

### LEGACY DATABASE IS DISCONTINUED

This July 29, 2010 shipment of the CRSP/ Compustat Database in the legacy CST format (Volume label CPZ), is the last. Next month's CCM shipment will include only the Xpressfeed version of the data (Volume label CMZ). If you have not made the transition to the CMZ database, this is the time to do it. Please contact Client Services at support@crsp.chicagoBooth.edu or by phone at (312)263-6400, Option 2, with your questions and concerns.

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

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

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

- CPZ201007 - the legacy CST format database
- CMZ201007 - 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	6.91 GB	2.53 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 201007	
Number of CRSP Securities	24486
Number of GVKEYS	34951
Number of Links	65370
Database Size	2.53 GB

<b>CMZ 201007</b>	
Total Compustat Records	39475
Total GVKEY Companies	37277
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	44189
Total CRSP Securities Linked	24752
Total GVKEYs in Link	36092
Total Link Records	82156
Total Link Records with a Link to CRSP	28947
Database Size	6.91 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	19251231-20100712	1-22408
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	19260102-20100712	1-4411

## NEW ITEMS IN CCM

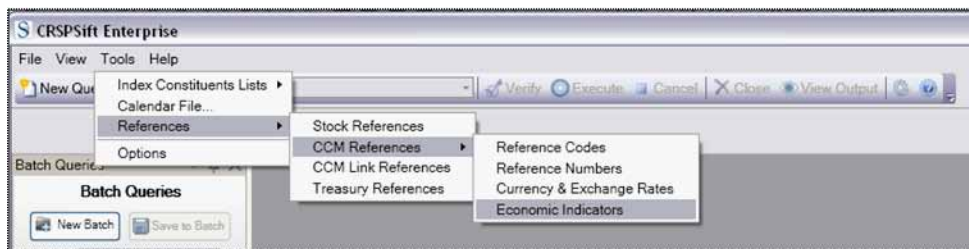
The following are new data items added this month. Note that new Compustat data items or new keyset combinations of existing items have been routinely added to the CCM version of the database. These items are not available in the legacy CST version of the database.

### **NEW ITEMS IN CCM**

Item Mnemonic	Item Name	New Keyset, Tag, Description
GMPROMQ_FN	Promotional Allowances – Quarterly - Footnote	1, STD, Industrial Format, Consolidated Information, Standardized Presentation
GMPROMY_FN	Promotional Allowances – Year-to-Date - Footnote	1, STD, Industrial Format, Consolidated Information, Standardized Presentation
LTMIBQ_DC	Liabilities – Total & Minority Interest – Data Code	1, STD, Industrial Format, Consolidated Information, Standardized Presentation
LTO_DC	Liabilities – Total – Data Code	1, STD, Industrial Format, Consolidated Information, Standardized Presentation

## NEW ECONOMIC INDICATOR DATA

3 Month London Interbank Offering Rates (LIBOR3M) have been added to the US and Canadian Economic Indicator data. These data items are available in CRSPSift for Windows, by accessing the Compustat Reference Data from Tools on the Menu bar.



### 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 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 12.

### ABM COMPUTER SYSTEMS INC (GVKEY 1008)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830601	19830824	0	0	00X	NR	C
19830825	19870330	10066	6331	01	LC	P
19870331	19871030	10066	6331	01	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830601	19830824	0	0	00X	NR	C
19830825	19871030	10066	6331	01	LC	P

**ALTEX INDUSTRIES INC (GVKEY 12088)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840131	19920817	63853	184	01	LC	C
19920818	99999999	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840131	19851031	0	0	01	NR	C
19851101	19920817	63853	184	01	LC	C
19920818	99999999	0	0	01	NR	C

**ALTEX OIL CORP (GVKEY 1347)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19741001	19751127	0	0	00X	NR	C
19751128	19840130	63853	184	01	LC	C
19840131	19851030	63853	184	01	LD	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19741001	19751127	0	0	00X	NR	C
19751128	19851031	63853	184	01	LC	C

**BROADCAST INTERNATIONAL INC (GVKEY 12791)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19850130	48806	7179	00X	LC	C
19850131	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19981007	48806	7179	01	LC	P
19981008	99999999	0	0	01	NR	P

