

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)
Source	<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 over the past three months.

ITEM MNEMONIC	ITEM NAME	KEYSET	KEYSET_TAG	DESCRIPTION
ACCTSTDQ	Accounting Standard	2160	BAPFO	Bank Format, Pro-Forma Reporting, Average Standardized Presentation
ACCTSTDQ	Accounting Standard	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
ACCTSTDQ	Accounting Standard	2120	BASTD	Bank Format, Consolidated Information, Average Standardized Presentation
ACCTSTDQ	Accounting Standard	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACCTSTDQ	Accounting Standard	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
ACCTSTDQ	Accounting Standard	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
ACCTSTDQ	Accounting Standard	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQAO	Acquired Assets - Other Long-Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQAO	Acquired Assets - Other Long-Term	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
ACQAO_DC	Acquired Assets V Other Long-Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQCSCI	Shares issued for Acquisition	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQCSCI	Shares issued for Acquisition	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQCSCI	Shares issued for Acquisition	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
ACQGDWL	Acquired Assets - Goodwill	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQGDWL	Acquired Assets - Goodwill	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
ACQGDWL	Acquired Assets - Goodwill	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQGDWL_DC	Acquired Assets - Goodwill Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQGDWL_DC	Acquired Assets - Goodwill Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQIC	Acquisitions - Current Income Contribution	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQIC	Acquisitions - Current Income Contribution	1	STD	Industrial Format, Consolidated Information, Standardized Presentation

ITEM MNEMONIC	ITEM NAME	KEYSET	KEYSET_TAG	DESCRIPTION
ACQIC_DC	Acquisitions - Current Income Contribution Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQIC_DC	Acquisitions - Current Income Contribution Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQINTAN	Acquired Assets - Intangibles	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQINTAN	Acquired Assets - Intangibles	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
ACQINTAN	Acquired Assets - Intangibles	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQINTAN_DC	Acquired Assets - Intangibles Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQINTAN_DC	Acquired Assets - Intangibles Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQINVT	Acquired Assets - Inventory	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
ACQINVT	Acquired Assets - Inventory	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQINVT_DC	Acquired Assets - Inventory Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQLNTAL	Acquired Loans	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQLNTAL	Acquired Loans	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQLNTAL_DC	Acquired Loans Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQLNTAL_DC	Acquired Loans Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQNIINTC	Acquisitions - Net Interest Income Contribution	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQNIINTC	Acquisitions - Net Interest Income Contribution	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQNIINTC_DC	Acquisitions - Net Interest Income Contribution Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQNIINTC_DC	Acquisitions - Net Interest Income Contribution Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
ACQPPE	Acquired Assets - Property, Plant & Equipment	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQPPE_DC	Acquired Assets - Property, Plant & Equipment Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation

ITEM MNEMONIC	ITEM NAME	KEYSET	KEYSET_TAG	DESCRIPTION
ACQSC	Acquisitions - Current Sales Contribution	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACQSC	Acquisitions - Current Sales Contribution	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
ACQSC_DC	Acquisitions - Current Sales Contribution Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
AIRRENT	Aircraft Rent	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
AIRRENTQ	Aircraft Rent Quarterly	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
AIRRENTQ_DC	Aircraft Rent Quarterly Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CSTKCVQ	Common Stock-Carrying Value	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
CSTKCVQ	Common Stock-Carrying Value	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CSTKCVQ	Common Stock-Carrying Value	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
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
DD1Q	Long Term Debt Due in One Year	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DD1Q	Long Term Debt Due in One Year	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DD1Q_DC	Long Term Debt Due in One Year Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
EBIT	Earnings Before Interest and Taxes	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
INTC_DC	Interest Capitalized Data Code	4	FS	Financial Services Format, Consolidated Information, Standardized Presentation
LTCM	Long Term Contract Method	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
LTCM	Long Term Contract Method	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation

