GVKEY 65464)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19970923	0	0	00X	NR	C
19970924	99999999	85354	15709	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19970923	0	0	00X	NR	C
19970924	20090305	85354	15709	01	LC	P
20090306	99999999	0	0	01	NR	P

**CHINA CERAMICS CO LTD (GVKEY 178906)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NU	C
20071217	99999999	92475	52826	01	LC	P
20071130	20071130	0	0	03	NU	P
20071201	20071216	0	0	03	NU	C
20071217	99999999	0	0	03	NU	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20071129	0	0	00X	NR	C
20071217	20091228	92475	52826	01	LC	P
20100101	99999999	0	0	01	NR	P
20071130	20071130	0	0	03	NR	P
20071201	20071216	0	0	03	NR	C
20071217	99999999	0	0	03	NR	N

**IMPERIAL INDUSTRIES INC (GVKEY 5899)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19670101	19701129	0	0	00X	NR	C
19701130	19721213	0	0	01	NR	C
19721214	99999999	57015	25549	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19670101	19701129	0	0	00X	NR	C
19701130	19721213	0	0	01	NR	C
19721214	19861012	57015	25549	01	LC	C
19861013	20050501	0	0	01	NR	C
20050502	20100126	57015	25549	01	LC	C
20100127	99999999	0	0	01	NR	C

**KAR AUCTION SERVICES INC (GVKEY 183581)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070731	99999999	0	0	01C	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20070101	20091210	0	0	00X	NR	C
20091211	99999999	93174	53300	01	LC	P

**LEADING BRANDS INC (GVKEY 27971)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930802	99999999	79474	12319	01	LU	P
19880930	19930801	0	0	01C	NU	C
19930802	20030430	79474	12319	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930331	19930801	0	0	01	NR	P
19930802	99999999	79474	12319	01	LC	P
19880930	19930330	0	0	01C	NR	C
19930331	19930801	0	0	01C	NR	N
19930802	20030430	79474	12319	01C	LX	N

**LIBBEY INC (GVKEY 28462)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19930617	0	0	00X	NR	C
19930618	20090417	79336	29883	01	LC	P
20090418	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19930617	0	0	00X	NR	C
19930618	20090419	79336	29883	01	LC	P
20090420	20100103	0	0	01	NR	P
20100104	99999999	79336	29883	01	LC	P

**NEWS CORP (GVKEY 12886)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850701	19850730	0	0	00X	NR	C
19850731	19870330	0	0	01	NR	P
19870331	20041102	69593	21287	01	LC	P
20041103	20041111	0	0	01	NR	P
20041112	20041130	90442	21287	01	LC	P
20041201	99999999	90442	21287	01	LC	J
19941130	20041111	0	0	04	NR	J
20041112	20041130	90441	21287	04	LC	J
20041201	99999999	90441	21287	04	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850701	19850730	0	0	00X	NR	C
19850731	19860519	0	0	01	NR	P
19860520	19870330	69593	21287	01	LN	P
19870331	20041102	69593	21287	01	LC	P
20041103	20041111	0	0	01	NR	P
20041112	20041130	90442	21287	01	LC	P
20041201	99999999	90442	21287	01	LC	J
19941130	20041111	0	0	04	NR	J
20041112	20041130	90441	21287	04	LC	J
20041201	99999999	90441	21287	04	LC	P

**PERPETUAL FEDERAL SAVINGS BK (GVKEY 25333)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19931001	19940330	0	0	00X	NR	C
19940331	19960930	0	0	01	NU	P
19961001	20011116	84116	15003	01	LU	P
20011117	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19931001	19940330	0	0	00X	NR	C
19940331	99999999	0	0	01	NR	P

**SOUTHBANC SHARES INC (GVKEY 64023)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930331	19960930	0	0	01	NU	C
19961001	20011130	84116	15003	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930331	19980414	0	0	01	NR	C
19980415	20011116	84116	15003	01	LC	C

**SOUTHERN HOSPITALITY (GVKEY 9856)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790601	19800228	71539	4101	00X	LU	C
19800229	19920430	71539	4101	02	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790601	19800131	0	0	00X	NR	C
19800201	19880809	71539	4101	02	LC	C
19880810	19890810	0	0	02	NR	C
19890811	19920421	71539	4101	02	LC	C

**STOCKERYALE INC (GVKEY 30209)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19960128	0	0	00X	NR	C
19960129	99999999	82846	14318	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19960128	0	0	00X	NR	C
19960129	19990620	82846	14318	01	LC	P
19990621	20000515	0	0	01	NR	P
20000516	20090424	82846	14318	01	LC	P
20090425	99999999	0	0	01	NR	P

**SUN MICROSYSTEMS INC (GVKEY 12136)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840701	19860303	0	0	00X	NU	C
19860304	99999999	10078	8021	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840701	19860303	0	0	00X	NR	C
19860304	20100129	10078	8021	01	LC	P

**TLC VISION CORP (GVKEY 62465)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940601	19960328	0	0	00X	NU	C
19970702	99999999	85192	15570	01	LU	P
19960329	19970701	0	0	01C	NU	C
19970702	99999999	85192	15570	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940601	19960328	0	0	00X	NR	C
19970702	20091224	85192	15570	01	LC	P
20091225	99999999	0	0	01	NR	P
19960329	19970701	0	0	01C	NR	C
19970702	20091224	85192	15570	01C	LX	N
20091225	99999999	0	0	01C	NR	N

**TOWERS WATSON & CO (GVKEY 29887)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920701	20001010	0	0	00X	NR	C
20001011	99999999	88681	40158	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920701	20001010	0	0	00X	NR	C
20001011	20091231	88681	40158	01	LC	P

