

PDM Workbench

PDM Workbench NX
Release 20.0.12
for Aras Innovator

Release Notes

T Systems

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Preface

About this Document

This document provides general release information for the PDM Workbench NX.

Related Documents

The following manuals contain information about installation, administration, usage and customization of the PDM Workbench NX:

Manual Title	Release
PDM Workbench NX Installation & Administration Manual	20.0
PDM Workbench NX User Manual	20.0

Your Comments are Welcome

Please feel free to tell us your opinion. We are always interested in improving our publications. Mail your comments to:

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CHAPTER 1

Platform Support

Supported platforms

NX 2206

NX 2212

NX 2306

NX 2312

NX 2406

NX 2412

NX 2506

Other versions on request.

Server Installation of Aras Innovator:

(Other service packs on request)

Aras Innovator Server 12 SP09	Windows Server 2019, Windows Server 2016, Windows Server 2012
Aras Innovator Server 24 to 38	Windows Server 2022, Windows Server 2019, Windows Server 2016

T-Systems licman21 license manager:

T-Systems licman21	Please refer to licman documentation

CHAPTER 2

Functional Changes

Performance improvements

There were some performance improvements when working with Family Parts especially in the Query functionality.

Improvement when working with different units

It's now possible to work with different type of units e.g. mm vs. inch

Dynamic Selection of Part Creation

In Create Dialog it's now possible to select if a Part should created with Model, an exisiting Part should be linked, or no part at all should be created.

PDM Session Configuration

There is a new button where Session configuration settings can be changed within the session without login out and in in the PDM Workbench, like if and which Autoname Rules should be used in the session.

Allow more than one CAD Document to be related to Part

In CAD Document mode more than one CAD Document is allowed to be related to one Part.

Optional load with links

An additional load option "load with links" is added to the query dialog. The "load with links" option determines whether wave link parent parts are loaded during the load action.

CHAPTER 3

New Environment Variables and Configuration Variables

None.

CHAPTER 4

Data Model Changes

Added Sample Server Methods

"Pwb_Sample_DynDlgUpdateServerMtdNX"

Added Configuration

"Configuration NX BOM"

Added Method

PwbOnClickSetConstructionSpace
PwbGetCSValues
PwbGetRelatedCSName
PwbOnChangeConstructionSpace
PwbOnBeforeDelete
PwbOnOkOpenInNX_BOM_Dlg
PwbOpenInNX_Part

Added Form

PwbConstructionSpace

Added Item Type

PwbConstructionSpace

Added Life Cycle Map

PwbConstructionSpace

Added Presentation Configuration

PwbConstructionSpace_TOC_Configuration

Added RelationshipType

PwbConstructionSpaceBOM

PwbConstructionSpaceCAD

Added CommandBarMenuButton

com.aras.innovator.cui_default.toc_PwbConstructionSpace_2969762B6596400C944A59E3A0070EB2

Added CommandBarSection

PwbConstructionSpace_TOC_Content

Updated Form

PwbOpenInNX_Part

PwbOpenInNX_CAD

PwbOnVisibleOpenInNX_Dlg

PwbOnOkOpenInNX_CAD_Dlg

PwbOnOkOpenInNX_BOM_Dlg

PwbOpenInNX_CAD_DialogForm

PwbOpenInNX_BOM_DialogForm

Updated ItemType

CAD

Part

Updated Method

PwbServerApiGetNeighbourhoodAml

PwbServerApiGetStructureAml

PwbCheckTemplateFilePermissions

PwbCheckStandardPartPermissions

PWBPE_GetResolvedStructure

CHAPTER 5

Bug Fixes

Fixed bug during expand BOM Part structure in Part BOM mode.