ITEM MNEMONIC	ITEM NAME	KEYSET	KEYSET_TAG	DESCRIPTION
LTCM	Long Term Contract Method	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
NIINTPFC	Pro Forma Net Interest Income - Current Year	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
NIINTPFC	Pro Forma Net Interest Income - Current Year	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NIINTPFC_DC	Pro Forma Net Interest Income - Current Year Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NIINTPFC_DC	Pro Forma Net Interest Income - Current Year Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
NIINTPPF	Pro Forma Net Interest Income - Prior Year	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NIINTPPF	Pro Forma Net Interest Income - Prior Year	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
NIINTPPF_DC	Pro Forma Net Interest Income - Prior Year Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
NIINTPPF_DC	Pro Forma Net Interest Income - Prior Year Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NIPFC	Pro Forma Net Income - Current Year	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
NIPFC	Pro Forma Net Income - Current Year	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NIPFC_DC	Pro Forma Net Income - Current Year Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NIPFC	Pro Forma Net Income - Current Year	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
NIPFC_DC	Pro Forma Net Income - Current Year Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
NIPFP	Pro Forma Net Income - Prior Year	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
NIPFP	Pro Forma Net Income - Prior Year	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NIPFP_DC	Pro Forma Net Income - Prior Year Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NIPFP	Pro Forma Net Income - Prior Year	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation

ITEM MNEMONIC	ITEM NAME	KEYSET	KEYSET_TAG	DESCRIPTION
NIPFP_DC	Pro Forma Net Income - Prior Year Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
NPQ	Notes Payable	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
NPQ	Notes Payable	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
NPQ	Notes Payable	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
NPQ_DC	Notes Payable Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
OBKQ	Order Backlog	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
OBKQ	Order Backlog	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
OBKQ	Order Backlog	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
OBKQ_DC	Order Backlog Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
OEPSXY_FN	Earnings Per Share / Diluted / from Operations Footnote	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
OPEPSY_FN	Earnings Per Share from Operations Footnote	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
SALEPFC	Pro Forma Net Sales - Current Year	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
SALEPFC	Pro Forma Net Sales - Current Year	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
SALEPFC_DC	Pro Forma Net Sales - Current Year Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
SALEPFP	Pro Forma Net Sales - Prior Year	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
SALEPFP	Pro Forma Net Sales - Prior Year	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
SALEPFP_DC	Pro Forma Net Sales - Prior Year Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
TXDBAQ	Deferred Tax Asset - Long Term	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
TXDBCAQ	Current Deferred Tax Asset	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
TXDBCAQ_DC	Current Deferred Tax Asset Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation

ITEM MNEMONIC	ITEM NAME	KEYSET	KEYSET_TAG	DESCRIPTION
TXDBCAQ_DC	Current Deferred Tax Asset Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
TXDBCAQ_DC	Current Deferred Tax Asset Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
TXDBCLQ	Current Deferred Tax Liability	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
TXDBCLQ_DC	Current Deferred Tax Liability Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
TXDBCLQ_DC	Current Deferred Tax Liability Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
TXDBCLQ_DC	Current Deferred Tax Liability Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
TXDBQ	Deferred Taxes - Balance Sheet	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
TXDBQ_DC	Deferred Taxes - Balance Sheet Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
TXDBQ_DC	Deferred Taxes - Balance Sheet Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
XACCQ	Accrued Expenses	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
XACCQ_DC	Accrued Expenses Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
XACCQ_DC	Accrued Expenses Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
XACCQ_DC	Accrued Expenses Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
XLRQ	Salaries and Wages	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
XLRQ	Salaries and Wages	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
XLRQ_DC	Salaries and Wages Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized 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

ITEM MNEMONIC	ITEM NAME	KEYSET	KEYSET_TAG	DESCRIPTION
XOPEXNB	Non-Bank Operating Expense (for Banks)	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
XOPEXNBQ	Non-Bank Operating Expense (for Banks) Quarterly	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
XOPEXNBQ_DC	Non-Bank Operating Expense (for Banks) Quarterly Data Code	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
XOPEXNBQ_DC	Non-Bank Operating Expense (for Banks) Quarterly Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
XOPEXNB Y	Non-Bank Operating Expense (for Banks) YTD	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation
XOPEXNB Y_DC	Non-Bank Operating Expense (for Banks) YTD Data Code	2140	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
XOPEXNB Y_DC	Non-Bank Operating Expense (for Banks) YTD Data Code	2100	BSTD	Bank Format, Consolidated Information, Standardized Presentation

