

### 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 MARCH 2010 CRSP/COMPUSTAT MERGED DATABASE

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

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

- CPZ201003 – the legacy CST format database
- CMZ201003 – 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 201003	
Number of CRSP Securities	24250
Number of GVKEYS	34576
Number of Links	64820
Database Size	2.51 GB

CMZ 201003	
Total Compustat Records	39079
Total GVKEY Companies	36881
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	43640
Total CRSP Securities Linked	24497
Total GVKEYs in Link	35560
Total Link Records	81276
Total Link Records with a Link to CRSP	28639
Database Size	6.78 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	19251231-20100312	1-22325
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	19260102-20100312	1-4393

## 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 ITEM MNEMONIC	NEW ITEM NAME	KEYSET, TAG, DESCRIPTION
OGXPX	Exploration Expense	5, PFO, Industrial Format, Pro Forma Reporting, Standardized Presentation
OGXPXQ	Exploration Expense – Quarterly	5, PFO, Industrial Format, Pro Forma Reporting, Standardized Presentation
OGXPXY	Exploration Expense – Year-to-Date	5, PFO, Industrial Format, Pro Forma Reporting, Standardized Presentation
TXNDBA_DC	Net Deferred Tax Asset – Data Code	7, SFAS , Industrial Format, Pre-FASB Reporting, Standardized Presentation
TXNDBL_DC	Net Deferred Tax Liability – Data Code	7, SFAS , Industrial Format, Pre-FASB Reporting, Standardized Presentation

## 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 7.

### ABLEAUCTIONS.COM INC (GVKEY 116393)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	19990225	0	0	00X	NU	C
19990226	20000628	0	0	01	NU	P
20000629	99999999	88278	37657	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	19990225	0	0	00X	NR	C
19990226	20000628	0	0	01	NR	P
20000629	20100207	88278	37657	01	LC	P

### ASPEN TECHNOLOGY INC (GVKEY 030870)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930701	19941025	0	0	00X	NU	C
19941026	20080215	80957	13398	01	LU	P
20080216	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930701	19941025	0	0	00X	NR	C
19941026	20080218	80957	13398	01	LC	P
20080219	20100209	0	0	01	NR	P
20100210	99999999	80957	13398	01	LC	P

### CAPITAL GOLD CORP (GVKEY 12782)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840319	19920501	49016	6930	01	LC	C
19920502	99999999	0	0	01	NR	C
20060331	99999999	0	0	01C	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840319	19920501	49016	6930	01	LC	C
19920502	20100201	0	0	01	NR	C
20100202	99999999	49016	6930	01	LC	C
20060331	20100201	0	0	01C	NR	N
20100202	99999999	49016	6930	01C	LX	N

**CITADEL BROADCASTING CORP (GVKEY 149089)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20030731	0	0	00X	NR	C
20030801	99999999	89806	44267	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20030731	0	0	00X	NR	C
20030801	20090305	89806	44267	01	LC	P
20090306	99999999	0	0	01	NR	P

**DERMA SCIENCES INC (GVKEY 030205)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19940512	0	0	00X	NU	C
19940513	20001003	80524	13073	01	LU	P
20001004	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19940512	0	0	00X	NR	C
19940513	20001003	80524	13073	01	LC	P
20001004	20100209	0	0	01	NR	P
20100210	99999999	80524	13073	01	LC	P

**DNA MEDICAL (GVKEY 003701)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810401	19811025	0	0	00X	NR	C
19811026	19870930	28223	5137	01	LU	P
19871001	19871231	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810401	19811025	0	0	00X	NR	C
19811026	19870921	28223	5137	01	LC	P
19870922	19871231	0	0	99X	NR	C

**GENERAL GROWTH PPTYS INC (GVKEY 028119)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19930407	0	0	00X	NU	C
19930408	99999999	79129	29807	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920101	19930407	0	0	00X	NR	C
19930408	20090415	79129	29807	01	LC	P
20090416	99999999	0	0	01	NR	P

**GOLDEN GOOSE RESOURCE (GVKEY 012506)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820101	19840628	0	0	00X	NU	C
19850131	19900430	78480	26197	01	LC	C
19900501	99999999	0	0	01	NR	C
19840629	19850130	78480	26197	01C	LX	C
19850131	19900430	78480	26197	01C	LX	N
19900501	99999999	0	0	01C	NU	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820101	19830509	0	0	00X	NR	C
19830510	19840628	78480	26197	00X	LN	C
19850131	19900430	78480	26197	01	LC	C
19900501	99999999	0	0	01	NR	C
19840629	19850130	78480	26197	01C	LX	C
19850131	19900430	78480	26197	01C	LX	N
19900501	20100131	0	0	01C	NR	N
20100201	99999999	0	0	01C	NR	C

