

### IMPORTANT NOTICE!

Next month's legacy CPZ version of the CRSP/Compustat Merged Database will be its last!!! CRSP has advised all subscribers of this final release of the legacy database on our website and in our monthly subscriber communications for many months. Transition to the Xpressfeed version of the database, CMZ, should now be complete. If it is not, and CRSP support can be of assistance, please contact us at Support@crsp.ChicagoBooth.edu or call 312-263-6400, Option 2.

### ABOUT THE JUNE 2011 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is June 11, 2011. This shipment includes the following version of the CRSP/Compustat Merged Database:

- CMZ201106 - 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	Compustat Xpressfeed
Volume Label	CMZyyyyymm
Size	7.32 GB
Delivery Media	DVD
CRSPAccess version	3.1 and higher – ts_print ccm_print
CRSPSift Version (Windows only)	Yes – all currently supported versions.
SASECRSP Engine	Coming soon
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>.

SASECRSP engine support for Xpressfeed data will be available in a future release by SAS.

### PARAMETERS

CMZ 201106	
Total Compustat Records	40736
Total GVKEY Companies	38538
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	46044
Total CRSP Securities Linked	25273
Total GVKEYs in Link	37420
Total Link Records	84288
Total Link Records with a Link to CRSP	29495
Database Size	7.32 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	19251231-20110610	1-22640
Monthly trading calendar	19251231-20151231	1-1081
Annual trading calendar	19251231-20121230	1-88
Quarterly trading calendar	19251231-20121230	1-349
Semi-Annual trading calendar	19251231-20121230	1-175
Weekly trading calendar	19260102-20110610	1-4458

## BANK KEYSSET CHANGES

A new set of keyset numbers for Bank securities replaces the previous set. Old and new keyset values are listed in the following table. This change was needed for CRSP to be able to accommodate the growing number of keysets in the CCM database.

Saved queries using bank data will need to be edited to replace old keysets with new. In the majority of cases, this will be a change of the default keyset 44 to its new number, 2100.

NEW KEYSSET	OLD KEYSSET	KEYSET TAG	DESCRIPTION
2100	44	BSTD	Bank Format, Consolidated Information, Standardized Presentation
2101	45	BSUMM	Bank Format, Consolidated Information, Standardized Summary Data from the Latest Annual Filing
2102	9	BSTD1	Bank Format, Consolidated Information, Standardized Presentation, Rank 1
2103	50	BSTD2	Bank Format, Consolidated Information, Standardized Presentation, Rank 2
2120	47	BASTD	Bank Format, Consolidated Information, Average Standardized Presentation
2121	48	BASUMM	Bank Format, Consolidated Information, Average Standardized Summary Presentation from the Latest Annual Filing
2122	42	BASTD1	Bank Format, Consolidated Information, Average Standardized Presentation, Rank 1
2123	13	BASTD2	Bank Format, Consolidated Information, Average Standardized Presentation, Rank 2
2140	46	BPFO	Bank Format, Pro-Forma Reporting, Standard Presentation
2160	49	BAPFO	Bank Format, Pro-Forma Reporting, Average Standardized Presentation

## CCM LINK EDITS

### GROUP EDIT

Reviewed list of 53 gvkeys where the link history's end date was more than a month greater than the CRSP security end date. Edits consisted mainly of changing link history end dates and new non-link entries, as needed, to reflect Compustat security's underlying data.

### INDIVIDUAL EDITS

#### ACTIVE NETWORK INC GVKEY 160281

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20031231	0	0	00X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20110530	0	0	00X	NR	C
20110525	99999999	12719	53747	01	LC	P

#### ALBERTO-CULVER CO GVKEY 1239

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19551201	19620130	0	0	00X	NR	C
19620131	19650610	0	0	01	NU	P
19650611	99999999	42083	8127	01	LU	P
19860423	20031128	69163	8127	02	LU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19551201	19620130	0	0	00X	NR	C
19620131	19650610	0	0	01	NR	P
19650611	20110510	42083	8127	01	LC	P
19860423	20031105	69163	8127	02	LC	J

**APPALACHIAN BANCSHARES INC GVKEY 112533**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19981030	20051005	0	0	01	NU	C
20051006	99999999	90947	47875	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19981030	20051005	0	0	01	NR	C
20051006	20091022	90947	47875	01	LC	C
20091023	99999999	0	0	01	NR	C

**ARYX THERAPEUTICS INC GVKEY 178799**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20071106	0	0	00X	NU	C
20071107	99999999	92430	52856	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20071106	0	0	00X	NR	C
20071107	20110311	92430	52856	01	LC	P
20110312	99999999	0	0	01	NR	P

**BULLARD GVKEY CO GVKEY 2478**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19661230	17718	22798	00X	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640331	19680327	17718	22798	01	LC	P

