ABOUT THE JANUARY 2015 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is January 10, 2015. This shipment includes the following version of the CRSP/Compustat Merged Database:

- CMZ20150110 – the CCM format database using Compustat's Xpressfeed delivery.

DATABASE CHARACTERISTICS

The following table summarizes general characteristics of the CCM database.

Attribute	CCM Format Database (new)
Source	*Compustat Xpressfeed*
Volume Label	CMZyyyymm
Size	9.46 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 3.22 release for use with the Xpressfeed data.

FORTRAN-95 is supported in CRSPAccess release 3.22. 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 supports the CCM data was released to early adopters in SAS Version 9.3. Since their first maintenance release of SAS version 9.40, the SASEXCCM engine is in full production. The most current ETS release in the field, ETS 13.1 is needed to use the engine. Note that the original SASECRSP engine is still in the field but does not have support for the CCM database.

PARAMETERS

CMZ 20150110	
Total Compustat Records	45146
Total GVKEY Companies	42948
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	54358
Total CRSP Securities Linked	27043
Total GVKEYs in Link	41389
Total Link Records	94814
Total Link Records with a Link to CRSP	31419
Database Size	9.46 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	19251231-20150110	1-23459
Monthly trading calendar	19251231-20181231	1-1117
Annual trading calendar	19251231-20151231	1-91
Quarterly trading calendar	19251231-20151231	1-361
Semi-Annual trading calendar	19251231-20151231	1-181
Weekly trading calendar	19260102-20150110	1-4632

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
ACCRT	ARO Accretion Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
ACCRT	ARO Accretion Expense	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
ACCRT_DC	ARO Accretion Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
BILLEXCE	Billings in Excess of Cost and Earnings	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
BILLEXCEQ	Billings in Excess of Cost and Earnings	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CAPSFT	Capitalized Software	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CAPSFT	Capitalized Software	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
CAPSFT	Capitalized Software	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
CAPSFT_DC	Capitalized Software Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CAPSFTQ	Capitalized Software	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CAPSFTQ	Capitalized Software	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
CAPSFTQ	Capitalized Software	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
CAPSFTQ_DC	Capitalized Software Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CEIEXBILL	Cost and Earnings in Excess of Billings	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CEIEXBILL_FN	Cost and Earnings in Excess of Billings Foot Note	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CEIEXBILLQ	Cost and Earnings in Excess of Billings	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CEIEXBILLQ_FN	Cost and Earnings in Excess of Billings Foot Note	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CSHFD12	12MM Shares Diluted EPS	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CSHFD12	12MM Shares Diluted EPS	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
CSHFD12	12MM Shares Diluted EPS	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
CSHFD12	12MM Shares Diluted EPS	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing
CSHFD12_DC	12MM Shares Diluted EPS Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CSHFD12_FN	12MM Shares Diluted EPS Footnote	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
CSHFD12_FN	12MM Shares Diluted EPS Footnote	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
DERAC	Derivative Assets - Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERAC	Derivative Assets - Current	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERAC_DC	Derivative Assets - Current Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERACQ	Derivative Assets - Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERACQ	Derivative Assets - Current	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERACQ_DC	Derivative Assets - Current Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERACQ_DC	Derivative Assets - Current Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERALT	Derivative Assets - Long Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERALT	Derivative Assets - Long Term	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERALT_DC	Derivative Assets - Long Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERALTQ	Derivative Assets - Long Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERALTQ	Derivative Assets - Long Term	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERALTQ_DC	Derivative Assets - Long Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGL	Gains/Losses on Derivatives and Hedging	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGL	Gains/Losses on Derivatives and Hedging	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation

