



**PDM Workbench**

**PDM Workbench NX  
Release 20.0.3  
for Aras Innovator**

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**Release Notes**

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# Preface

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## About this Document

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

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## 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 &amp; Administration Manual</i>	20.0
<i>PDM Workbench NX User Manual</i>	20.0

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## 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

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### 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

T-Systems licman20 license manager:

T-Systems licman20	Please refer to licman documentation
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# CHAPTER 2

## Functional Changes

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### Performance improvements

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

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### Improvement when working with different units

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

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### Dynamic Selection of Part Creation

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

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### PDM Session Configuration

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

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### 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.

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### 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.

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# CHAPTER 4

## Data Model Changes

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### Added Sample Server Methods

“Pwb\_Sample\_DynDlgUpdateServerMtdNX”

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### Added Configuration

“Configuration NX BOM”

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### Added Method

PwbOnClickSetConstructionSpace  
PwbGetCSValues  
PwbGetRelatedCSName  
PwbOnChangeConstructionSpace  
PwbOnBeforeDelete  
PwbOnOkOpenInNX\_BOM\_Dlg  
PwbOpenInNX\_Part

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### Added Form

PwbConstructionSpace

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### Added Item Type

PwbConstructionSpace

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### Added Life Cycle Map

PwbConstructionSpace

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### Added Presentation Configuration

PwbConstructionSpace\_TOC\_Configuration

---

### Added RelationshipType

PwbConstructionSpaceBOM

PwbConstructionSpaceCAD

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### Added CommandBarMenuButton

com.aras.innovator.cui\_default.toc\_PwbConstructionSpace\_2969762B6596400C944A59  
E3A0070EB2

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### Added CommandBarSection

PwbConstructionSpace\_TOC\_Content

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### Updated Form

PwbOpenInNX\_Part

PwbOpenInNX\_CAD

PwbOnVisibleOpenInNX\_Dlg

PwbOnOkOpenInNX\_CAD\_Dlg

PwbOnOkOpenInNX\_BOM\_Dlg

PwbOpenInNX\_CAD\_DialogForm

PwbOpenInNX\_BOM\_DialogForm

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### Updated ItemType

CAD

Part

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### Updated Method

PwbServerApiGetNeighbourhoodAml

PwbServerApiGetStructureAml

PwbCheckTemplateFilePermissions

PwbCheckStandardPartPermissions

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PWBPE\_GetResolvedStructure



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# CHAPTER 5

## **Bug Fixes**

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