**CANADA DRY GVKEY 2670**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19661230	15835	22637	00X	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19640330	0	0	00X	NR	C
19640331	19680630	15835	22637	01	LC	P

**CHINA MEDIAEXPRESS HLDGS INC GVKEY 183714**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20091019	0	0	00X	NR	C
20091020	99999999	92422	52816	01	LC	P
20091030	20100129	0	0	03	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20091019	0	0	00X	NR	C
20091020	20110311	92422	52816	01	LC	C
20110312	99999999	0	0	01	NR	C
20091030	20100129	0	0	03	NR	J

**CONSOLIDATED CIGAR CORP GVKEY 3411**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19661230	11391	22274	00X	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19640330	0	0	00X	NR	C
19640331	19671231	11391	22274	01	LC	P

**COVER-ALL TECHNOLOGIES INC GVKEY 11286**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19821101	19840227	0	0	00X	NU	C
19840228	20001031	81510	6882	01	LU	P
20001101	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19821101	19840227	0	0	00X	NR	C
19840228	19960305	81510	6882	01	LC	P
19960306	19960522	0	0	01	NR	P
19960522	20001031	81510	6882	01	LC	P
20001101	20110524	0	0	01	NR	P
20110525	99999999	81510	6882	01	LC	P

**DIONEX CORP GVKEY 3971**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810701	19821206	0	0	00X	NU	C
19821207	99999999	30147	5713	01	LU	

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19810701	19821206	0	0	00X	NR	C
19821207	20110517	30147	5713	01	LC	P

**DJSP ENTERPRISES IN GVKEY 180584**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080825	99999999	92767	53071	01	LC	P
20080913	99999999	0	0	02	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080825	20110317	92767	53071	01	LC	P
20110318	99999999	0	0	01	NR	P
20080829	99999999	0	0	02	NR	J

**EPICOR SOFTWARE CORP GVKEY 25859**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910701	19921021	0	0	00X	NU	C
19921022	99999999	78008	11760	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910701	19921021	0	0	00X	NR	C
19921022	20110513	78008	11760	01	LC	P

**FIRST TR ISE GLOBAL COPPER GVKEY 184499**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100101	20100311	0	0	00X	NR	C
20100312	99999999	93303	53288	01	LS	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100101	20100311	0	0	00X	NR	C
20100312	99999999	93303	52262	01	LS	P

**FIRST TR ISE GLOBAL PLATINUM GVKEY 184501**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100101	20100311	0	0	00X	NR	C
20100312	99999999	93309	53288	01	LS	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100101	20100311	0	0	00X	NR	C
20100312	99999999	93309	52262	01	LS	P

**FIRST TR NASDAQ CEA SMRTPHN GVKEY 186535**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20110218	99999999	12578	53288	01	LS	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20110218	99999999	12578	52262	01	LS	P

**FIRST TRUST BICK INDEX FUND GVKEY 184666**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100413	99999999	93342	53288	01	LS	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20100413	99999999	93342	52262	01	LS	P

**FIRST TRUST NASDAQ OMX CLEAN GVKEY 183870**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20091117	99999999	93134	53288	01	LS	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20091117	99999999	93134	52262	01	LS	P

**FOREMOST DAIRIES INC GVKEY 4841**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19661230	25646	21180	00X	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19640330	25646	21180	00X	LC	C
19640331	19670719	25646	21180	01	LC	P
19670720	19670831	25646	21180	01	LD	P

**FRIENDFINDER NETWORKS INC GVKEY 182116**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20080930	0	0	00X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20080930	0	0	00X	NR	C
20110511	99999999	12793	53774	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	99999999	12623	53697	01	LC	P

NEW:

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

**LONE PINE RESOURCES INC GVKEY 186087**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080101	20100930	0	0	00X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20110525	0	0	00X	NR	C
20110526	99999999	12743	53752	01	LC	P
20110526	99999999	12743	53752	01C	LX	N

**NEWALLIANCE BANCSHARES INC GVKEY 156618**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010401	20040401	0	0	00X	NR	C
20040402	20110429	90132	45086	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20010401	20040401	0	0	00X	NR	C
20040402	20110415	90132	45086	01	LC	P

**NOVELL INC GVKEY 11910**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19841101	19850116	0	0	00X	NU	C
19850117	20110429	90609	7383	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19841101	19850116	0	0	00X	NR	C
19850117	20110427	90609	7383	01	LC	P

**PEABODY COAL CO GVKEY 8406**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19490103	19631231	0	0	99X	NU	C
19640101	19661230	23878	23242	99X	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19640330	0	0	00X	NR	C
19640331	19680329	23878	23242	01	LC	C



**QUEST RARE MINERALS LTD GVKEY 179246**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20061101	20080130	0	0	00X	NR	C
20110131	99999999	0	0	01	NR	J
20080131	99999999	0	0	01C	NR	

