

Data Declaration System

What's new in Version 11.1?

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DDS Contact

email: hotline@visu-it.com

Internet: <http://www.visu-it.de/DDS>



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Visual Information Technologies GmbH
An der Schergenbreite 1
93059 Regensburg

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1 Purpose and scope

This document describes the improvements and changes made in DDS V11.1

2 What's new in Version V11.1.R3?

Improvements and changes of DDS V11.1.R3 compared to previous.

2.1 Improvements / Correction of Bugs

ExpSrc

- Bugfix: Missing dereference for variant coded dataSpace elements (refArray).

3 What's new in Version V11.1.R0?

Improvements and changes of DDS V11.1.R0 compared to previous.

3.1 Features

ExpMDX

- Export Data Object attribute "Visible" to *.mdx files within ADMIN-DATA.

ExpA2

- Default exported version is 1.6.0.

GenEdit UI

- Tab ProjectInfo shows A2L attributes HEADER-COMMENT, HEADER-VERSION, MODULE-NAME, MODULE-LONGIDENTIFIER.
- New Program-Icon

ImpA2

- A2L attributes HEADER-COMMENT, HEADER-VERSION, MODULE-NAME, MODULE-LONGIDENTIFIER supported/imported now.

ImpADD

- Missing InitValues are now filled with the last used value instead of "0" during import. A given Monotony is taken into account for axes.

ImpELF

- Support of new compiler "GHS C 2013.5.5 [dual]"
- Option "ExternalPrefix" now supports more than one prefix

ExpMDX

- Support of 'A_BIT' datatype on export to represent a single bit (previously 'A_UINT8' type was exported)

ExpSrc

- In case of EStruct_Inputs2Unassigned mapping a struct with unassigned will be declared as extern in the container.h file.

SysConf

- Improved editing of DAQ lists.

3.2 Improvements / Correction of Bugs

ExpA2

- SYMBOL_LINK is only exported for ASAP version $\geq 1.6.0$
- Export MONOTONY to AXIS_PTS for ASAP version $\geq 1.6.0$

ExpAscet

- Defines written for ASCET in case of variant coding will get the name of the parent instance instead of the name of the variant member that could be used several times and cause multiple definitions of the same define.
- DB-Comparison: Issues related to errors during ADD - Ascet DB-Comparison for Group-Maps fixed.
- Ascet v6.2 Import: Issues related to the loss of Data Object links to the Container when using Ascet v6.2 fixed.

ExpSrc

- Defines for variant coded code-word arrays are now created without dereferencing the pointer.

ExpTL

- STRING-Conv Init Values: Export always internal (HEX) Initial Values of Data Objects with STRING Conversions.
- Online Arrays: Issues related to the erroneous export of Online array members as Parameter to TargetLink fixed.

GenEdit

- UI for of new project attributes (headerComment, headerVersion, moduleName, moduleLongName)

ImpA2

- Bugfix: Mapping of Arrays of Axis to Arrays of Maps.

ImpADD

- Fixed crash when the very same Enum is used in multiple entities.

ImpCVX

- Info message V0036 is now classified as a warning

ImpELF

- "Apply for all" functionality available for message "B8020: Compiler xxx not supported. Do you really want to import?"

InstrPro

- Deadlock while parsing with special source file fixed.

4 No longer supported filters/components

5 Questions?

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

DDS Hotline

Tel.: +49 (0)941 / 49082 - 16
email: hotline@visu-it.com



DDS Product page

Internet: <http://www.visu-it.de/DDS>