DERHEDGL_DC	Gains/Losses on Derivatives and Hedging Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGLQ	Gains/Losses on Derivatives and Hedging	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGLQ	Gains/Losses on Derivatives and Hedging	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERHEDGLQ_DC	Gains/Losses on Derivatives and Hedging Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGLQ_DC	Gains/Losses on Derivatives and Hedging Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
DERHEDGLQ_DC	Gains/Losses on Derivatives and Hedging Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERHEDGLQ_FN	Gains/Losses on Derivatives and Hedging Foot Note	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGLSA	Gains/Losses on Derivatives and Hedging	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGLSA	Gains/Losses on Derivatives and Hedging	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERHEDGLSA_DC	Gains/Losses on Derivatives and Hedging Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGLSA_DC	Gains/Losses on Derivatives and Hedging Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
DERHEDGLSA_DC	Gains/Losses on Derivatives and Hedging Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERHEDGLY	Gains/Losses on Derivatives and Hedging	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGLY	Gains/Losses on Derivatives and Hedging	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERHEDGLY_DC	Gains/Losses on Derivatives and Hedging Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERHEDGLY_DC	Gains/Losses on Derivatives and Hedging Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
DERHEDGLY_DC	Gains/Losses on Derivatives and Hedging Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERHEDGLY_FN	Gains/Losses on Derivatives and Hedging Foot Note	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERLC	Derivative Liabilities - Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERLC	Derivative Liabilities - Current	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERLC_DC	Derivative Liabilities - Current Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERLCQ	Derivative Liabilities - Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERLCQ	Derivative Liabilities - Current	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERLCQ_DC	Derivative Liabilities - Current Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERLCQ_DC	Derivative Liabilities - Current Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
DERLCQ_DC	Derivative Liabilities - Current Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERLLT	Derivative Liabilities - Long-Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERLLT	Derivative Liabilities - Long-Term	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERLLT_DC	Derivative Liabilities - Long-Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERLLTQ	Derivative Liabilities - Long-Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DERLLTQ	Derivative Liabilities - Long-Term	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
DERLLTQ	Derivative Liabilities - Long-Term	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DERLLTQ_DC	Derivative Liabilities - Long-Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DT	Total Debt Including Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DT	Total Debt Including Current	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
DT	Total Debt Including Current	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DT	Total Debt Including Current	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing

DVINTF	Dividends and Interest Received (Cash Flow)	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DVINTF	Dividends and Interest Received (Cash Flow)	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DVINTF	Dividends and Interest Received (Cash Flow)	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing
DVINTF_DC	Dividends and Interest Received (Cash Flow) Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DVINTFQ	Dividends and Interest Received (Cash Flow)	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
DVINTFQ	Dividends and Interest Received (Cash Flow)	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
DVINTFQ	Dividends and Interest Received (Cash Flow)	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing
DVINTFQ_DC	Dividends and Interest Received (Cash Flow) Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
EPSFI12	Earnings Per Share (Diluted) - Including Extraordinary Items - 12 Months	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
EPSFI12	Earnings Per Share (Diluted) - Including Extraordinary Items - 12 Months	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
EPSFI12	Earnings Per Share (Diluted) - Including Extraordinary Items - 12 Months	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
EPSFI12	Earnings Per Share (Diluted) - Including Extraordinary Items - 12 Months	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing
EPSPI12	Earnings Per Share (Basic) - Including Extraordinary Items - 12 Months Moving	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
EPSPI12	Earnings Per Share (Basic) - Including Extraordinary Items - 12 Months Moving	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
EPSPI12	Earnings Per Share (Basic) - Including Extraordinary Items - 12 Months Moving	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
EPSPI12	Earnings Per Share (Basic) - Including Extraordinary Items - 12 Months Moving	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing
FINACO	Finance Division: Other Current Assets, Total	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINACO_DC	Finance Division: Other Current Assets, Total Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINACOQ	Finance Division: Other Current Assets, Total	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINACOQ_DC	Finance Division: Other Current Assets, Total Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINAO	Finance Division: Other Long-Term Assets, Total	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINAO_DC	Finance Division: Other Long-Term Assets, Total Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINAOQ	Finance Division: Other Long-Term Assets, Total	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINAOQ_DC	Finance Division: Other Long-Term Assets, Total Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINCH	Finance Division: Cash and Cash Equivalents	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINCH_DC	Finance Division: Cash and Cash Equivalents Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINCHQ	Finance Division: Cash and Cash Equivalents	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINCHQ_DC	Finance Division: Cash and Cash Equivalents Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLC	Finance Division: Long-Term Debt - Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLC_DC	Finance Division: Long-Term Debt - Current Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation

