

DDS

What's new in 22.3?



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1 DDS: Purpose and scope

This document describes the improvements and changes of the current DDS version compared to the previous versions.

2 DDS - What's new in 22.3.R0

2.1 New Features, Major Improvements

Schlüssel	What's New In Dds
ADDS-21010	<p>DDX Schema SW_MEMORY-SECTION</p> <p>Introduction new DDX Software-Tag (SW) Attribute "SW_MEMORY-SECTION".</p>
ADDS-20867	<p>ExpA2</p> <p>Support of LAYOUT attribute for MEASUREMENTs. If the LAYOUT is set to COLUMN_DIR it is written. ROW_DIR is the default LAYOUT and therefore omitted in the output.</p> <p>The option "DepositDirection4OnlineAndParameterValues", which controls whether the layout should be by row or by column for MEASUREMENTs und CHARACTERISTICs, will be splitted into the following 2 options in order to control MEASUREMENTs and CHARACTERISTICs independently:</p> <ul style="list-style-type: none"> • "DepositDirection4OnlineValues" for MEASUREMENTs • "DepositDirection4ParameterValues" for CHARACTERISTICs <p>The option "DepositDirection4ParameterValues" applies only parameters, but not to axes and maps.</p>
ADDS-20814	<p>ImpADD</p> <p>Import DataObjects in a distinct order (provided by ADD) to simplify and break down dependencies, in order to provide a more deterministic processing and export file content with less relocations of object descriptions (which make it easier to compare fileformats like *.a2l).</p>
ADDS-20606	<p>ImpADD</p> <p>The presence of an AccessFrequency for a DataObject is now optional in ADD. Therefore, wherever in DDS a AccessFrequency was mandatory the MemorySection is taken into account, if no AccessFrequency is present.</p>
ADDS-20371	<p>ImpADD</p> <p>Do not create (empty) source files *. [hc] for compositions from ADD, when Option "AllowEmptyContainer" was used.</p>
ADDS-20219	<p>ImpADD</p> <p>New Option "Link2SourceSection" substitutes the option "HandleAccessFrequency" with an additional choice:</p> <p>Option "Link2SourceSection"</p> <ul style="list-style-type: none"> • No (Default) • UseAccessFrequency (conforms to "HandleAccessFrequency") • UseGenericSourceSection (uses MemorySection instead of AccessFrequency and provides default value) <p>New DDS-Script variable "\$this.MemorySection.Name\$" to get the value of an associated memory section of an entity.</p>

SourceSections for the connections must be provided manually within then Global.grl file.

ADDS-20110 ImpADD
SWCs can now contain DataObjects from ADD.

ADDS-19801 ImpADD
Removed Option "SetDefaultLimits" because it has not effect, due to changed limit behavior in ADD.
Limits for entities from ADD are not mandatory attributes anymore, but can be optionally provided.
Lowerlimit and upperlimit must always act in pairs, either both are provided or both are missing.

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2.2 Minor Improvements, Correction of Bugs

Schlüssel	What's New In Dds
ADDS-21117	ExpSrc Fix superfluous space in ExpSrc caused by missing type marker tag like "_param", "_online", "_map" or "_axis" in source export files.
ADDS-21041	32bit Components & .NET Framework v4.8.1 Issues related to the launching/execution of 32bit applications/assemblies on systems with installed MS .NET Framework v4.8.1 fixed.
ADDS-21014	ImpADD Create/Move attribute definitions of referenced "ddMemSection" in to the appropriate Conf. Unit (GRL) based on the Container/Project during ImpADD run.
ADDS-20961	DDS Uninstall Remove Windows Registry StringValue "CurrentVersion" during uninstall.
ADDS-20929	ExpA2 Bugfix: Artifical parameters DS_NAME and DS_Version with MappingScheme ASCII may get assigned a wrong conversion in *.a2l output in some cases. Now, NO_COMPU_METHOD is assigned correctly.
ADDS-20818	Seml DDS did not allow to create a string-conversions with a base type float. This restriction violated the A2L specification. Fixed the violation and weakend the error message to be a warning instead, according to the behaviour of the ASAM-Checker for A2L v1.71.
ADDS-20598	ImpADD Fixed missing function entries for variant coded input parameters.
ADDS-15562	MSI - installation path

Fixed an issue which prevented the installation path to be changed when executed from a network drive

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3 DDS - What's new in 22.3 Appendix

3.1 No longer supported features

Schlüssel What's New In Dds

Keine Vorgänge gefunden

3.2 Questions?

If you have any questions about this release, please contact the Visu-IT! Hotline:

DDS Hotline

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DDS Product Page

Internet: visu-it.de/products/dds/