**CARLYLE GOLF INC (GVKEY 30591)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19921101	19940811	0	0	00X	NU	C
19940812	19940830	80809	13260	00X	LU	C
19940831	19971031	80809	13260	01	LU	C
19971101	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19921101	19940811	0	0	00X	NR	C
19940812	19980320	80809	13260	01	LC	C
19980321	20070831	0	0	01	NR	C
20070901	20090529	0	0	99X	NR	C

**CENERGY CORP (GVKEY 2837)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790401	19840927	0	0	00X	NU	C
19840928	19841014	0	0	01	NU	P
19841015	19870630	66851	25772	01	LU	P
19870701	19870930	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790401	19841014	0	0	00X	NR	C
19841015	19870924	66851	25772	01	LC	P

**CIPSCO INC (GVKEY 2858)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19520730	0	0	00X	NU	C
19520731	19620130	24870	20417	00X	LU	C
19620131	19970930	24870	20417	01	LU	P
19971001	19980227	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19520708	0	0	00X	NR	C
19520709	19620130	24870	20417	00X	LC	C
19620131	19971231	24870	20417	01	LC	P
19980101	19980227	0	0	01	NR	P

**CORUS BANKSHARES INC (GVKEY 17160)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820101	19820128	67046	2343	00X	LU	C
19820129	99999999	67046	2343	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820101	19820128	67046	2343	00X	LC	C
19820129	20090914	67046	2343	01	LC	P
20090915	99999999	0	0	01	NR	P

**DATA DIMENSIONS INC -OLD (GVKEY 3757)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19780130	28600	1277	00X	LU	C
19780131	19820730	0	0	01	NU	P
19820731	19830930	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19740101	19780130	28600	1277	00X	LC	C
19780131	19820607	28600	1277	01	LC	P
19820608	19820730	0	0	01	NR	P
19820731	19830930	0	0	99X	NR	C

**E TRADE FINANCIAL CORP (GVKEY 063501)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19941001	19960815	0	0	00X	NR	C
19960816	99999999	83862	14915	01	LC	P
20051130	20060131	0	0	02	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19941001	19960815	0	0	00X	NR	C
19960816	99999999	83862	14915	01	LC	P
20051130	20060131	0	0	02	NR	J

**ECKERD DRUGS INC-NC (GVKEY 4208)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650401	19650830	0	0	00X	NU	C
19650831	19710404	0	0	01	NU	P
19710405	19761231	52150	25230	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650401	19650830	0	0	00X	NR	C
19650831	19710404	0	0	01	NR	P
19710405	19761231	52150	25230	01	LC	P

**LAZARE KAPLAN INTERNATIONAL (GVKEY 6619)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19720601	19721221	0	0	00X	NU	C
19721222	20100222	61145	2614	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19720601	19721221	0	0	00X	NR	C
19721222	19831010	61145	2614	01	LC	C
19831011	19840102	0	0	01	NR	C
19840103	99999999	61145	2614	01	LC	C

**MERRITT CHAPMAN & SCOTT CORP (GVKEY 7270)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19660130	53023	2874	00X	LU	C
19660131	19701231	53023	2874	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19660130	53023	2874	00X	LC	C
19660131	19681117	53023	2874	01	LC	P
19681118	19701231	0	0	01	NR	P

**MIDLAND BARING FINL GP LTD (GVKEY 62006)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930401	19960205	0	0	00X	NU	C
19960206	19960228	83135	14214	00X	LU	C
19960229	19971231	83135	14214	01	LU	C
19980101	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930401	19960205	0	0	00X	NR	C
19960206	19981001	83135	14214	01	LC	C
19981002	20080930	0	0	01	NR	C
20081001	20090529	0	0	99X	NR	C

**NEXTERA ENERGY INC (GVKEY 4517)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	0	0	00X	NR	C
19620131	99999999	24205	20684	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	24205	20684	00X	LC	C
19620131	99999999	24205	20684	01	LC	P

**NU-TECH BIO-MED INC (GVKEY 12112)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19850130	14681	5973	00X	LC	C
19850131	19941219	0	0	01	NU	C
19941220	19980630	81170	5973	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19850101	19850130	14681	5973	00X	LC	C
19850131	19921015	14681	5973	01	LC	C
19921016	19941219	0	0	01	NR	C
19941220	19980601	81170	5973	01	LC	C