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20061101	20080130	0	0	00X	NR	C
20110131	20110430	0	0	01	NR	J
20110501	20110524	0	0	01	NR	P
20110525	99999999	12755	53758	01	LC	P
20080131	20110430	12755	53758	01C	LX	C
20110501	99999999	12755	53758	01C	LX	N

**RC2 CORP GVKEY 64896**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19970611	0	0	00X	NU	C
19970612	20110429	85034	15523	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19970611	0	0	00X	NR	C
19970612	20110428	85034	15523	01	LC	P

**RETAIL VENTURES INC GVKEY 24171**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890801	19910610	0	0	00X	NU	C
19910611	99999999	76673	29031	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19890801	19910610	0	0	00X	NU	C
19910611	20110525	76673	29031	01	LC	P
20110526	99999999	90751	46874	01	LC	P

**REVETT MINERALS INC GVKEY 157080**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20050227	0	0	00X	NR	C
20090630	99999999	0	0	01	NR	P
20050228	20090629	0	0	01C	NR	C
20090630	99999999	0	0	01C	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20050227	0	0	00X	NR	C
20090630	20110508	0	0	01	NR	P
20110509	99999999	12760	53761	01	LC	P
20050228	20090629	0	0	01C	NR	C
20090630	20110508	0	0	01C	NR	N
20110509	99999999	12760	53761	01C	LX	N

**SCIENTIFIC DATA SYSTEMS INC GVKEY 9487**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19660807	0	0	00X	NR	C
19660808	19671229	43633	24701	00X	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640101	19680929	0	0	00X	NR	C
19680930	19690430	43633	24701	01	LC	P

**SPHERIX INC GVKEY 2237**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19780530	0	0	00X	NR	C
19780531	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19780530	18148	682	00X	LN	C
19780531	19790130	18148	682	01	LN	P
19790131	99999999	18148	682	01	LC	P

**TONGXIN INTERNATIONAL LTD GVKEY 174693**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20060427	0	0	00X	NR	C
20060630	20080722	0	0	01	NR	P
20080723	20100113	92759	53063	01	LC	P
20101014	99999999	0	0	01	NR	P
20060428	20060629	94756	53063	03	LC	C
20060630	20101013	94756	53063	03	LC	N
20101014	20110429	0	0	03	NR	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20060427	0	0	00X	NR	C
20060630	20080722	0	0	01	NR	P
20080723	20100113	92759	53063	01	LC	P
20101014	99999999	0	0	01	NR	P
20060428	20060629	0	0	03	NR	C
20060630	20110429	0	0	03	NR	N

**UNIVERSAL AMERICAN CORP GVKEY 17266**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830101	19830511	0	0	00X	NU	C
19830512	99999999	79477	5981	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830101	19830511	0	0	00X	NR	C
19830512	20110429	79477	5981	01	LC	P
20110502	99999999	12785	53766	01	LC	P

**VOC ENERGY TRUST GVKEY 186180**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080101	20100930	0	0	00X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080101	20110504	0	0	00X	NR	C
20110505	99999999	12786	53767	01	LC	P

**WARNER BROS SEVEN ARTS LTD GVKEY 11283**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650101	19651107	0	0	00X	NR	C
19651108	19661230	42622	24623	00X	LN	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19640331	19651107	0	0	00X	NR	C
19651108	19670630	42622	24623	01	LC	P

**WEBFINANCIAL CORP GVKEY 9240**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730101	19770310	0	0	00X	NR	C
19830131	19871231	67628	3924	01	LC	J
19880101	19950428	67628	3924	01	LC	C
19950429	19981031	0	0	01	NR	C
19981101	20050429	0	0	01	NR	N
19771230	19871231	67620	392	02	LC	P
19880101	19950428	67620	3924	02	LC	J
19950531	19990823	0	0	03	NR	C
19990824	20060512	87192	16907	03	LC	C
20060513	20090130	0	0	03	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730101	19771229	0	0	00X	NR	C
19830131	19871231	67628	3924	01	LC	J
19880101	19950428	67628	3924	01	LC	P
19950429	19950430	0	0	01	NR	P
19950501	19981031	0	0	01	NR	N
19981101	19981130	0	0	01	NR	J
19981201	20050331	0	0	01	NR	N
19950531	19981130	0	0	03	NR	P
19981201	19981231	0	0	03	NR	P
19990101	19990823	0	0	03	NR	P
19990824	20060512	87192	16907	03	LC	P
20060513	20090130	0	0	03	NR	P

**WILMINGTON TRUST CORP GVKEY 11513**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820101	19820128	83030	4923	00X	LU	C
19820129	99999999	83030	4923	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820101	19820128	0	0	00X	NR	C
19820129	20110513	83030	4923	01	LC	P