

What's New in Data Express 4.0?

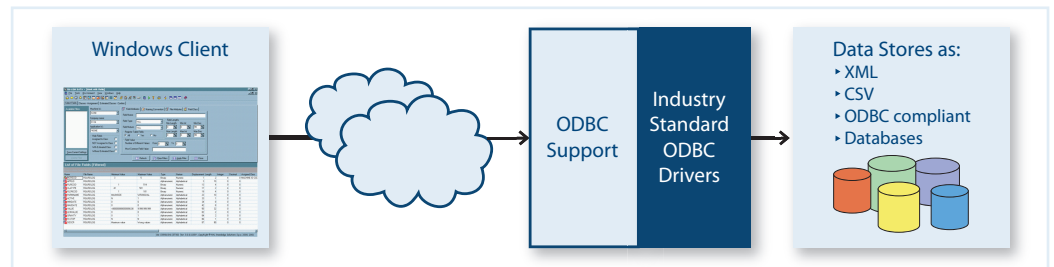
Micro Focus Data Express 4.0 is the successor product to Micro Focus Data Express 3.5 and to all versions of Hal KB-AIM Data, this document outlines the new features in Data Express 4.0 compared to Data Express 3.5.

Data Express for Distributed Systems

With the new Data Express for Distributed Systems the central Data Express Knowledge Base can be hosted on Windows as an alternative to the mainframe, removing the mainframe and DB2 dependency of Data Express. Data Express works in conjunction with the Data Express ODBC and Oracle Extensions to subset and mask data held on or accessible from Windows, UNIX and Linux.

Data Express ODBC Extension Extends Data Store Support

The new Data Express ODBC Extension adds support for any ODBC accessible data store including Oracle, SQL Server, Sybase, MySQL, DB2 LUW, Teradata, Ingres, Informix, Progress and others. The ODBC Extension can be used in conjunction with Data Express for z/OS or Data Express for Distributed Systems to mask and subset ODBC data held on Windows, UNIX or Linux. Micro Focus COBOL Files can also be reduced and masked by combining the Data Express ODBC Extension with Micro Focus XDBC.



ODBC Extension adds support for ODBC enabled Data Stores

Complex Subsetting Off-mainframe

Complex subsetting that enables data reduction that respects referential integrity against multiple criteria can now be implemented consistently with the ODBC and Oracle Extensions in addition to the mainframe.

Improved Changer Program Architecture

The same Changer Program architecture is now implemented both for Distributed Systems and the mainframe, enabling identical COBOL changer programs to be implemented on and off the mainframe for disparate data stores. Alternatively 'C' changer programs may still be used off-mainframe and PL/I programs on-mainframe.

Improved Relationship Discovery on Distributed Platforms

For non mainframe environments the ODBC Extension will automatically read data sources to quickly discover and load data relationships which can be loaded into the mainframe or Windows Knowledge Base.

Multiple Schema and Table Support

The ODBC and Oracle Extensions can now handle tables from multiple schemas within a single data store and the ODBC Extension can handle tables from multiple data stores.

Large DB2 Objects Support

Additional support has been added into Data Express for large objects (BLOBs) in DB2

Improved Client, Logging and Documentation

Multiple improvements have been made to the human interface elements of Data Express including the client interface workflow, improved loader capability, new subset and masking exporters, easier combined fields manipulation, improved logging, improved mainframe lifecycle support and updated product documentation including a Data Express Learning Guide.

New Platforms

The ODBC and Oracle Extensions are available on the following platforms:

- Windows XP, Windows Vista, Windows Server 2003, Windows Server 2008
- IBM System p running AIX 5.3, 6.1
- Itanium running HP/UX 11i V2, 11i V3
- PA-RISC running HP/UX 11.11, 11i V2, 11i V3
- x86-64 running Red Hat 4.0 Update 1, 5.1 and 5.3
- x86-64 running SuSE Linux ES 10 SP1
- SPARC running Solaris 9, 10
- zSeries running SuSE Linux ES 10

About Micro Focus

Micro Focus, a member of the FTSE 250, provides innovative software that allows companies to dramatically improve the business value of their enterprise applications. Micro Focus Enterprise Application Modernization and Management software enables customers' business applications to respond rapidly to market changes and embrace modern architectures with reduced cost and risk.

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