Xpress8（以降）のリリース概要

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New in Release 8.4 (2017/12/1)

General

＝The Mosel compiler, runtime and core modules are now free to use for any purpose including commercial production deployment. A license file is still required to use OEM licensing and all other components of the Xpress Suite.

＝The additional functionality to integrate Mosel with a 3rd party solver has been made public in the Mosel Native Interface

＝LP Folding procedure exploits symmetries when solving LP problems.

New in Release 8.3

General

＝A Community license is now available for the FICO Xpress Optimization Suite on the Windows platform, allowing the software to be used for academic and non-production commercial purposes (capacity restrictions apply). The Community license is included in the Xpress installers for Windows.

＝Xpress Workbench is the new integrated development environment for the Xpress Optimization Suite. Workbench provides a development environment for standalone Mosel models and Xpress Insight apps and integrates with Insight for remote debugging.

＝Xpress IVE is deprecated. The binaries are included in this release for backwards compatibility.

=Xpress XAD is discontinued.

=The mmive module is discontinued. The mmsvg module replaces the mmive function for rendering custom illustrations from Mosel.

New in Release 8.2

General

=The Unix installer now supports unattended installation. Options are passed via the command-line. See the Xpress Installation Guide for more information.

New in Release 8.0.4

Summary

=The parallel MIP code has been completely rewritten to improve performance and scalability.

=Mosel now represents all its internal strings in UTF-8 and supports character encoding conversions.

=New Python interface for Xpress-Optimizer. The Xpress interfaces to Java require a minimum of Java 6 (internal version: 1.6.0)

=The interfaces to Visual Basic have been changed as follows:

=Visual Basic 6 ("VB6", "classic VB") is no longer supported

=Visual Basic for Applications ("VBA") is now only supported with the Mosel API

=Visual Basic .NET ("VB.NET") support remains unaffected