**POSTROCK ENERGY CORP (GVKEY 20217)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860601	19900130	0	0	00X	NU	C
19900131	19900928	0	0	02	NU	P
19990730	99999999	76465	10462	03	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860601	19900130	0	0	00X	NR	C
19900131	19900928	0	0	02	NR	P
19990730	20060410	0	0	03	NR	P
20060411	99999999	76465	10462	03	LC	P

**REGENT COMMUNICATIONS INC (GVKEY 111974)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20000124	0	0	00X	NR	C
20000125	99999999	87564	17862	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20000124	0	0	00X	NR	C
20000125	20100107	87564	17862	01	LC	P
20100108	99999999	0	0	01	NR	P

**TOWERS WATSON & CO (GVKEY 029887)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19920701	20001010	0	0	00X	NR	C
20001011	20091231	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
20100101	99999999	93223	53326	01	LC	P

# CST LINK HISTORY

## ABLEAUCTIONS.COM INC (GVKEY 116393)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20000628	0	0	NU	XXX
20000629	99999999	88278	37657	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20000628	0	0	NR	XXX
20000629	20100207	88278	37657	LC	BBB

## ASPEN TECHNOLOGY INC (GVKEY 030870)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930701	19941025	0	0	NU	XXX
19941026	20080215	80957	13398	LU	BBB
20080216	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930701	19941025	0	0	NR	XXX
19941026	20080218	80957	13398	LC	BBB
20080219	20100209	0	0	NR	XXX
20100210	99999999	80957	13398	LC	BBB

## CAPITAL GOLD CORP (GVKEY 12782)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840319	19920501	49016	6930	LC	BBB
19920502	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840319	19920501	49016	6930	LC	BBB
19920502	20100201	0	0	NR	XXX
20100202	99999999	49016	6930	LC	BBB

**CITADEL BROADCASTING CORP (GVKEY 149089)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20030731	0	0	NR	XXX
20030801	99999999	89806	44267	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20030731	0	0	NR	XXX
20030801	20090305	89806	44267	LC	BBB
20090306	99999999	0	0	NR	XXX

**DERMA SCIENCES INC (GVKEY 030205)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19940512	0	0	NU	XXX
19940513	20001003	80524	13073	LU	BBB
20001004	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19940512	0	0	NR	XXX
19940513	20001003	80524	13073	LC	BBB
20001004	20100209	0	0	NR	XXX
20100210	99999999	80524	13073	LC	BBB

**DNA MEDICAL (GVKEY 003701)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19810401	19811025	0	0	NR	XXX
19811026	19870930	28223	5137	LU	BBB
19871001	19871231	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19810401	19811025	0	0	NR	XXX
19811026	19870921	28223	5137	LC	BBB
19870922	19871231	0	0	NR	XXX



**GENERAL GROWTH PPTYS INC (GVKEY 028119)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920101	19930407	0	0	NU	XXX
19930408	99999999	79129	29807	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920101	19930407	0	0	NR	XXX
19930408	20090415	79129	29807	LC	BBB
20090416	99999999	0	0	NR	XXX

**GOLDEN GOOSE RESOURCE (GVKEY 012506)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820101	19840628	0	0	NU	XXX
19850131	19900430	78480	26197	LC	BBB
19900501	99999999	0	0	NR	XXX
19840629	19850130	78480	26197	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820101	19830509	0	0	NR	XXX
19830510	19840628	78480	26197	LN	BBB
19850131	19900430	78480	26197	LC	BBB
19900501	99999999	0	0	NR	XXX
19840629	19850130	78480	26197	LX	BBB
20100201	99999999	0	0	NR	XXX

**POSTROCK ENERGY CORP (GVKEY 20217)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860601	19900928	0	0	NU	XXX
19990730	99999999	76465	10462	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19860601	20060410	0	0	NR	XXX
20060411	99999999	76465	10462	LC	BBB

**REGENT COMMUNICATIONS INC (GVKEY 111974)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20000124	0	0	NR	XXX
20000125	99999999	87564	17862	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980101	20000124	0	0	NR	XXX
20000125	20100107	87564	17862	LC	BBB
20100108	99999999	0	0	NR	XXX

**TOWERS WATSON & CO (GVKEY 029887)**

OLD:

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

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19920701	20001010	0	0	NR	XXX
20001011	20091231	88681	40158	LC	BBB
20100101	99999999	93223	53326	LC	BBB