FINDLCQ	Finance Division: Long-Term Debt - Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLCQ_DC	Finance Division: Long-Term Debt - Current Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLT	Finance Division: Debt - Long-Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLT_DC	Finance Division: Debt - Long-Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLT_FN	Finance Division: Debt - Long-Term Foot Note	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLTQ	Finance Division: Debt - Long-Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLTQ_DC	Finance Division: Debt - Long-Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINDLTQ_FN	Finance Division: Debt - Long-Term Foot Note	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINIVST	Finance Division: Short-Term Investments	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINIVST_DC	Finance Division: Short-Term Investments Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINIVSTQ	Finance Division: Short-Term Investments	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINIVSTQ_DC	Finance Division: Short-Term Investments Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINLCO	Finance Division: Other Current Liabilities, Total	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINLCO_DC	Finance Division: Other Current Liabilities, Total Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINLCOQ	Finance Division: Other Current Liabilities, Total	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINLCOQ_DC	Finance Division: Other Current Liabilities, Total Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINLTO	Finance Division: Other Long-Term Liabilities, Total	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINLTO_DC	Finance Division: Other Long-Term Liabilities, Total Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINLTOQ	Finance Division: Other Long-Term Liabilities, Total	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINLTOQ_DC	Finance Division: Other Long-Term Liabilities, Total Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINNP	Finance Division: Notes Payable	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINNP_DC	Finance Division: Notes Payable Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINNPQ	Finance Division: Notes Payable	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINNPQ_DC	Finance Division: Notes Payable Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINRECC	Finance Division: Current Receivables	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINRECC_DC	Finance Division: Current Receivables Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINRECCQ	Finance Division: Current Receivables	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINRECCQ_DC	Finance Division: Current Receivables Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINRECLT	Finance Division: Long-Term Receivables	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINRECLT_DC	Finance Division: Long-Term Receivables Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINRECLTQ	Finance Division: Long-Term Receivables	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINRECLTQ_DC	Finance Division: Long-Term Receivables Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINREV	Finance Division: Revenue	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINREV_DC	Finance Division: Revenue Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINREVQ	Finance Division: Revenue	1	STD	Industrial Format, Consolidated Information, Standardized Presentation

FINREVQ_DC	Finance Division: Revenue Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINREVSA	Finance Division: Revenue	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINREVSA_DC	Finance Division: Revenue Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINREVY	Finance Division: Revenue	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINREVY_DC	Finance Division: Revenue Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXINT	Finance Division: Interest Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXINT_DC	Finance Division: Interest Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXINTQ	Finance Division: Interest Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXINTQ_DC	Finance Division: Interest Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXINTSA	Finance Division: Interest Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXINTSA_DC	Finance Division: Interest Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXINTY	Finance Division: Interest Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXINTY_DC	Finance Division: Interest Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXOPR	Finance Division: Operating Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXOPR_DC	Finance Division: Operating Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXOPRQ	Finance Division: Operating Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXOPRQ_DC	Finance Division: Operating Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXOPRSA	Finance Division: Operating Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXOPRSA_DC	Finance Division: Operating Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXOPRY	Finance Division: Operating Expense	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
FINXOPRY_DC	Finance Division: Operating Expense Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIV	Gains/Losses on Investments	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIV	Gains/Losses on Investments	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
GLIV_DC	Gains/Losses on Investments Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIVQ	Gains/Losses on Investments	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIVQ	Gains/Losses on Investments	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
GLIVQ_DC	Gains/Losses on Investments Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIVQ_DC	Gains/Losses on Investments Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
GLIVQ_DC	Gains/Losses on Investments Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
GLIVSA	Gains/Losses on Investments	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIVSA	Gains/Losses on Investments	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
GLIVSA_DC	Gains/Losses on Investments Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIVSA_DC	Gains/Losses on Investments Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
GLIVSA_DC	Gains/Losses on Investments Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
GLIVY	Gains/Losses on Investments	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIVY	Gains/Losses on Investments	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
GLIVY_DC	Gains/Losses on Investments Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
GLIVY_DC	Gains/Losses on Investments Data Code	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
GLIVY_DC	Gains/Losses on Investments Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
LIFRP	LIFO Reserve - Prior	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
LIFRP	LIFO Reserve - Prior	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
LIFRP	LIFO Reserve - Prior	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
LIFRP	LIFO Reserve - Prior	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing

