

### HEADS UP: LEGACY DATABASE

The July 29, 2010, shipment of the CRSP/Compustat Merged Database in the legacy CST format (volume label CPZ), will be its last. Subsequent CCM shipments will include only the Xpressfeed version of the data (volume label CMZ). If the discontinuation of this database will be disruptive, please communicate with us as expeditiously as possible by contacting Client Services at support@crsp.ChicagoBooth.edu or by phone at (312)263-6400, Option 2.

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

The cut date for these release notes is June 12, 2010.

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

- CPZ201006 – the legacy CST format database
- CMZ201006 – 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
<i>Source</i>	<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	Coming soon	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.

FORTTRAN-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 201006	
Number of CRSP Securities	24449
Number of GVKEYS	34811
Number of Links	65274
Database Size	2.51 GB

CMZ 201006	
Total Compustat Records	39399
Total GVKEY Companies	37201
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	44086
Total CRSP Securities Linked	24747
Total GVKEYs in Link	36052
Total Link Records	82068
Total Link Records with a Link to CRSP	28918
Database Size	6.88 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	19251231-20100611	1-22364
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	19260102-20100611	1-4401

## NEW ITEMS IN CCM

The following are new data items, data code items and new keysets for existing items added this month. Note that new Compustat data items or new keyset combinations of existing items have been routinely added to the CCM version of the database. These items are not available in the legacy CST version of the database.

### **NEW KEYSSET COMBINATIONS FOR EXISTING DATA CODE ITEMS:**

Item Mnemonic	Item Name	New Keyset, Tag, Description
CHQ	Cash – Quarterly	7, SFAS, Industrial Format, Pre-FASB Reporting, Standardized Presentation
IVSTQ	Short-Term Investments- Total	7, SFAS, Industrial Format, Pre-FASB Reporting, Standardized Presentation
IVSTQ_DC	Short-Term Investments- Total – Data Code	7, SFAS, Industrial Format, Pre-FASB Reporting, Standardized Presentation

## KNOWN ISSUES:

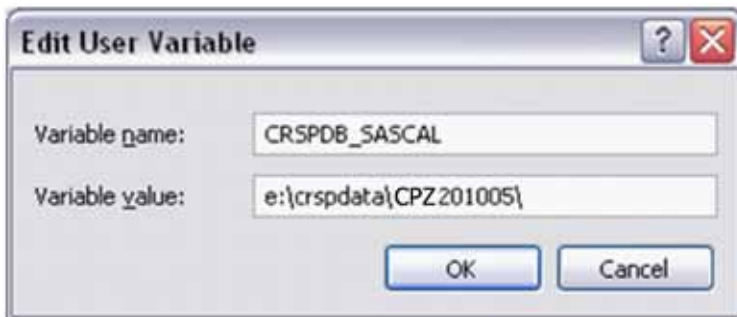
### NEW INSTALLS

The new installs used for the CRSP data products behave slightly differently than those used previously. The overall time it takes to install the data is much as it was previously, but is distributed differently. Initializing the installation take several minutes or more, with some relationship to the power of your computer. Once the initialization process is complete, the actual installation of the data is relatively quick. Please be patient during the initialization, and your install will run smoothly.

### CCM USERS OF THE SASECRSP ENGINE (LEGACY CST FORMAT USERS ONLY)

The new installs for the CRSP data products do not properly set the path for the Environment Variable, CRSPDB\_SASCAL. If you wish to use the engine, you will need to manually edit the environment variable to include a backslash “\” at the end of the path. Next month’s data products will properly create this environment variable.

- To edit environment variables, from your Start Menu go to the Control Panel.
- Select System > Advanced.
- Click on Environment Variables in the bottom middle of the screen.
- In the top portion of the box containing the User variables, scroll down to CRSPDB\_SASCAL and highlight.
- Click on Edit and add the backslash to the end of the path.
- Click OK, and OK again to close out of the System controls.



