

Automotive Data Dictionary

Version 19.3

Release

December 05th 2019

ADD Contact

email: hotline@visu-it.com

Internet: visu-it.de/products/add/



© Copyright 2019
Visual Information Technologies GmbH
An der Schergenbreite 1
93059 Regensburg

Table of Content

1	KNOWN DEFECTS AND RESTRICTIONS OF VERSION 19.3	3
1.1	OVERALL ADD SYSTEM	3
1.2	ADD CORE	4
1.3	ADD UI	4
1.4	ADD VDM	4
1.5	ADD NAMECHECKER	4
1.6	INTERFACE TO MATLAB/SIMULINK	5
1.7	INTERFACE TO DDS	5
1.8	INSTALLATION	5
2	WHAT'S NEW?	6

1 Known Defects and Restrictions of Version 19.3

The following provides a list of known defects and restrictions of ADD V19.3. Productive use is anyhow possible.

1.1 Overall ADD system

Defect Tracking Number	Title	Comment / Explanation
60	Offline-Mode restriction	The following operations are not supported in the Offline mode: <ul style="list-style-type: none"> - Deletion of data types - Search for data types - Creation of a new unit - Creation/Deletion of a data type group - Search for a scaling value for a data type
59	Restricted support of 'ASCII', 'Binpoint' and 'Float' conversions	Conversions of the type 'ASCII', 'Binpoint' and 'Float' are not really supported and might be removed in the future. These conversions are explicitly not supported: <ul style="list-style-type: none"> - when exporting data to DDS (see section "Interface to DDS") - when exporting data into the DDX XML file Consequently, the import doesn't support these conversions either. Furthermore, the "in-Memory" and "offline" mode don't support these conversions.
58	References to arrays not supported	Referenced definitions must not be arrays. E.g. when an axis references an online, the online must not be an array. Although there exists a check in ADD which prevents such a reference, it might nevertheless occur when adding the array dimension to the referenced definition in a later step. <u>Note:</u> This problem does not occur for the map – axis reference, since axes can't be defined as arrays in ADD.
55	It's not possible to use a quadratic polynomial conversion	At the moment there seems to be no real use case for this functionality.
ADDS-2805	Composition/Container with identical names	Composition and Container cannot have the same name in ADD.
ADDS-12830	ADD with PACES start-up exception	ADD will not start up properly when using PACES and the ADD repository path contains an exclamation mark ("!")! This is due to a JAVA restriction. DO NOT USE exclamation marks within ADD binary path!

1.2 ADD Core

Defect Tracking Number	Title	Comment / Explanation
76	CntToXml restriction	- ArraySize and the Visible states are not supported for NCs (cDefines) in the DDX file format - When this function is called all used Units (referenced from data types) must exist in the Oracle database

1.3 ADD UI

Defect Tracking Number	Title	Comment / Explanation

1.4 ADD VDM

Defect Tracking Number	Title	Comment / Explanation
ADDS-1074	VDM Content may not be up-to-date	Displayed information within VDM is based on the ADD information. VDM must be restarted after changes in ADD have been made.

1.5 ADD NameChecker

Defect Tracking Number	Title	Comment / Explanation
ADDS-3298	VITNameChecker Catalog Ambiguity	Catalog Items within the VITNameChecker.config must be unique within the whole configuration definition.
ADDS-9721	Multiple Optional Catalog Validation	The current VITNameChecker/Builder version is not able to validate multiple optional Catalog definition in any case due to the current implementation concept.

1.6 Interface to Matlab/Simulink

Defect Tracking Number	Title	Comment / Explanation

1.7 Interface to DDS

Defect Tracking Number	Title	Comment / Explanation
53	No naming convention available for 'Binpoint'- and 'Polynomial'-conversion	When exporting conversions from ADD to DDS, the conversions get 'artificial' names in DDS (according to some fix naming conventions). However, this is not the case for 'Binpoint'- and 'Polynomial'-conversions. The ImpADD filter of DDS just takes care that there is no naming conflict between these conversions.
52	'U64'- and 'S64'-base (data-)types are not supported	When a data object has a 'U64'- or 'S64'-base (data-) type assigned, it will not be exported to DDS. This is because 64bit integer data types are not supported in DDS.

1.8 Installation

Defect Tracking Number	Title	Comment / Explanation
	Use simple directory names	ADD must not yet be installed into a directory which contains special characters (in its directory-name). This problem is linked to the Oracle database access.

For further information please see document [ADD Installation.pdf](#)

2 What's new?

Please see the document [WhatsNew.pdf](#)