ORACLE AGILE ENGINEERING DATA MANAGEMENT – MCAD CONNECTOR FOR UNIGRAPHICS NX - VERSION 3.9.3.0

RELEASE NOTES

November 21, 2008

Part No. E14027-01

Contents

Supported Unigraphics and Agile e-series Versions

Supported Unigraphics Versions

The following Unigraphics Maintenance Releases and Packs are supported with the Unigraphics Integration Version 3.9.2/3.9.2.0.

- ❑ Unigraphics NX2:   on demand only

- ❑ Unigraphics NX3:   Maintenance Release 3.0.4 or higher

- ❑ Unigraphics NX4:   Maintenance Release 4.0.1 or higher

- ❑ Unigraphics NX5:   Maintenance Release 5.0.2 or higher

- ❑ Unigraphics NX6:   Maintenance Release 6.0.1 or higher

For more information on installing the above Unigraphics releases refer to the Unigraphics website (www.ugs.com) and the UG documentation.

Supported Agile e-series Versions

The following Agile e-series releases are supported with the Unigraphics Integration Version 3.9.3.0

- ❑ Agile e6.1

- ❑ Agile e5 (PLM 5.1 and PLM 5.0.1)

- ❑ Agile e6 (e6.0.1, e6.0.2, e6.0.4)

Platform Support

The following Operating Systems are supported

- ❑ Unigraphics NX3:   Windows XP/2000 (32bit)

- ❑ Unigraphics NX4:   Windows XP/2000 (32bit, 64bit)

- ❑ Unigraphics NX5:   Windows XP/2000 (32bit, 64bit)

- ❑ Unigraphics NX6:   Windows XP/2000 (32bit, 64bit)

NX License Requirements

Binary Signature

The binaries (ecu39.dll and ecu39.exe) are shipped in unsigned format. This requires the UFUNC_execute or CPP_author license inside used the NX license bundle.

The binaries cannot be used without the license modules mentioned above, until they are signed using a CPP_author license. Then the native NX licenses will be used during the integration runtime. Please follow the UGOPEN documentation how to sign a binary.

Fixed Issues and SR's with ECU 3.9.3

Extensions and Issues

❑ Detection of Suppressed Components can be enabled by setting EcuSaveSuppressed=1 in tcl/Ecu.ini

❑ New Switch in Create Dialog for Model Assignment Control

❑ Fixed Recovery for Filenames containing special characters

❑ Modified Renaming Mechanism and fixed Renaming Issues during Load.

❑ 64bit Support for NX4, NX5 and NX6, requires installation of the Microsoft Visual C++ 2005 Redistributable Package (x64) available at Microsoft's download site.

❑ Workaround for NX3/NX4/NX5 SDI Plot Bug by setting Environment in NX startup

set UGII_SDI_OVERRIDE_HOME=c:\TEMP\
set UGII_PLOT_CONVERT_OLD_BEHAVIOR=ON

Related SR's

❑ SR 7215168 – Reload Dialog infinite loop

❑ SR304293 – Customer specific Language Problem after Drawing Creation

❑ SR303170 – Bookmark Format Support for new NX5 and old NX4/earlier formats

❑ SR302910 – Detect Suppressed Components

❑ SR302423 – Customer specific Field Size Problem

❑ SR299518 – Workaround for SDI Plot issues

Load associated Drawings

This release fixes problems during renaming. EcuPreReturnDrawingToModel.tcl replaces the functionality. The document structure masks configured for use with ECU (EDB-DOC-STR-RLI, EDB-DOC-STR-ALI) require the following fields:

T_DOC_DAT.CAX_FIL_NAME
T_DOC_DAT.CAX_TYPE
T_DOC_DAT.CAX_SUBTYPE

CGM Export

Fixed tolerance setting assures export of correct geometry (filled arrows, shaded views on drawings). Ecu_39.dll and ecu_39.exe modified.

JT Export

For JT export the following setting for the converter in EcuBatchQueue.ini is recommended:

[EAIOptions]
#
Converter   =   %UGII_BASE_DIR%\PVTRANS\run_ugtopv.bat -honour_structure

Reload Dialog

Infinite loop caused by misconfiguration fixed.

The document structure masks configured for use with ECU (EDB-DOC-STR-RLI, EDB-DOC-STR-ALI) require the following fields:

T_DOC_DAT.CAX_FIL_NAME
T_DOC_DAT.CAX_TYPE
T_DOC_DAT.CAX_SUBTYPE

Create new Drawing

The automated Linking to the current workpart model is disabled, if the current workpart is already a drawing

4