

# PDM Workbench CATIA V5 / NX Connector for Aras Innovator Release Plan

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# PDM Workbench for Aras Innovator: CATIA V5, NX Roadmap 2024

Software Version	Delivery Date	Supported Platforms	Base Software	Functionality/Changes
PDM Workbench Release 19.0	October 2024	CATIA / NX client: Windows 10 (64 Bit) <sup>(3)</sup> Windows 11 (64 Bit) <sup>(3)</sup>  Aras Innovator Server: Server OS and database see respective “Aras Innovator Installation Guide” in chapter “Prerequisites”	Supported PDM systems: <ul style="list-style-type: none"> <li>Aras Innovator 2023</li> <li>Aras Innovator 22 and higher<sup>(1)</sup></li> </ul> please check on: <a href="https://www.aras.com/en/roadmap">https://www.aras.com/en/roadmap</a>  Supported CATIA V5 releases: <ul style="list-style-type: none"> <li>V5-6R2019, V5-6R2020, V5-6R2021, V5-6R2022, V5-6R2023, V5-6R2024</li> <li>other releases on request (oldest version: R21)</li> </ul> Supported NX releases: <ul style="list-style-type: none"> <li>10<sup>(2)</sup>, 11<sup>(2)</sup>, 12<sup>(2)</sup></li> <li>Continuous: 1847<sup>(2)</sup>, 1872<sup>(2)</sup>, 1899<sup>(2)</sup>, 1926<sup>(2)</sup>, 1953<sup>(2)</sup>, 1980<sup>(2)</sup>, 2007<sup>(2)</sup>, 2206<sup>(2)</sup>, 2212<sup>(2)</sup>, 2306, 2312</li> </ul>	<b>CATIA</b> <ul style="list-style-type: none"> <li>CATAnalysis Support</li> <li>Show modified status in PSN Text</li> <li>Support of complex workflows in CATIA PDM Client</li> </ul> <b>NX</b> <ul style="list-style-type: none"> <li>Server defined dynamic Update dialogs</li> </ul>
PDM Workbench Release 18.0	May 2024	Aras Cloud Server <sup>(4)</sup>		<b>CATIA</b> <ul style="list-style-type: none"> <li>Server defined dynamic Update dialogs</li> </ul> <b>CATIA + NX</b> <ul style="list-style-type: none"> <li>Make BOM Sync available in Aras PDM Client</li> </ul>

<sup>(1)</sup> With availability (+6 weeks after issuing)

<sup>(2)</sup> On demand

<sup>(3)</sup> Only for CATIA V5 releases which are officially supported by Dassault Systèmes as target platform

<sup>(4)</sup> For PDM Workbench 19.0

# PDM Workbench for Aras Innovator: CATIA V5, NX Roadmap 2022/2023

Software Version	Delivery Date	Supported Platforms	Base Software	Functionality/Changes
PDM Workbench Release 17.0	June 2023	CATIA / NX client: Windows 10 (64 Bit) <sup>(3)</sup> Windows 11 (64 Bit) <sup>(3)</sup>  Aras Innovator Server: Server OS and database see respective “Aras Innovator Installation Guide” in chapter “Prerequisites”	Supported PDM systems: <ul style="list-style-type: none"> <li>Aras Innovator 12 up to latest available SP<sup>(2)</sup></li> <li>Aras Innovator 2023</li> <li>Aras Innovator 22 and higher<sup>(1)</sup></li> </ul> Supported CATIA V5 releases: <ul style="list-style-type: none"> <li>V5-6R2018, V5-6R2019, V5-6R2020, V5-6R2021, V5-6R2022, V5-6R2023<sup>(4)</sup></li> <li>other releases on request (oldest version: R21)</li> </ul> Supported NX releases: <ul style="list-style-type: none"> <li>10<sup>(2)</sup>, 11<sup>(2)</sup>, 12<sup>(2)</sup></li> <li>Continuous: 1847<sup>(2)</sup>, 1872<sup>(2)</sup>, 1899<sup>(2)</sup>, 1926<sup>(2)</sup>, 1953<sup>(2)</sup>, 1980<sup>(2)</sup>, 2007<sup>(2)</sup>, 2206, 2212, 2306<sup>(4)</sup></li> </ul>	CATIA <ul style="list-style-type: none"> <li>Asynchronous file upload</li> </ul> CATIA + NX <ul style="list-style-type: none"> <li>CAD-centric mode: Load CAD Structures using instance information from CAD Assembly file</li> </ul> NX <ul style="list-style-type: none"> <li>Part Family and Standard Part support</li> <li>Reconnect Enhancements</li> </ul>
PDM Workbench Release 16.0	October 2022			<ul style="list-style-type: none"> <li>Comprehensive support of all kinds of CATIA links with save and load</li> <li>Support of additional shape representations at CATProducts and CATParts</li> <li>Support of Multi-Shape CAD for Part BOM mode</li> <li>Replace with other version of same file in CATIA session</li> <li>Custom versioning of a CAD Document per ‘Claim’ Action</li> </ul>

<sup>(1)</sup> With availability (+6 weeks after issuing)

<sup>(2)</sup> On demand

<sup>(3)</sup> Only for CATIA V5 releases which are officially supported by Dassault Systèmes as target platform

<sup>(4)</sup> For PDM Workbench 17.0

# PDM Workbench for CATIA V5 and Aras Innovator Roadmap 2021/2022

Software Version	Delivery Date	Supported Platforms	Base Software	Functionality/Changes
PDM Workbench Release 15.0	March 2022	CATIA / NX client: Windows 10 (64 Bit) <sup>(3)</sup>  Aras Innovator Server: Server OS and database see respective “Aras Innovator Installation Guide” in chapter “Prerequisites”	Supported PDM systems: <ul style="list-style-type: none"> <li>Aras Innovator 12 SP09</li> <li>Up to latest available SP<sup>(2)</sup></li> <li>Aras Innovator 17 and higher<sup>(1)</sup></li> </ul> <p>please check on: <a href="https://www.aras.com/en/roadmap">https://www.aras.com/en/roadmap</a></p>	<ul style="list-style-type: none"> <li>Automatic Save of PWB Session File</li> <li>SSO: Use custom Login Token Provider</li> <li>Custom Row in Update Dialog</li> <li>Optional Refresh before Update</li> <li>Align CAD Structures with multiple versions of the same CAD</li> </ul>
PDM Workbench Release 14.0	May 2021		Supported CATIA V5 versions: <ul style="list-style-type: none"> <li>V5-6R2022, V5-6R2021, V5-6R2020, V5-6R2019, V5-6R2018, V5-6R2017</li> <li>other releases on request (oldest version: R19)</li> </ul>	<ul style="list-style-type: none"> <li>PDM status information in the CATIA tree</li> <li>Selection Dialog with “Open in CATIA” from the Aras Innovator Client</li> <li>Allow mapping of Part and CAD property to the same CATIA Standard attribute</li> <li>Duplicate Structure enhancements</li> <li>Use Tooltip for Attributes in PDM Workbench Dialogs</li> <li>Support of Aras Innovator in AICD (Cloud) environment</li> <li>Explicit display and control of ‘AsSaved’ and ‘Current’ expand resolutions</li> </ul>

<sup>(1)</sup> With availability (+6 weeks after issuing)

<sup>(2)</sup> On demand

<sup>(3)</sup> Only for CATIA V5 releases which are officially supported by Dassault Systèmes as target platform