LIFRP	LIFO Reserve - Prior	10	PDIV	Industrial Format, Pre-Divestiture Reporting, Standardized Presentation
LIFRP_DC	LIFO Reserve - Prior Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
LIFRP_DC	LIFO Reserve - Prior Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
RSTCHE	Restricted Cash and Invetments - Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
RSTCHE_DC	Restricted Cash and Investments - Current Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
RSTCHELT	Restricted Cash and Invetments - Long-Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
RSTCHELT	Restricted Cash and Invetments - Long-Term	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
RSTCHELT_DC	Restricted Cash and Invetments - Long-Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
RSTCHELTQ	Restricted Cash and Invetments - Long-Term	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
RSTCHELTQ	Restricted Cash and Invetments - Long-Term	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
RSTCHELTQ	Restricted Cash and Invetments - Long-Term	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
RSTCHELTQ_DC	Restricted Cash and Invetments - Long-Term Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
RSTCHEQ	Restricted Cash and Investments - Current	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
RSTCHEQ	Restricted Cash and Investments - Current	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
RSTCHEQ_DC	Restricted Cash and Investments - Current Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
XRDP	Research and Development - Prior	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
XRDP	Research and Development - Prior	5	PFO	Industrial Format, Pro Forma Reporting, Standardized Presentation
XRDP	Research and Development - Prior	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
XRDP	Research and Development - Prior	8	PRE	Industrial Format, Consolidated Information, Standardized Data Collected from the Latest Annual Filing
XRDP_DC	Research and Development - Prior Data Code	1	STD	Industrial Format, Consolidated Information, Standardized Presentation
XRDP_DC	Research and Development - Prior Data Code	7	SFAS	Industrial Format, Pre-FASB Reporting, Standardized Presentation
XRDP_DC	Research and Development - Prior Data Code	10	PDIV	Industrial Format, Pre-Divestiture Reporting, Standardized Presentation

JANUARY 2015 LINK EDITS

GVKEY 62107 (MULTIMEDIA GAMES HOLDINGS CO)
OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19931001	19950730	0	0	00X	NU	C
19950731	19960521	0	0	01	NU	C
19960522	99999999	83529	14641	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19931001	19950730	0	0	00X	NR	C
19950731	19960521	0	0	01	NR	C
19960522	20141219	83529	14641	01	LC	C

GVKEY 21487 (B/E AEROSPACE INC)
OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880801	19900423	0	0	00X	NU	C
19900424	99999999	76138	10567	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880801	19900423	0	0	00X	NR	C
19900424	99999999	76138	10567	01	LC	P

GVKEY 26011 (COMPUWARE CORP)
OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910401	19921215	0	0	00X	NU	C
19921216	99999999	78139	11860	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910401	19921215	0	0	00X	NR	C
19921216	20141215	78139	11860	01	LC	P

GVKEY 116787 (CONCUR TECHNOLOGIES INC)
OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961001	19981215	0	0	00X	NU	C
19981216	20141231	86525	16349	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19961001	19981215	0	0	00X	NR	C
19981216	20141204	86525	16349	01	LC	P

GVKEY 103487 (SAP SE)
OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19960130	0	0	00X	NR	C
19960131	20010617	0	0	90	NR	P
20010618	99999999	89382	34858	90	LC	P
19960531	20000630	0	0	91	NR	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19960130	0	0	00X	NR	C
19960131	19980802	0	0	90	NR	P
19980803	99999999	89382	34858	90	LC	P
19960531	20000630	0	0	91	NR	J

GVKEY 20534 (VIPER ENERGY PARTNERS LP)
OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20130101	20140629	0	0	00X	NR	C
20140630	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20130101	20140617	0	0	00X	NR	C
20140618	99999999	15139	54901	01	LC	P

GVKEY 22124 (LANDMARK INFRAST PRTNS LP)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20120101	20141127	0	0	00X	NR	C
20141128	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20120101	20141113	0	0	00X	NR	C
20141114	99999999	15140	55115	01	LC	P