**VDC COMMUNICATIONS INC-OLD (GVKEY 13464)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19860130	76873	6345	00X	LC	C
19860131	19990226	0	0	01	NU	C
19871231	19920630	0	0	01C	NU	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19971125	76873	6345	01	LD	C
19971126	19980707	0	0	01	NR	C
19980708	19990226	76873	6345	01	LD	C
19871231	19920630	76873	6345	01C	LX	N

## CST LINK HISTORY

### MARVEL ENTERTAINMENT INC (GVKEY 31554)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950222	0	0	NU	XXX
19950223	20091231	81293	30853	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950222	0	0	NR	XXX
19950223	20091231	81293	30853	LC	BBB

### AFFILIATED COMPUTER SERVICES (GVKEY 30697)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930701	19940926	0	0	NU	XXX
19940927	99999999	80913	13331	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930701	19940926	0	0	NR	XXX
19940927	99999999	80913	13331	LC	BBB

### AMEN PROPERTIES INC (GVKEY 65464)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19970923	0	0	NR	XXX
19970924	99999999	85354	15709	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950101	19970923	0	0	NR	XXX
19970924	20090305	85354	15709	LC	BBB
20090306	99999999	0	0	NR	XXX

### CHINA CERAMICS CO LTD (GVKEY 178906)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20071129	0	0	NU	XXX
20071217	99999999	92475	52826	LC	BBB
20071130	20071216	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20071129	0	0	NR	XXX
20071217	20091228	92475	52826	LC	BBB
20100101	20071216	0	0	NR	XXX

**IMPERIAL INDUSTRIES INC (GVKEY 5899)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19670101	19721213	0	0	NR	XXX
19721214	99999999	57015	25549	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19670101	19721213	0	0	NR	XXX
19721214	19861012	57015	25549	LC	BBB
19861013	20050501	0	0	NR	XXX
20050502	20100126	57015	25549	LC	BBB
20100127	99999999	0	0	NR	XXX

**KAR AUCTION SERVICES INC (GVKEY 183581)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070731	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20070101	20091210	0	0	NR	XXX
20091211	99999999	93174	53300	LC	BBB

**LEADING BRANDS INC (GVKEY 27971)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930802	99999999	79474	12319	LU	BBB
19880930	19930801	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930331	19930801	0	0	NR	XXX
19930802	99999999	79474	12319	LC	BBB
19880930	19930330	0	0	NR	XXX

**LIBBEY INC (GVKEY 28462)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920101	19930617	0	0	NR	XXX
19930618	20090417	79336	29883	LC	BBB
20090418	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920101	19930617	0	0	NR	XXX
19930618	20090419	79336	29883	LC	BBB
20090420	20100103	0	0	NR	XXX
20100104	99999999	79336	29883	LC	BBB

**NEWS CORP (GVKEY 12886)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850701	19870330	0	0	NR	XXX
19870331	20041102	69593	21287	LC	BBB
20041103	20041111	0	0	NR	XXX
20041112	20041130	90442	21287	LC	BBB
20041201	99999999	90441	21287	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850701	19860519	0	0	NR	XXX
19860520	19870330	69593	21287	LN	BBB
19870331	20041102	69593	21287	LC	BBB
20041103	20041111	0	0	NR	XXX
20041112	20041130	90442	21287	LC	BBB
20041201	99999999	90441	21287	LC	BBB

**PERPETUAL FEDERAL SAVINGS BK (GVKEY 25333)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19931001	19940330	0	0	NR	XXX
19940331	19960930	0	0	NU	XXX
19961001	20011116	84116	15003	LU	BBB
20011117	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19931001	99999999	0	0	NR	XXX

**SOUTHBANC SHARES INC (GVKEY 64023)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930331	19960930	0	0	NU	XXX
19961001	20011130	84116	15003	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930331	19980414	0	0	NR	XXX
19980415	20011116	84116	15003	LC	BBB

**SOUTHERN HOSPITALITY (GVKEY 9856)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790601	19920430	71539	4101	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790601	19800131	0	0	NR	XXX
19800201	19880809	71539	4101	LC	BBB
19880810	19890810	0	0	NR	XXX
19890811	19920421	71539	4101	LC	BBB

**STOCKERYALE INC (GVKEY 30209)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19960128	0	0	NR	XXX
19960129	99999999	82846	14318	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19960128	0	0	NR	XXX
19960129	19990620	82846	14318	LC	BBB
19990621	20000515	0	0	NR	XXX
20000516	20090424	82846	14318	LC	BBB
20090425	99999999	0	0	NR	XXX

**SUN MICROSYSTEMS INC (GVKEY 12136)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840701	19860303	0	0	NU	XXX
19860304	99999999	10078	8021	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840701	19860303	0	0	NR	XXX
19860304	20100129	10078	8021	LC	BBB

**TLC VISION CORP (GVKEY 62465)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940601	19960328	0	0	NU	XXX
19970702	99999999	85192	15570	LU	BBB
19960329	19970701	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940601	19960328	0	0	NR	XXX
19970702	20091224	85192	15570	LC	BBB
20091225	19970701	0	0	NR	XXX

**TOWERS WATSON & CO (GVKEY 29887)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920701	20001010	0	0	NR	XXX
20001011	99999999	88681	40158	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920701	20001010	0	0	NR	XXX
20001011	20091231	88681	40158	LC	BBB

**VDC COMMUNICATIONS INC-OLD (GVKEY 13464)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860101	19860130	76873	6345	LC	BBB
19860131	19990226	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860101	19971125	76873	6345	LD	BBB
19971126	19980707	0	0	NR	XXX
19980708	19990226	76873	6345	LD	BBB