

## Data Declaration System

What's new in Version 12.3?

Nov 14<sup>th</sup> 2016

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## 1 Purpose and scope

This document describes the improvements and changes made in DDS V12.3

## 2 What's new in Version V12.3.R0?

Improvements and changes of DDS V12.3.R0 compared to previous.

### 2.1 Features

#### ADDStInterface

- ADDS Interface AC Access: Execution order of Read/Write-Protection check of Ascet elements changed; will be executed after ASCET Offer.

#### ExpA2

- Warning, when SYMBOL\_LINK should be written, but target A2L version lower than 1.6.0.

#### ExpDDX

- Class concept - ImpDDX support for MCName attributes.

#### ExpSrc

- Class concept - New structuring of fix classes accordings to "sData concept".

#### ImpCVX

- Class concept - ImpCVX additionally considers MCNames for init-value imports.

#### ImpDDX

- Class concept - ImpDDX support for MCName attributes.

#### ImpMDX

- New import Option "GenerateFunctionBasedOnSWFeature" to control the import of local cal-entities and correlated cal-functions, due to ASAP2 limitation ('LOCAL' calEntities are not supported in ASAP2).

### 2.2 Improvements / Correction of Bugs

#### ExpSrc

- Class concept - Switch code defines are now case sensitive for method name part and are not converted to lower case.
- Export of init-values cast the value into a float before exporting it, if float export is specified instead of using the double value.
- Export of init-values of type float: the data type suffix "f" was not exported, but dismissed in some cases.

### GenEdit

- Bugfix: Numerical options with value "0" are not added to filter options, when options are edited textually.

### ImpA2

- Bugfix Conversion limits (physMin/physMax) for rational functions are correctly written in DDS grl DB.

## 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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