JULY 2012 LINK EDITS

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

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AMERICAN ORIENTAL BIOENGR (GVKEY 120656)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990528	20050717	0	0	01	NR	C
20050718	99999999	90780	46987	01	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990528	20050717	0	0	01	NR	C
20050718	20120315	90780	46987	01	LC	C
20120316	99999999	0	0	01	NR	C

AMVESTORS FINANCIAL CORP (GVKEY 16663)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820101	19820128	13216	138	00X	LU	C
19820129	19980130	13216	138	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820101	19820128	13216	138	00X	LC	C
19820129	19971219	13216	138	01	LC	P
19971220	19980130	0	0	01	NR	P

ATLANTIC REALTY TRUST (GVKEY 105454)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961231	20060331	83474	14613	01	LN	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961231	19980429	83474	14613	01	LN	C
19980430	20060331	83474	14613	01	LC	C

BIOSANTE PHARMACEUTICALS INC (GVKEY 105574)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	19980429	0	0	00X	NR	C
20010731	20030930	0	0	01	NR	P
20031001	99999999	89875	44505	01	LC	P
19980430	20010730	0	0	01C	NR	C
20010731	20010731	0	0	01C	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010731	20030930	0	0	01	NR	P
20031001	99999999	89875	44505	01	LC	P
19980430	20010730	0	0	01C	NR	C
20010731	20010731	0	0	01C	NR	N

EDCI HOLDINGS INC (GVKEY 14340)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19870101	19880316	0	0	00X	NR	C
19880317	99999999	0	0	02	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19870101	19880316	0	0	00X	NR	C
19880317	20101103	11908	9721	02	LC	P

GENON ENERGY INC (GVKEY 140033)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20000928	0	0	00X	NR	C
20000929	20010121	0	0	01	NR	P
20010122	20030714	88601	39144	01	LC	P
20030715	20051231	0	0	01	NR	P
20060101	20060130	0	0	01	NR	C
20060131	20060131	0	0	01	NR	N
20060131	20101205	0	0	05	NR	P
20101206	99999999	88992	41582	05	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19980101	20000928	0	0	00X	NR	C
20000929	20010121	0	0	01	NR	P
20010122	20030714	88601	39144	01	LC	P
20030715	20051231	0	0	01	NR	P
20060101	20060110	0	0	01	NR	C
20060111	20060131	0	0	01	NR	N
20060111	20101205	91071	50187	05	LC	P
20101206	99999999	88992	41582	05	LC	P

INGREDION INC (GVKEY 066016)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19971230	0	0	00X	NU	C
19971231	19980101	0	0	01	NU	P
19980102	99999999	85645	32174	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19971210	0	0	00X	NR	C
19971211	99999999	85645	32174	01	LC	P

MEANS SERVICES INC (GVKEY 7181)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19610101	19620130	0	0	00X	NU	C
19620131	19690219	0	0	01	NU	P
19690220	19820528	47765	24963	01	LU	P
19820529	19820630	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19610101	19620130	0	0	00X	NR	C
19620131	19690219	0	0	01	NR	P
19690220	19820416	47765	24963	01	LC	P
19820417	19820528	0	0	01	NR	P
19820529	19820630	0	0	99X	NR	C

MEDFORD BANCORP INC (GVKEY 17140)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19860429	0	0	00X	NR	C
19860430	19971125	0	0	01	NR	P
19971126	20021015	10122	8067	01	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19860317	0	0	00X	NR	C
19860318	19860429	10122	8067	00X	LC	C
19860430	20021015	10122	8067	01	LC	P

REGIONAL BANCORP INC (GVKEY 182437)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860618	20021015	10122	8067	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860630	20021015	10122	8067	01	LD	P