**PNC FINANCIAL SVCS GROUP INC (GVKEY 8245)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19580101	19620130	0	0	00X	NR	C
19620131	19721213	0	0	01	NR	P
19721214	19830120	63192	3583	01	LC	P
19830121	99999999	60442	3685	01	LC	P
19980430	20060131	0	0	03	NR	J
19980430	20060131	0	0	04	NR	J
20081231	99999999	0	0	09	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19580101	19620130	0	0	00X	NR	C
19620131	19721213	0	0	01	NR	P
19721214	19830118	63192	3583	01	LC	P
19830119	99999999	60442	3685	01	LC	P
19980430	20060131	0	0	03	NR	J
19980430	20060131	0	0	04	NR	J
20081231	99999999	0	0	09	NR	J

**PROVIDENT NATIONAL CORP (GVKEY 8796)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630101	19651230	0	0	00X	NR	C
19651231	19721213	0	0	01	NR	P
19721214	19830120	60442	3685	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630101	19651230	0	0	00X	NR	C
19651231	19721213	0	0	01	NR	P
19721214	19830118	60442	3685	01	LC	P

**SCOTTISH INNS OF AMERICA INC (GVKEY 009519)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730901	19790130	0	0	00X	NR	C
19790131	19800228	79928	4834	01	LC	P
19800229	19801231	79928	4834	01	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19730901	19731231	79928	4834	00X	LN	C
19740101	19790130	79928	4834	00X	LC	C
19790131	19800228	79928	4834	01	LC	P
19800229	19801231	79928	4834	01	LD	P

**SMURFIT-STONE CONTAINER CORP (GVKEY 6242)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830101	19831110	0	0	00X	NR	C
19831111	19891130	46448	6576	01	LC	P
19891201	19891221	46448	6576	01	LC	C
19891229	19940430	0	0	03	NR	N
19940501	19940503	0	0	03	NR	P
19940504	99999999	80543	13043	03	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830101	19831110	0	0	00X	NR	C
19831111	19891221	46448	6576	01	LC	P
19891229	19891231	0	0	03	NR	N
19900101	19940430	0	0	03	NR	C
19940501	19940503	0	0	03	NR	P
19940504	20090203	80543	13043	03	LC	P

**STEWART (W P) & CO LTD (GVKEY 141376)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	20001207	0	0	00X	NR	C
20001208	99999999	88856	41084	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19970101	20001207	0	0	00X	NR	C
20001208	20090108	88856	41084	01	LC	P
20090109	99999999	0	0	01	NR	P

**TAMIR BIOTECHNOLOGY INC (GVKEY 1259)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830801	19840130	11739	35	00X	LC	C
19840131	99999999	11739	35	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19830801	19840130	11739	35	00X	LN	C
19840131	19861104	11739	35	01	LC	C
19861105	19961204	0	0	01	NR	C
19961205	19990427	11739	35	01	LC	C
19990428	20040908	0	0	01	NR	C
20040909	20090105	11739	35	01	LC	C
20090106	99999999	0	0	01	NR	C

**TECUMSEH PRODUCTS CO -CL A (GVKEY 10386)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NU	C
19820129	99999999	74932	4409	01	LU	J
19620131	19920531	0	0	02	NU	C
19920601	99999999	77722	4409	02	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	0	0	00X	NR	C
19620131	19721213	0	0	01	NR	P
19721214	19930731	74932	4409	01	LC	P
19930801	99999999	74932	4409	01	LC	J
19920601	19930731	77722	4409	02	LC	J
19930801	99999999	77722	4409	02	LC	P

**TRACK DATA CORP (GVKEY 30594)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19940810	0	0	00X	NR	C
19940811	99999999	80820	13253	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19930101	19940810	0	0	00X	NR	C
19940811	20091211	80820	13253	01	LC	P
20091212	99999999	0	0	01	NR	P

**VILLAGER INDUSTRIES INC (GVKEY 11179)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650201	19651230	0	0	00X	NU	C
19651231	19670606	0	0	01	NU	P
19670607	19720531	44556	24760	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19650201	19651230	0	0	00X	NR	C
19651231	19670606	0	0	01	NR	P
19670607	19710509	44556	24760	01	LC	P
19710510	19720531	0	0	01	NR	P

