

### ABOUT THE JULY 2013 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is July 18, 2013. This shipment includes the following version of the CRSP/Compustat Merged Database:

- CMZ20130712 – 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                            | 8.70 GB                                   |
| Delivery Media                  | DVD                                       |
| CRSPAccess version              | 3.1 and higher –<br>ts_print<br>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 20130712                           |         |
|--|---------|
| Total Compustat Records                | 43430   |
| Total GVKEY Companies                  | 41232   |
| Total GVKEYX Indexes                   | 2198    |
| Total GVKEY/IID Securities             | 51870   |
| Total CRSP Securities Linked           | 26147   |
| Total GVKEYs in Link                   | 39815   |
| Total Link Records                     | 91731   |
| Total Link Records with a Link to CRSP | 30418   |
| Database Size                          | 8.70 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       | 19251231-20130712 | 1-23164          |
| Monthly trading calendar     | 19251231-20171231 | 1-1105           |
| Annual trading calendar      | 19251231-20141231 | 1-90             |
| Quarterly trading calendar   | 19251231-20141231 | 1-357            |
| Semi-Annual trading calendar | 19251231-20141231 | 1-179            |
| Weekly trading calendar      | 19260102-20130712 | 1-4567           |

## 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 | DESC  |
|---------------|---|--------|------------|---|
| ARC_DC        | Accounts Receivable/Debtors - Customer Data Code              | 4      | FS         | Financial Services Format, Consolidated Information, Standardized Presentation                              |
| CSHFD         | Common Shares Used to Calc Earnings Per Share / Fully Diluted | 3      | PRES       | Industrial Format, Consolidated Information, Standardized Summary Data Collected prior to Company Amendment |
| RECTR_DC      | Receivables - Trade Data Code                                 | 4      | FS         | Financial Services Format, Consolidated Information, Standardized Presentation                              |

## JULY 2013 LINK EDITS

### GVKEY 551 (MANDALAY DIGITAL GROUP INC)

OLD:

| LINKDT   | LINKENDDT | LPERMNO | LPERMCO | LIID | LINKTYPE | LINKPRIM |
|----------|-----------|---------|---------|------|----------|----------|
| 19810101 | 19820210  | 0       | 0       | 00X  | NR       | C        |
| 19820211 | 19920629  | 69623   | 5306    | 01   | LC       | C        |
| 19920630 | 20000814  | 0       | 0       | 01   | NR       | C        |
| 20000815 | 20020826  | 88518   | 38418   | 01   | LC       | C        |
| 20020827 | 20050630  | 0       | 0       | 01   | NR       | C        |
| 20060630 | 99999999  | 0       | 0       | 02   | NR       | P        |

NEW:

| LINKDT   | LINKENDDT | LPERMNO | LPERMCO | LIID | LINKTYPE | LINKPRIM |
|----------|-----------|---------|---------|------|----------|----------|
| 19810101 | 19820210  | 0       | 0       | 00X  | NR       | C        |
| 19820211 | 19920629  | 69623   | 5306    | 01   | LC       | C        |
| 19920630 | 20000814  | 0       | 0       | 01   | NR       | C        |
| 20000815 | 20020825  | 88518   | 38418   | 01   | LC       | C        |
| 20020826 | 20050630  | 0       | 0       | 01   | NR       | C        |
| 20060630 | 20130611  | 0       | 0       | 02   | NR       | P        |
| 20130612 | 99999999  | 88518   | 38418   | 02   | LC       | P        |

### GVKEY 178003 (YONGYE INTERNATIONAL INC)

OLD:

| LINKDT   | LINKENDDT | LPERMNO | LPERMCO | LIID | LINKTYPE | LINKPRIM |
|----------|-----------|---------|---------|------|----------|----------|
| 20070101 | 20080429  | 0       | 0       | 00X  | NR       | C        |
| 20080430 | 20090902  | 0       | 0       | 01   | NR       | P        |
| 20090903 | 20130331  | 93048   | 53226   | 01   | LC       | P        |

NEW:

| LINKDT   | LINKENDDT | LPERMNO | LPERMCO | LIID | LINKTYPE | LINKPRIM |
|----------|-----------|---------|---------|------|----------|----------|
| 20070101 | 20080429  | 0       | 0       | 00X  | NR       | C        |
| 20080430 | 20090902  | 0       | 0       | 01   | NR       | C        |
| 20090903 | 20130317  | 93048   | 53226   | 01   | LC       | C        |
| 20130318 | 20130616  | 0       | 0       | 01   | NR       | C        |
| 20130617 | 99999999  | 93048   | 53226   | 01   | LC       | C        |

**GVKEY 7199 (MEDEX INC -REDH)**

OLD:

| LINKDT   | LINKENDDT | LPERMNO | LPERMCO | LIID | LINKTYPE | LINKPRIM |
|----------|-----------|---------|---------|------|----------|----------|
| 19780701 | 19781030  | 0       | 0       | 00X  | NU       | C        |
| 19781031 | 19800226  | 0       | 0       | 01   | NU       | P        |
| 19800227 | 19970131  | 52346   | 2839    | 01   | LU       | P        |
| 19970201 | 20050429  | 0       | 0       | 99X  | NU       | C        |

NEW:

| LINKDT   | LINKENDDT | LPERMNO | LPERMCO | LIID | LINKTYPE | LINKPRIM |
|----------|-----------|---------|---------|------|----------|----------|
| 19780701 | 19781030  | 0       | 0       | 00X  | NR       | C        |
| 19781031 | 19800226  | 0       | 0       | 01   | NR       | P        |
| 19800227 | 19970116  | 52346   | 2839    | 01   | LC       | P        |
| 20130628 | 99999999  | 0       | 0       | 02   | NR       | P        |

**GVKEY 153191 (CHINA NATURAL GAS INC)**

OLD:

| LINKDT   | LINKENDDT | LPERMNO | LPERMCO | LIID | LINKTYPE | LINKPRIM |
|----------|-----------|---------|---------|------|----------|----------|
| 20040101 | 20040527  | 0       | 0       | 00X  | NR       | C        |
| 20040528 | 20090604  | 0       | 0       | 01   | NR       | C        |
| 20090605 | 20111110  | 92938   | 53158   | 01   | LC       | C        |

NEW:

| LINKDT   | LINKENDDT | LPERMNO | LPERMCO | LIID | LINKTYPE | LINKPRIM |
|----------|-----------|---------|---------|------|----------|----------|
| 20040528 | 20090604  | 0       | 0       | 01   | NR       | C        |
| 20090605 | 20110920  | 92938   | 53158   | 01   | LC       | C        |
| 20110921 | 99999999  | 0       | 0       | 01   | NR       | C        |