VISU IT!

Visual Information Technologies GmbH

Data Declaration System

What's new in Version 14.3?

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Contents

1   Purpose and scope

This document describes the improvements and changes made in DDS V14.3.

2   What's new in Version V14.3.R0?

Improvements and changes of DDS V14.3.R0 compared to previous.

2.1   Features

ImpADD

- ADDS-13872: Support of cDefines as Init-Values from ADD.
- ADDS-13874: Measurements and Calibration data can be named in ADD. This also possible for array-members. The name is taken over as "DisplayName" in DDS and accordingly assigned to the DDS entity.
- ADDS-13876: cDefines imported from ADD now have the ADD datatype connected. Therefore the ExpSrc respects datatype suffixes for the correlated DDS datatype in case of the export of cDefine entities, if suffixes are configured. This applies only for cDefines imported by ImpADD.
- ADDS-13949: New option 'SkipUnassignedOnlineInputs' to control the import of onlines in a project. If the option is enabled, onlines with integration INPUT are omitted during import in case, when no corresponding OUTPUT online exists.
- ADDS-13438: New options to control the creation of additional predetermined Getter/Setter - Access Macros for Measurements and Calibration data.

ImpA2

- ADDS-14086: New mode "Import_UpdateExistingNoAdjustment" for option MemRegionMode to import MemRegions properties (prgType, memoryType and attribute) from an *.a2l files without further adaptations. To preserve the original values for export.

ExpSrc

- ADDS-13438: Generate additional predetermined Getter/Setter - Access Macros for Measurements and Calibration data.

2.2   Improvements / Correction of Bugs

ExpA2

- ADDS-14151: The creation of virtual SYMBOL-LINK names ignored the SASList options to ensure that the index values for arrays stay numerical instead of being resolved to their corresponding enum value.
- ADDS-14153: Protocol Layer bugfix of "TIMESTAMP_CHARACTERIZATION" in XCPplus v1.3.

ImpELF

- ADDS-14548: Improved import of addresses for array-members with a symbol-link assigned for the following situation: The array is a member of a nested struct. The member of the array is defined by a typedef.

Seml

- ADDS-13995: Correctly adjust references from entities to cFile entities when the cFile entity will be renamed by an import option. This will avoid an error message indicating an "undefined entity" in particular situations.
- ADDS-14097: Corrected format string for error message L2260 in data-pool check to improve issue analysis
- ADDS-14142: Correct handling of DisplayNamePattern for structure-members of a structure that itself is an array-member.

3 No longer supported filters/components

4 Questions?

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

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