



## ASAP2 Toolkit

### What's New in Version 21.3?



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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 21.3.R0

### 2.1 New Features, Major Improvements

Key	What's New In A2tk
ADD5-19052	<p><b>ExpA2</b></p> <p>Support of LAYOUT attribute for MEASUREMENTs. If the LAOUT is set to COLUMN_DIR it is written. ROW_DIR is the default LAYOUT and therefore omitted in the output. There is a new option "DepositDirection4OnlineAndParameterValues", which controls whether the layout should be by row or by column for MEASUREMENTs und CHARACTERISTICs. The option applies to onlines and parameters, but not to axes and maps.</p>
ADD5-18026	<p><b>ExpA2</b></p> <p>The SYSTEM_CONSTANT elements in an *.a2l are now sorted. The sorting is done case-insensitive (not by ASCII-Value), which means uppercase and lowercase letters are treated as equal.</p> <p>Example: unsorted</p> <pre data-bbox="355 1043 1430 1283">SYSTEM_CONSTANT "Co" "9" SYSTEM_CONSTANT "Ax" "2" SYSTEM_CONSTANT "ar" "3" SYSTEM_CONSTANT "G1" "2" SYSTEM_CONSTANT "si" "3"</pre> <p>sorted</p> <pre data-bbox="355 1332 1430 1572">SYSTEM_CONSTANT "ar" "3" SYSTEM_CONSTANT "Ax" "2" SYSTEM_CONSTANT "Co" "9" SYSTEM_CONSTANT "G1" "2" SYSTEM_CONSTANT "si" "3"</pre> <p>Therefore the order of the SYSTEM_CONSTANT elements of the output follow a lexicographical order and therefore the output is deterministic.</p>

[2 issues](#)

### 2.2 Minor Improvements, Correction of Bugs

Key	What's New In A2tk

ADDS-19596

**ExpA2**

Fix missing REF\_CHARACTERISTIC and REF\_MEASUREMENTS entries in FUNCTION elements during \*.a2l file generation.

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ADDS-19191

**Installer**

Correct installer scripts to fix missing COM registration of A2ComParser Dll for the Asap2Toolkit for 32 Bit and 64 Bit.

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2 issues

## 3 ASAP2 Toolkit - What's new in 21.3 Appendix

### 3.1 No longer supported features

Key	What's New In A2tk
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No issues found

### 3.2 Questions?

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

**ASAP2 Toolkit Hotline**

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**ASAP2 Toolkit Product Page**

Internet: [visu-it.de/products/asap2-toolkit/](http://visu-it.de/products/asap2-toolkit/)