SAGE ENERGY CO (GVKEY 9364)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19770701	19780130	61022	3844	00X	LU	C
19780131	19890630	61022	3844	01	LU	P
19890701	19970331	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19770701	19780130	61022	3844	00X	LN	C
19780131	19890518	61022	3844	01	LC	P
19890519	19890630	0	0	01	NR	P
19890701	19970331	0	0	99X	NR	C

SUPER DOLLAR STORES INC (GVKEY 010181)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730201	19771229	73585	4027	00X	LU	C
19771230	19810731	73585	4027	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730201	19771229	73585	4027	00X	LC	C
19771230	19810623	73585	4027	01	LC	P
19810624	19810731	0	0	01	NR	P

U S ANTIMONY CORP (GVKEY 10930)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19800720	0	0	00X	NU	C
19800721	19910417	78960	4715	01	LU	C
19910418	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19800730	0	0	00X	NR	C
19800731	19910417	78960	4715	01	LC	C
19910418	20120520	0	0	01	NR	C
20120521	99999999	78960	4715	01	LC	C

ULURU INC (GVKEY 25882)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	20060427	0	0	00X	NR	C
20060428	20070725	0	0	01	NR	P
20070726	99999999	92186	52532	01	LN	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20060427	0	0	00X	NR	C
20060428	20070725	0	0	01	NR	P
20070726	20120330	92186	52532	01	LC	P

UNIVERSAL POWER GROUP INC (GVKEY 176325)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20061220	0	0	00X	NU	C
20061221	99999999	91654	51542	01	LN	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20061220	0	0	00X	NU	C
20061221	99999999	91654	51542	01	LC	P

GROUP EDITS

BEGIN DATE	END DATE	DESCRIPTION
19580928	20090604	Reviewed instances where compustat data links continued beyond CRSP delist dates(either active or inactive) for security. Edits consisted of changing link end dates for listed Gvkeys. 482 links edits (50% of project) are complete

INDIVIDUAL EDITS

ACACIA AUTOMOTIVE INC (GVKEY 061940)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19960130	0	0	00X	NU	C
19960131	19960228	82822	14288	00X	LU	C
19960229	20040722	82822	14288	01	LU	C
20040723	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19960130	0	0	00X	NR	C
19960131	19960228	82822	14288	00X	LC	C
19960229	20000316	82822	14288	01	LC	C
20000317	99999999	0	0	01	NR	C

LABONE INC (GVKEY 024184)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900101	20051101	19968	569	01	LC	C

NEW:

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

MELRIDGE INC (GVKEY 7239)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790801	19840130	0	0	00X	NU	C
19840131	19880129	52741	6590	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790801	19831115	0	0	00X	NR	C
19831116	19840130	52741	6590	00X	LN	C
19840131	19871224	52741	6590	01	LC	P
19871225	19880129	0	0	01	NR	P

UNIVERSAL TRAVEL GROUP (GVKEY 163819)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20060730	0	0	00X	NR	C
20060731	20090527	0	0	01	NR	C
20090528	20111031	92932	53153	01	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20060730	0	0	00X	NR	C
20060731	20090527	0	0	01	NR	C
20090528	99999999	92932	53153	01	LC	C

WEIMAN CO INC (GVKEY 011338)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19660130	0	0	00X	NU	C
19660131	19900928	37954	21898	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600101	19620701	0	0	00X	NR	C
19620702	19660130	37954	21898	00X	LC	C
19660131	19900815	37954	21898	01	LC	P
19900816	19900928	0	0	01	NR	P

WIRELESS WEBCONNECT INC (GVKEY 13840)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19870824	0	0	00X	NU	C
19870825	19870929	11630	9451	00X	LU	C
19870930	20040722	11630	9451	01	LU	P
20040723	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19860101	19870824	0	0	00X	NR	C
19870825	19870929	11630	9451	00X	LN	C
19870930	20010323	11630	9451	01	LC	P
20010324	20080930	0	0	01	NR	P