



PDM Workbench

**PDM Workbench NX
Release 19.0
for Aras Innovator**

Release Notes

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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
<i>PDM Workbench NX Installation & Administration Manual</i>	19.0
<i>PDM Workbench NX User Manual</i>	19.0

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 2312

NX 2406

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 22 to 32	Windows Server 2022, Windows Server 2019, Windows Server 2016

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CHAPTER 2

Functional Changes

Dynamic Dialog Customization

It is now possible to extend and modify the static PWB NX menus with help of own additional methods and dialogs customized on the aras server side.

The dynamic dialog customization is per default used for the Create dialogs and the promote method for the CAD structure mode.

The menu configuration is managed within the schema file. The additional methods and dialogs to be taken into account for the menu are referenced here.

Configurable menus

The PDM Workbench NX menus in the Query dialog and the Assembly Navigator are now configurable in the schema file.

Claim/Unclaim All

There is a new functionality that an assembly with the whole substructure can be claimed/unclaimed.

Get database from server

If no databases are defined in the schema file, for the login dialog all possible database values are read from the aras server and offered with the selection combo box.

Dynamically customized Promote dialog

There is a dynamic promote introduced as the new promote standard which gets and propose the current available promote stati from the aras server for an concrete item and the current user.

Open in NX with Construction Spaces

The Open in NX method from the aras innovator client now offers the possibility to filter assembly structures with respect to a construction space.

CHAPTER 3

New Environment Variables and Configuration Variables

None.

CHAPTER 4

Data Model Changes

Added Sample Server Methods

“Pwb_Sample_DynDlgUpdateServerMtdN

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_2969762B6596400C944A59
E3A0070EB2

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