**XL GROUP PLC (GVKEY 24318)**

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19891001	19910718	0	0	00X	NU	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

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	20100630	86314	34859	01	LC	P
20020930	20060131	0	0	03	NR	J
20021129	20060131	0	0	04	NR	J

**CST LINK HISTORY****ABM COMPUTER SYSTEMS INC (GVKEY 1008)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830601	19830824	0	0	NR	XXX
19830825	19870330	10066	6331	LC	BBB
19870331	19871030	10066	6331	LD	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830601	19830824	0	0	NR	XXX
19830825	19871030	10066	6331	LC	BBB

**ALTEX INDUSTRIES INC (GVKEY 12088)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840131	19920817	63853	184	LC	BBB
19920818	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840131	19851031	0	0	NR	XXX
19851101	19920817	63853	184	LC	BBB
19920818	99999999	0	0	NR	XXX

**ALTEX OIL CORP (GVKEY 1347)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19741001	19751127	0	0	NR	XXX
19751128	19840130	63853	184	LC	BBB
19840131	19851030	63853	184	LD	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19741001	19751127	0	0	NR	XXX
19751128	19851031	63853	184	LC	BBB

**BROADCAST INTERNATIONAL INC (GVKEY 12791)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850101	19850130	48806	7179	LC	BBB
19850131	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850101	19981007	48806	7179	LC	BBB
19981008	99999999	0	0	NR	XXX

**CARLYLE GOLF INC (GVKEY 30591)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19921101	19940811	0	0	NU	XXX
19940812	19971031	80809	13260	LU	BBB
19971101	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19921101	19940811	0	0	NR	XXX
19940812	19980320	80809	13260	LC	BBB
19980321	20090529	0	0	NR	XXX

**CENERGY CORP (GVKEY 2837)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790401	19841014	0	0	NU	XXX
19841015	19870630	66851	25772	LU	BBB
19870701	19870930	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790401	19841014	0	0	NR	XXX
19841015	19870924	66851	25772	LC	BBB

**CIPSCO INC (GVKEY 2858)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19520730	0	0	NU	XXX
19520731	19970930	24870	20417	LU	BBB
19971001	19980227	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19520708	0	0	NR	XXX
19520709	19971231	24870	20417	LC	BBB
19980101	19980227	0	0	NR	XXX

**CORUS BANKSHARES INC (GVKEY 17160)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820101	99999999	67046	2343	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820101	20090914	67046	2343	LC	BBB
20090915	99999999	0	0	NR	XXX

**DATA DIMENSIONS INC -OLD (GVKEY 3757)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740101	19780130	28600	1277	LU	BBB
19780131	19830930	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19740101	19820607	28600	1277	LC	BBB
19820608	19830930	0	0	NR	XXX

**E TRADE FINANCIAL CORP (GVKEY 063501)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19941001	19960815	0	0	NR	XXX
19960816	99999999	83862	14915	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19941001	19960815	0	0	NR	XXX
19960816	99999999	83862	14915	LC	BBB

**ECKERD DRUGS INC-NC (GVKEY 4208)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19650401	19710404	0	0	NU	XXX
19710405	19761231	52150	25230	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19650401	19710404	0	0	NR	XXX
19710405	19761231	52150	25230	LC	BBB

**LAZARE KAPLAN INTERNATIONAL (GVKEY 6619)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19720601	19721221	0	0	NU	XXX
19721222	20100222	61145	2614	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19720601	19721221	0	0	NR	XXX
19721222	19831010	61145	2614	LC	BBB
19831011	19840102	0	0	NR	XXX
19840103	99999999	61145	2614	LC	BBB

**MERRITT CHAPMAN & SCOTT CORP (GVKEY 7270)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19701231	53023	2874	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19681117	53023	2874	LC	BBB
19681118	19701231	0	0	NR	XXX

**MIDLAND BARING FINL GP LTD (GVKEY 62006)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930401	19960205	0	0	NU	XXX
19960206	19971231	83135	14214	LU	BBB
19980101	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930401	19960205	0	0	NR	XXX
19960206	19981001	83135	14214	LC	BBB
19981002	20090529	0	0	NR	XXX

