

### ABOUT THE JULY 2012 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is July 14, 2012. This shipment includes the following version of the CRSP/Compustat Merged Database:

- CMZ20120713 – the CCM format database using Compustat’s Xpressfeed delivery.

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

### DATABASE CHARACTERISTICS

The following table summarizes general characteristics of the CCM database.

Attribute	CCM Format Database (new)
<i>Source</i>	<i>Compustat Xpressfeed</i>
Volume Label	CMZyyyyymm
Size	7.77 GB
Delivery Media	DVD
CRSPAccess version	3.1 and higher – ts_print ccm_print
CRSPSift Version (Windows only)	Yes – all currently supported versions.
SASEXCCM Engine	Version 9.3 (Early Adopters)
C	Yes – CA3.1 and higher
Fortran-95	Yes – CA3.1 and higher
Number of Data Items	Over 4000 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 are supported in CRSPAccess releases 3.14 and 3.19. Information about usage are available in the CRSPAccess Utilities and Program Libraries Release Notes and the Programming Guide, which can be accessed online at: <http://www.crsp.ChicagoBooth.edu/documentation>.

A new SAS Engine that uses newer libraries and has limited support for the CCM data has been released to early adopters in SAS Version 9.3. CRSP is now testing this version of SAS’s new engine, SASEXCCM.

### PARAMETERS

CMZ 20120713	
Total Compustat Records	42246
Total GVKEY Companies	40048
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	49679
Total CRSP Securities Linked	25757
Total GVKEYs in Link	38709
Total Link Records	88998
Total Link Records with a Link to CRSP	29990
Database Size	7.77 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	19251231-20120713	1-22915
Monthly trading calendar	19251231-20161231	1-1093
Annual trading calendar	19251231-20131231	1-89
Quarterly trading calendar	19251231-20131231	1-353
Semi-Annual trading calendar	19251231-20131231	1-177
Weekly trading calendar	19260102-20120713	1-4515

## NEW DATA ITEMS

Listed in the table 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
CSTKCVQ	Common Stock-Carrying Value	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing
DD1Q	Long Term Debt Due in One Year	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
NPQ	Notes Payable	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
TXBCAQ_DC	Current Deferred Tax Asset Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
TXDBCLQ_DC	Current Deferred Tax Liability Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
TXDBQ_DC	Deferred Taxes - Balance Sheet Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
XACCC_DC	Accrued Expenses Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
XLRQ	Salaries and Wages	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
XLRY	Salaries and Wages	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
XLRY	Salaries and Wages	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
XLRY_DC	Salaries and Wages Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation

**ALBERTA ENERGY CO LTD (GVKEY 1238)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750101	19820128	0	0	00X	NU	C
19870130	19950920	0	0	01	NU	P
19950921	20020430	82233	27934	01	LU	P
19820129	19870129	0	0	01C	NU	C
19870130	19950920	0	0	01C	NU	N
19950921	20020430	82233	27934	01C	LX	N
20020501	20020531	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19750101	19820128	0	0	00X	NR	C
19870529	19950920	0	0	01	NR	P
19950921	20020405	82233	27934	01	LC	P
19820129	19870528	0	0	01C	NR	C
19870529	19950920	0	0	01C	NR	N
19950921	20020405	82233	27934	01C	LX	N
20020406	20020531	0	0	99X	NR	C

**BLACK DIAMOND INC (GVKEY 185372)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100101	20100610	0	0	00X	NR	C
20100611	20110211	86092	16127	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20100610	0	0	00X	NR	C
20100611	99999999	86092	16127	01	LC	P

**CHINA NORTH EAST PETRO HLDG (GVKEY 151364)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20021231	20090614	0	0	01	NR	C
20090615	99999999	92944	53163	01	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20021231	20090614	0	0	01	NR	C
20090615	20100527	92944	53163	01	LC	C
20100528	20100908	0	0	01	NR	C
20100909	20120229	92944	53163	01	LC	C
20120301	99999999	0	0	01	NR	C

**CHINA NUTRIFRUIT GROUP LTD (GVKEY 123439)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20011231	20090826	0	0	01	NR	C
20090827	99999999	92991	53191	01	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20011231	20090826	0	0	01	NR	C
20090827	20120426	92991	53191	01	LC	C
20120427	99999999	0	0	01	NR	C

**CHINACAST EDUCATION CORP (GVKEY 270989)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040331	20071028	0	0	01	NR	P
20071029	99999999	92300	52770	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040331	20071028	0	0	01	NR	C
20071029	20120330	92300	52770	01	LC	C
20120331	99999999	0	0	01	NR	C

**ENTERTAINMENT GAMING ASIA (GVKEY 144139)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20030929	0	0	00X	NR	C
20030930	20040503	0	0	02	NR	P
20040504	20100813	90176	45189	02	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20030929	0	0	00X	NR	C
20030930	20040503	0	0	02	NR	P
20040504	99999999	90176	45189	02	LC	P

**GLG LIFE TECH CORP (GVKEY 177602)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20071230	0	0	00X	NR	C
20071231	20091119	0	0	01	NR	P
20091120	99999999	93133	53287	01	LC	P
20071231	20091119	0	0	01C	NR	N
20091120	99999999	93133	53287	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20071230	0	0	00X	NR	C
20071231	20091119	0	0	01	NR	P
20091120	20120502	93133	53287	01	LC	P
20120503	99999999	0	0	01	NR	P
20071231	20091119	0	0	01C	NR	N
20091120	20120502	93133	53287	01C	LX	N
20120503	99999999	0	0	01C	NR	N