## 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.

### BEACH FIRST NATL BANCSHRS/SC (GVKEY 115555)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010731	20050608	0	0	01	NR	P
20050609	99999999	90719	46845	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010731	20050608	0	0	01	NR	P
20050609	20100409	90719	46845	01	LC	P
20100410	99999999	0	0	01	NR	P

### DARA BIOSCIENCES INC (GVKEY 179428)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20080212	0	0	00X	NR	C
20080213	99999999	80452	12980	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	20080212	0	0	00X	NR	C
20080213	99999999	80452	12980	01	LC	P

### EMAGIN CORP (GVKEY 114698)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	19991028	0	0	00X	NR	C
19991029	20000316	0	0	01	NU	P
20000317	20070309	87658	36953	01	LU	P
20070310	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	19991028	0	0	00X	NR	C
19991029	20000316	0	0	01	NR	P
20000317	20070311	87658	36953	01	LC	P
20070312	20100517	0	0	01	NR	P
20100518	99999999	87658	36953	01	LC	P

**FIRST AMERICAN CORP/CA (GVKEY 012796)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19800130	35124	1629	00X	LC	C
19800131	19831130	35124	1629	01	LC	P
19831201	19831229	35124	1629	01	LC	J
19831230	19920924	35124	1629	01	LD	J
19891121	19920924	75868	1629	02	LC	J
19831230	99999999	35124	1629	03	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19800130	0	0	00X	NR	C
19800131	19831130	35124	1629	01	LC	P
19831201	19831229	35124	1629	01	LC	J
19831230	19920924	35124	1629	01	LD	J
19891121	19920924	75868	1629	02	LC	J
19831230	99999999	35124	1629	03	LC	P

**GLEACHER & COMPANY INC (GVKEY 011819)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19841001	19851210	0	0	00X	NR	C
19851211	20090529	87856	7913	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19841001	19851210	0	0	00X	NR	C
19851211	99999999	87856	7913	01	LC	P

**HALLADOR ENERGY CO (GVKEY 019129)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890101	19890130	0	0	00X	NR	C
19890131	19930802	47723	2545	02	LC	C
19930803	99999999	0	0	02	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890101	19890130	0	0	00X	NR	C
19890131	19930802	47723	2545	02	LC	C
19930803	20100520	0	0	02	NR	C
20100521	99999999	47723	2545	02	LC	C

**MILLER PETROLEUM INC (GVKEY 66228)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980130	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980130	20100505	0	0	01	NR	P
20100506	99999999	93398	53424	01	LC	P

**PAGE PETROLEUM LTD (GVKEY 8297)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19790130	0	0	00X	NU	C
19790131	19791025	0	0	01	NU	P
19791026	19851231	61452	25668	01	LU	P
19820129	19850329	61452	25668	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19790130	0	0	00X	NR	C
19790131	19791025	0	0	01	NR	P
19791026	19851209	61452	25668	01	LC	P
19820129	19850329	61452	25668	01C	LX	N

**RISKMETRICS GROUP INC (GVKEY 179258)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20080124	0	0	00X	NU	C
20080125	99999999	92544	52935	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20080124	0	0	00X	NR	C
20080125	99999999	92544	52935	01	LC	P

**STANDARD METALS CORP (GVKEY 9998)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650101	19650128	36767	9331	00X	LU	C
19650129	20051130	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650101	19650128	36767	9331	00X	LN	C
19650129	19671231	36767	9331	01	LN	C
19680101	19840328	36767	9331	01	LC	C
19840329	19870709	0	0	01	NR	C
19870710	19881101	36767	9331	01	LC	C
19881102	20051130	0	0	01	NR	C

**TOLEDO EDISON CO (GVKEY 10601)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	24491	23273	00X	LC	C
19620131	19860530	0	0	01	NU	P
19980430	20060131	0	0	08	NR	J
19980430	20060131	0	0	10	NR	J
20060201	99999999	0	0	99X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	24491	23273	00X	LC	C
19620131	19860429	24491	23273	01	LC	P
19860430	19860530	0	0	01	NR	P
19980430	20060131	0	0	08	NR	J
19980430	20060131	0	0	10	NR	J
20060201	99999999	0	0	99X	NR	C

**TPC GROUP INC (GVKEY 160580)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040630	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030701	20040629	0	0	00X	NR	C
20040630	20100503	0	0	01	NR	P
20100504	99999999	93402	53429	01	LC	P

**XERIUM TECHNOLOGIES INC (GVKEY 160282)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20050515	0	0	00X	NR	C
20050516	99999999	90700	46686	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000101	20050515	0	0	00X	NR	C
20050516	20100430	90700	46686	01	LC	P
20100501	20100525	90700	46686	01	LC	C
20100526	99999999	90700	46686	02	LC	P

