

Data Declaration System

What's new in Version 13.2?

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1 Purpose and scope

This document describes the improvements and changes made in DDS V13.2.

2 What's new in Version V13.2.RC0?

Improvements and changes of DDS V13.2.RC0 compared to previous.

2.1 Features

ExpA2

- New export options "SkipRasters" and "SkipXcpDaqLists" to suppress named rasters and DAQLists on a2I export.

ExpSrc

- New option "SkipOnlineData" to suppress source code export for online data.
- ClassConcept - The init-functions for online-elements are generated according the new naming conventions.

FParser

- Adapt formular-conversion notation according to ASAP 1.6 specification. Adaption of power-, xor- and logarithm functions.

GenEdit

- Conversion tab to configure formular conversion allows to specify to work with floating point datatypes.

ImpADD

- New option "AddDBEnvironment" to specify the ADD database environment. Default is the environment inthe ADD config.
- ClassConcept - DisplayIdentifier for class-member elements is adjusted according to ADDS-11109.
- ClassConcept - Rename "Default Impl Set" to "IMPL".
- ClassConcept - Classes support case-sensitive names and are not automatically converted to upper case. Same treatment as for module-names.

ImpELF

- Correction of import of addresses for certain nested structured with SymbolLink.

SemI

- Extended the xcp-protocol element "xcpEvent" by "channelNumber" and "consistency" attributes.

2.2 Improvements / Correction of Bugs

ExpA2

- Classconcept - Online members of classes are assigned as LOC_MEASUREMENT instead as OUT_MEASUREMENT to the correlated function.

ExpSrc

- ClassConcept - Size macros uses the same naming rules to generate the defines as other access macros to avoid duplicate names and compile warnings for the target source.

ImpADD

- ClassConcept - Allow multiple references to structs in case of classes. Do not emit error "L1911" and stop import in such a case.
- ClassConcept - Adaption of header include strategy for macro headers and struct definition headers regarding of classes-in-classes with different versions according to the adapted specification.
- ClassConcept - Size Information for variable datastructures is taken from the correct instance for onlines and parameters instead of taking the size value only from the prototype.
- ClassConcept - Create correct version and version descriptions of functions assigned to classes.
- On Import, MaxRefresh gets automatically the very same value as the AccessFrequency for entities.
- Allow the import of projects with a single module that contains classes without parameters, without error message.

Seml

- ClassConcept - AccessMacros for maps use the datatype of the x-axis instead of the datatype of the map to avoid a warning during the compilation of the resulting source-code.

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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DDS Product page

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