GVKEY 63952 (HC2 HOLDINGS INC)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19961106	0	0	00X	NR	C
19961107	20060727	84247	15120	01	LC	P
20060728	20090630	0	0	01	NR	P
20090701	20090730	0	0	01	NR	C
20090731	20090731	0	0	01	NR	N
20090731	20110622	0	0	05	NR	P
20110623	20131127	12877	15120	05	LC	P
20131128	99999999	0	0	05	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950101	19961106	0	0	00X	NR	C
19961107	20060727	84247	15120	01	LC	P
20060728	20090630	0	0	01	NR	P
20090701	20090730	0	0	01	NR	C
20090731	20090731	0	0	01	NR	N
20090731	20110622	0	0	05	NR	P
20110623	20140413	12877	15120	05	LC	P
20140414	20141228	0	0	05	NR	P
20141229	99999999	12877	15120	05	LC	P

GVKEY 1O7917 (SONDE RESOURCES CORP)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020904	99999999	89507	43518	01	LC	P
19940831	20020903	0	0	01C	NR	C
20020904	99999999	89507	43518	01C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020904	20141117	89507	43518	01	LC	P
19940831	20020903	0	0	01C	NR	C
20020904	20141117	89507	43518	01C	LX	N

GVKEY 184079 (TENGION INC)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	20100408	0	0	00X	NR	C
20100409	99999999	93358	53401	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	20100408	0	0	00X	NR	C
20100409	20120905	93358	53401	01	LC	P
20120906	99999999	0	0	01	NR	P

STEPS TO INSTALL:

- From the directory containing your downloaded zip file, right click (in Windows) or run File Roller (in Red Hat and Solaris)

- Set the extract destination to the current higher level directory where data is normally stored and unzip will add the rest of the path (default is C:\ in Windows or /home in Red Hat and Solaris)

- For example, in Windows, extracting to C:\ will install the data under C:\crspdata

Contact CRSP Client Services for assistance at: support@crsp.chicagobooth.edu or call 312-263-6400, Option 2.

SETTING ENVIRONMENT VARIABLES

The zip process will not automatically set enviroment variables for use with command line tools. The following steps will do so. Note: CRSPSift does not use and therefore does not require environment variables.

LINUX AND SUN SOLARIS

NOTE: The new zip installs are now saving to directories with lower case letters – for example, ~/crspdata/diz201308

Check the current state of the environment variables by entering this command: env | grep crsp

- If you have admin privileges on your machine, open the .profile file, and make updates to the following lines to update the paths for the new data installed:
  - CRSP_CCM=<full path name>/<compustat directory> (example: CRSP_CCM=~/crspdata/cmz201309)
- If you are using the bash shell (or any Bourne-style shell), enter the same commands above and export each one. This will make changes for your current session only and does not save to the .profile file.

- A shell script is available to make changes that can be reused for each update done. Note that this will only make changes to your current session and does not save to the .profile file.

- Navigate to where the CUPL tools are loaded and then enter: `cd accbin`
- Start the script by entering: `./crsp_setup.sh`
- The script will prompt for the following:
    - File name (*will be appended with* `.kshrc`)
    - Top level directory (this should be where CUPL tools are located (*example*: `~/crsp`)
    - Scratch directory for error messages – name can be anything
    - Enter path for daily stock directory (*example*: `~/crspdata/diz201308`)
    - Enter path for monthly stock directory (*example*: `~/crspdata/miz201308`)
    - Enter path for index directory (*example*: `~/crspdata/ifz201308`)
    - Enter path for CCM directory – enter to leave blank (*example*: `CRSP_CCM=~/crspdata/cmz201309`)
    - Enter path for CST directory – enter to leave blank

- Execute script by running: `. ./<file name created above>.kshrc` (*note there is a space between the two dots*)

WINDOWS:

The CRSP Client Environment utility provides users a way to check the location of the software and to set environment variables. The utility can be started by locating it under installed programs CRSPAccess/CRSP Client Environment, or by navigating to the /accbin folder where the CUPL tools are installed and running: `Client_Environment.exe` (screen shot is displayed below). After making any changes, be sure to log off and back into Windows for the settings to be saved.