**NEXTERA ENERGY INC (GVKEY 4517)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	0	0	NR	XXX
19620131	99999999	24205	20684	LC	BBB



NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	99999999	24205	20684	LC	BBB

**NU-TECH BIO-MED INC (GVKEY 12112)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850101	19850130	14681	5973	LC	BBB
19850131	19941219	0	0	NU	XXX
19941220	19980630	81170	5973	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19850101	19921015	14681	5973	LC	BBB
19921016	19941219	0	0	NR	XXX
19941220	19980601	81170	5973	LC	BBB

**PNC FINANCIAL SVCS GROUP INC (GVKEY 8245)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19580101	19721213	0	0	NR	XXX
19721214	19830120	63192	3583	LC	BBB
19830121	99999999	60442	3685	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19580101	19721213	0	0	NR	XXX
19721214	19830118	63192	3583	LC	BBB
19830119	99999999	60442	3685	LC	BBB

**PROVIDENT NATIONAL CORP (GVKEY 8796)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630101	19721213	0	0	NR	XXX
19721214	19830120	60442	3685	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630101	19721213	0	0	NR	XXX
19721214	19830118	60442	3685	LC	BBB

**SCOTTISH INNS OF AMERICA INC (GVKEY 009519)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19730901	19790130	0	0	NR	XXX
19790131	19800228	79928	4834	LC	BBB
19800229	19801231	79928	4834	LD	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19730901	19731231	79928	4834	LN	BBB
19740101	19800228	79928	4834	LC	BBB
19800229	19801231	79928	4834	LD	BBB

**SMURFIT-STONE CONTAINER CORP (GVKEY 6242)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830101	19831110	0	0	NR	XXX
19831111	19891221	46448	6576	LC	BBB
19940501	19940503	0	0	NR	XXX
19940504	99999999	80543	13043	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830101	19831110	0	0	NR	XXX
19831111	19891221	46448	6576	LC	BBB
19900101	19940503	0	0	NR	XXX
19940504	20090203	80543	13043	LC	BBB

**STEWART (W P) & CO LTD (GVKEY 141376)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	20001207	0	0	NR	XXX
20001208	99999999	88856	41084	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19970101	20001207	0	0	NR	XXX
20001208	20090108	88856	41084	LC	BBB
20090109	99999999	0	0	NR	XXX

**TAMIR BIOTECHNOLOGY INC (GVKEY 1259)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830801	19840130	11739	35	LC	BBB
19840131	99999999	11739	35	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19830801	19840130	11739	35	LN	BBB
19840131	19861104	11739	35	LC	BBB
19861105	19961204	0	0	NR	XXX
19961205	19990427	11739	35	LC	BBB
19990428	20040908	0	0	NR	XXX
20040909	20090105	11739	35	LC	BBB
20090106	99999999	0	0	NR	XXX

**TECUMSEH PRODUCTS CO -CL A (GVKEY 10386)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19920531	0	0	NU	XXX
19920601	99999999	77722	4409	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19721213	0	0	NR	XXX
19721214	19930731	74932	4409	LC	BBB
19930801	99999999	77722	4409	LC	BBB

**TRACK DATA CORP (GVKEY 30594)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19940810	0	0	NR	XXX
19940811	99999999	80820	13253	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19930101	19940810	0	0	NR	XXX
19940811	20091211	80820	13253	LC	BBB
20091212	99999999	0	0	NR	XXX

**VILLAGER INDUSTRIES INC (GVKEY 11179)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19650201	19670606	0	0	NU	XXX
19670607	19720531	44556	24760	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19650201	19670606	0	0	NR	XXX
19670607	19710509	44556	24760	LC	BBB
19710510	19720531	0	0	NR	XXX

**XL GROUP PLC (GVKEY 24318)**

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19891001	19910718	0	0	NU	XXX
19910719	19980807	76763	29058	LC	BBB
19980808	19980817	0	0	NR	XXX
19980818	99999999	86314	34859	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19891001	19910718	0	0	NR	XXX
19910719	19980807	76763	29058	LC	BBB
19980808	19980817	0	0	NR	XXX
19980818	20100630	86314	34859	LC	BBB