

Automotive Data Dictionary

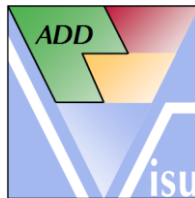
What's new in Version 8.3.R0?

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1 Purpose and scope

This document describes the improvements and changes of ADD V8.3.R0 compared to V8.2.R0

2 What's new in Version V8.3.R0?

2.1 Highlights

2.1.1 EEPROM Data Objects [[ADDS-731](#)]

A new data object type "EEPROM" (Electrically Erasable Programmable Read-Only Memory) has been added. Data Objects of this type act like Onlines but will be handled in a special memory sections. Memory usage of EEPROM data objects will be displayed and adjusted in project context. It will be ensured that the memory layout will not be changed between different project versions.

2.2 New Features, Major Improvements

2.2.1 Composition/Container Name [\[ADDs-152\]](#)

Allow composition & container names ending with a digit.

2.2.2 Optional Features

2.2.2.1 Initial Value Files [\[ADDs-150\]](#)

An import/export for initial values file is possible. At this the following file formats are supported: *.cvx (Calibration Values Exchange Format), *.dcm (Data Conservation Management Format), *.cdf (Calibration Data Format)

2.2.2.2 Logical Bit Handling [\[ADDs-153\]](#)

Enable insertion of logical bits as Input/Output data object; add bit carrier automatically.

2.2.2.3 Logical Bit Reference

Insert logical bits separately into foreign bit carrier. [\[ADDs-161\]](#)

Reference logical bits within a bit carrier of classification "Input" separately. [\[ADDs-160\]](#)

2.2.2.4 Logical Bit Settings [\[ADDs-161\]](#)

Prevent automatic assignment of "logical bit" - attributes based on the "bit carrier" settings.

2.2.2.5 Fix Access Frequency [\[ADDs-162\]](#)

Fix data object attribute "Access Frequency" for data objects with status "fixed"

2.2.2.6 BusAdp ECU Relation [\[ADDs-730\]](#)

Predefine ECU and Sub-ECU relation for "BusAdp" - Import via ADD configuration file.

2.3 Minor Improvements / Correction of Bugs

2.3.1 Swap Bit Position [\[ADDS-1191\]](#)

Swap of a "Logical Bit" from a higher to a lower bit position leads to an ADD error.

2.3.2 SystemConstant Project Context [\[ADDS-1073\]](#)

Project related 'System Constant' values have been used for display and calculation even if project context is no longer active. At this 'Dependent – System Constant' values have been calculated with wrong values.

2.3.3 Project/Conf. Pack Variant [\[ADDS-760\]](#)

Create new conf. pack/project variants also based on a "draft" conf. pack/project.

2.3.4 CsAdp Custom Tag [\[ADDS-880\]](#)

Omit evaluation and interpretation of version entries. E.g. string "3.0" has been converted to string "3".

2.3.5 Remark Attribute [\[ADDS-1100\]](#)

Maximum numbers of characters for attribute 'Remark' set to 2000.

2.3.6 Logical Bit Search [\[ADDS-161\]](#)

Show bit carrier of logical bits in search dialog.

2.3.7 DiagIdx Visible-Flag [\[ADDS-226\]](#)

In some cases the "Visible" attribute setting of "DiagIdx"- data objects has not been set to the predefined ADD configuration file value.

2.3.8 TakeOver Attributes Functionality [\[ADDS-1109\]](#)

Setting of derived attribute values via ADD 'TakeOver' functionality during status changes overwrites SW Data Type values without confirmation. 'TakeOver' functionality will no longer overwrite SW Data Type attributes with explicit settings.

2.3.9 Optional Features

2.3.9.1 Axis Visible Flag [\[ADDS-154\]](#)

Disable axis attribute "Visible" in GUI.

2.4 ADDAdapter

2.4.1 Java SLF Logger [\[ADD-767\]](#)

Use log framework SLF (<http://www.slf4j.org>) for continuous function logging.

2.4.2 Composition Interface [\[ADD-229\]](#)

Method to get "CompositionInterfaceDataObjects" / "CompositionInterfaceDataObjectIDs" from a CompositionObject added.

2.5 DDX HighLevel

2.5.1 Remark Attribute [\[ADD-1246\]](#)

Now it's possible to set remarks on data objects, container, composition and projects. Furthermore it's possible to set remarks on composite data types also.

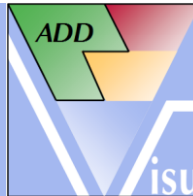
3 No longer supported features

4 Questions?

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

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ADD Product page

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