**GLOBAL INDEMNITY PLC (GVKEY 156384)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990101	20031215	0	0	00X	NR	C
20031216	20100709	89942	44696	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010101	20031215	0	0	00X	NR	C
20031216	99999999	89942	44696	01	LC	P

**HUNTINGTON INGALLS IND INC (GVKEY 186310)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20110330	0	0	00X	NR	C
20110331	20110331	12623	53697	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20110330	0	0	00X	NR	C
20110331	99999999	12623	53697	01	LC	P

**INTERNATIONAL TOWER HILL MIN (GVKEY 107032)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20021231	20070802	0	0	01	NR	P
20070803	20100831	92248	52694	01	LC	P
19980430	20021230	0	0	01C	NR	C
20021231	20070802	0	0	01C	NR	N
20070803	20100831	92248	52694	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20021231	20070802	0	0	01	NR	P
20070803	99999999	92248	52694	01	LC	P
19980430	20021230	0	0	01C	NR	C
20021231	20070802	0	0	01C	NR	N
20070803	99999999	92248	52694	01C	LX	N

**JACKSONVILLE BANCORP INC/MD (GVKEY 31744)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19950420	0	0	00X	NR	C
19950421	20100813	81565	13685	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19950420	0	0	00X	NR	C
19950421	99999999	81565	13685	01	LC	P

**MATERION CORP (GVKEY 2448)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19660227	0	0	00X	NR	C
19660228	19720920	0	0	01	NR	P
19720921	20110311	55597	20345	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19660227	0	0	00X	NR	C
19660228	19720920	0	0	01	NR	P
19720921	99999999	55597	20345	01	LC	P

**OILSANDS QUEST INC (GVKEY 139526)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20001031	20060823	0	0	01	NR	C
20060824	99999999	91411	51091	01	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20001031	20060823	0	0	01	NR	C
20060824	20111128	91411	51091	01	LC	C
20111129	99999999	0	0	01	NR	C

**PACIFIC CAPITAL BANCORP (GVKEY 23553)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19930128	0	0	00X	NR	C
19930129	19960512	0	0	01	NR	P
19960513	20110211	83551	14615	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19930128	0	0	00X	NR	C
19930129	19960512	0	0	01	NR	P
19960513	99999999	83551	14615	01	LC	P

**PIXELPLUS CO LTD -ADR (GVKEY 165740)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030101	20051220	0	0	00X	NR	C
20051221	20080930	91026	50002	90	LC	P
20081001	20120229	0	0	90	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030101	20051220	0	0	00X	NR	C
20051221	20090205	91026	50002	90	LC	P
20090206	20120229	0	0	90	NR	P

**PROSHARES ULTRA DJ-UBS CRUDE (GVKEY 181877)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080101	20081124	0	0	00X	NR	C
20081125	20110311	92842	53104	01	LS	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080101	20081124	0	0	00X	NR	C
20081125	99999999	92842	53104	01	LS	P

**RENN GLOBAL ENTREPRENEURS FD (GVKEY 062731)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960329	19960429	0	0	01	NR	P
19960430	20090612	83410	14569	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960329	19960429	0	0	01	NR	P
19960430	20040707	83410	14569	01	LC	P
20040708	20070521	0	0	01	NR	P
20070522	99999999	83410	14569	01	LC	P

**SEAGATE TECHNOLOGY PLC (GVKEY 150937)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970701	20021210	0	0	00X	NR	C
20021211	20100709	89641	43807	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20000701	20021210	0	0	00X	NR	C
20021211	99999999	89641	43807	01	LC	P

**SEVCON INC (GVKEY 014170)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19861001	19871230	0	0	00X	NR	C
19871231	19880215	0	0	01	NR	P
19880216	20110531	75272	21715	01	LC	P



NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19861001	19871230	0	0	00X	NR	C
19871231	19880215	0	0	01	NR	P
19880216	99999999	75272	21715	01	LC	P

**SPARTAN STORES INC (GVKEY 28762)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910401	20000801	0	0	00X	NR	C
20000802	20101007	88568	38463	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910401	20000801	0	0	00X	NR	C
20000802	99999999	88568	38463	01	LC	P

**TEMECULA VALLEY BANCORP INC (GVKEY 108481)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980430	20050728	0	0	01	NR	C
20050729	20090720	90823	47027	01	LC	C
20090721	20110331	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980430	20050728	0	0	01	NR	C
20050729	20090720	90823	47027	01	LC	C
20090721	99999999	0	0	01	NR	C

**WEGENER CORP (GVKEY 14252)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860901	19870730	0	0	00X	NR	C
19870731	20100421	75110	5869	01	LC	P
20100422	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860901	19880330	0	0	00X	NR	C
19880331	20100421	75110	5869	01	LC	P
20100422	99999999	0	0	01	NR	P

**XL GROUP PLC (GVKEY 24318)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19891001	19910718	0	0	00X	NR	C
19910719	19980807	76763	29058	01	LC	P
19980808	19980817	0	0	01	NR	P
19980818	20100709	86314	34859	01	LC	P
20020930	20060131	0	0	03	NR	J
20021129	20060131	0	0	04	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19891001	19910718	0	0	00X	NR	C
19910719	19980807	76763	29058	01	LC	P
19980808	19980817	0	0	01	NR	P
19980818	99999999	86314	34859	01	LC	P
20020930	20060131	0	0	03	NR	J
20021129	20060131	0	0	04	NR	J