

ASAP2 Toolkit

What's New in Version 21.1?



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1 ASAP2 Toolkit: Purpose and scope

This document describes the improvements and changes of the current A2T version compared to the previous versions.

2 ASAP2 Toolkit - What's new in 21.1.R0

2.1 New Features, Major Improvements

Schlüssel What's New In A2tk

ADDS-1 8311 **Asap2Editor**

Improved the Splash- and About-dialogs. Use the same design as other Visu-IT! tools.

ADDS-7 77 **ExpA2**

The FUNCTION-Block in an exported A2L did not contain all INPUT-Entities of a container, when those entities were Array- or Structure-Elements (refers to missing IN_MEASUREMENT and REF_CHARACTERISTIC entries). This behaviour is changed. Now the FUNCTION-Block does contain all IN_MEASUREMENTS and REF_CHARACTERISTIC entries regardless whether the entities are array or structure elements.

2 Vorgänge

2.2 Minor Improvements, Correction of Bugs

Schlüssel What's New In A2tk

ADDS -1868 1 **ExpA2**

A SYMBOL_LINK can have an offset. This offset was ignored when ExpA2 writes the address of an entity with SYMBOL_LINK and offset.

New: If an entity has a SYMBOL_LINK with an offset, the offset is added to the address of the entity when it's written into an *.a2l file.

The offset is either part of the SYMBOL_LINK attribute directly connected to the entity for simple entities. An entity like an array-member or struct-member will inherit the SYMBOL_LINK offset of its closest ancestor in its parent hierarchy if it does not have its own SYMBOL_LINK set.

If at least one offset is applied to an address, the resulting *.a2l contains a hint as comment to indicate that an offset manipulation has been applied (E.g. "Hints SLO<3>")

ADDS -1853 0 **ImpA2**

Fixed function assignments for members of structs, where the struct has a implicit arraySize ("[0]") and the member explicit ("ARRAY_SIZE 8").

ADDS ExpA2

-1843 0 The Asap2Toolkit now considers the export Option "CompuMethodName" in the same manner as DDS does. In previous versions this option could be set, but was ignored by the Asap2Toolkit. In particular setting the CompuMethodName to the value "Deterministic" was effectively not possible. This made exchanging *.a2l file between DDS and Asap2Toolkit more difficult.

ADDS Installer

-1660 7 The installer toolset WiX was upgraded to the currently newest version available (v3.11). This version includes better support for Windows 10 and 64 Bit operating systems in regard of installing a necessary C++-Runtime (32-Bit or 64 Bit) along with the product itself.

4 Vorgänge

3 ASAP2 Toolkit - What's new in 21.1 Appendix

3.1 No longer supported features

Schlüssel

What's New In A2tk

Keine Vorgänge gefunden

3.2 Questions?

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

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ASAP2 Toolkit Product Page

Internet: visu-it.de/products/asap2-toolkit/