

Data Declaration System

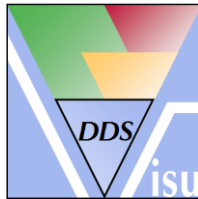
What's new in Version 9.1?

March 21th 2013

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1 Purpose and scope

This document describes the improvements and changes made in DDS V9.1

2 What's new in Version V9.1.R0?

Improvements and changes of DDS V9.1.R0 compared to V8.3

2.1 Minor Improvements / Correction of Bugs

2.1.1 ImpADD:

- ImpADD runs ADD in a silent mode now avoiding message boxes.
- Invented an option "AllowEmptyContainer" for keeping empty container during the ADD imports. Compositions are kept regardless if this option is set
- Extended the option "DDImportMode" by a choice ImportAllAttributes_With_Obsoletes which allows to import obsolete elements using ImpADDX

2.1.2 ExpA2:

- Using tab characters instead of several blanks for indentation (saving space).
- Invented an option "GenMemSegments" which starts the A2MemSegGen tool after the export

2.1.3 ExpSrc:

- Invented an option "WriteInitValueComment" which adds the name of the variable as a comment when generating the code with initial values.
- Invented an option "SkipOutputData" which skips all definitions which are defined as an OUTPUT in ddContainer (except when they are used within structures)
- Prevent deleted empty source files from being included in oem.h
- Fixed the problem with SearchPath and double SourceExport

2.1.4 ImpCVX:

- Invented an option "ReduceDataSpaceOutput", which suppresses or reduces errors and warnings concerning the data space references and data space duplicates. Messages will be reduced to the message describing the according data space base.
- Improved warnings and errors concerning arrays. Fixed an endless loop in case of missing initial values for multidimensional array.
- Also variant coded entities are now supported.
- Supporting Enums as array indices.

2.1.5 ImpA2:

- Resolving Virtual measurements during the import.

2.1.6 SysConf:

- It's possible to set an InstanceCount for each AML/IF_DATA block even if the block occurs only once. This allows to disable the complete block by setting InstanceCount=0.

2.1.7 ExpAscet:

- Invented an option "CompareProfile" for ADD-DB Comparison
- Handling Input-Data Objects adjusted; Mark all Input-Parameters as "Non-Volatile" and all Input-Onlines as "Volatile"; Set "Memory Location" to "Default".

2.1.8 ADDSInterface

- Invented an option in "Advanced Settings" which allows to import obsolete Conversions

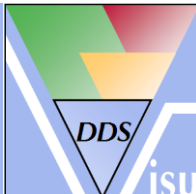
2.1.9 Common

- Comments of type /* ... */ are now allowed in DPF files (C0207 "Syntax error on the command line: Option indicator without option name.")
- The tool A2MemSegGen is now a part of DDS

3 No longer supported filters/components

4 Questions?

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

<p>DDS Hotline Tel.: +49 (0)941 / 49082 - 16 email: hotline@visu-it.com</p>		<p>DDS Product page Internet: http://www.visu-it.de/DDS</p>
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