**ZENITH NATIONAL INSURANCE CP (GVKEY 13597)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19770101	19770130	84073	5058	00X	LU	C
19770131	99999999	84073	5058	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19770101	19771213	0	0	00X	NR	C
19771214	20100520	84073	5058	01	LC	P

**ZIEGLER COS INC (GVKEY 11684)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19740130	84102	5050	00X	LC	C
19740131	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19740130	84102	5050	00X	LC	C
19740131	20031210	84102	5050	01	LC	P
20031211	99999999	0	0	01	NR	P

**CST LINK HISTORY****BEACH FIRST NATL BANCSHRS/SC (GVKEY 115555)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20010731	20050608	0	0	NR	XXX
20050609	99999999	90719	46845	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20010731	20050608	0	0	NR	XXX
20050609	20100409	90719	46845	LC	BBB
20100410	99999999	0	0	NR	XXX



**DARA BIOSCIENCES INC (GVKEY 179428)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040101	20080212	0	0	NR	XXX
20080213	99999999	80452	12980	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20050101	20080212	0	0	NR	XXX
20080213	99999999	80452	12980	LC	BBB

**EMAGIN CORP (GVKEY 114698)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	19991028	0	0	NR	XXX
19991029	20000316	0	0	NU	XXX
20000317	20070309	87658	36953	LU	BBB
20070310	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	20000316	0	0	NR	XXX
20000317	20070311	87658	36953	LC	BBB
20070312	20100517	0	0	NR	XXX
20100518	99999999	87658	36953	LC	BBB

**FIRST AMERICAN CORP/CA (GVKEY 012796)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	99999999	35124	1629	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19800130	0	0	NR	XXX
19800131	99999999	35124	1629	LC	BBB

**GLEACHER & COMPANY INC (GVKEY 011819)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19841001	19851210	0	0	NR	XXX
19851211	20090529	87856	7913	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19841001	19851210	0	0	NR	XXX
19851211	99999999	87856	7913	LC	BBB

**HALLADOR ENERGY CO (GVKEY 019129)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19890101	19890130	0	0	NR	XXX
19890131	19930802	47723	2545	LC	BBB
19930803	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19890101	19890130	0	0	NR	XXX
19890131	19930802	47723	2545	LC	BBB
19930803	20100520	0	0	NR	XXX
20100521	99999999	47723	2545	LC	BBB

**MILLER PETROLEUM INC (GVKEY 66228)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980130	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980130	20100505	0	0	NR	XXX
20100506	99999999	93398	53424	LC	BBB

**PAGE PETROLEUM LTD (GVKEY 8297)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740101	19791025	0	0	NU	XXX
19791026	19851231	61452	25668	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740101	19791025	0	0	NR	XXX
19791026	19851209	61452	25668	LC	BBB

**RISKMETRICS GROUP INC (GVKEY 179258)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20080124	0	0	NU	XXX
20080125	99999999	92544	52935	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20080124	0	0	NR	XXX
20080125	99999999	92544	52935	LC	BBB

**STANDARD METALS CORP (GVKEY 9998)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19650101	19650128	36767	9331	LU	BBB
19650129	20051130	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19650101	19671231	36767	9331	LN	BBB
19680101	19840328	36767	9331	LC	BBB
19840329	19870709	0	0	NR	XXX
19870710	19881101	36767	9331	LC	BBB
19881102	20051130	0	0	NR	XXX

**TOLEDO EDISON CO (GVKEY 10601)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	24491	23273	LC	BBB
19620131	19860530	0	0	NU	XXX
20060201	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19860429	24491	23273	LC	BBB
19860430	99999999	0	0	NR	XXX

**TPC GROUP INC (GVKEY 160580)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040630	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030701	20100503	0	0	NR	XXX
20100504	99999999	93402	53429	LC	BBB

**XERIUM TECHNOLOGIES INC (GVKEY 160282)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20000101	20050515	0	0	NR	XXX
20050516	99999999	90700	46686	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20000101	20050515	0	0	NR	XXX
20050516	99999999	90700	46686	LC	BBB

**ZENITH NATIONAL INSURANCE CP (GVKEY 13597)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19770101	99999999	84073	5058	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19770101	19771213	0	0	NR	XXX
19771214	20100520	84073	5058	LC	BBB

**ZIEGLER COS INC (GVKEY 11684)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740101	19740130	84102	5050	LC	BBB
19740131	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740101	20031210	84102	5050	LC	BBB
20031211	99999999	0	0	NR	XXX