Visual Information Technologies GmbH
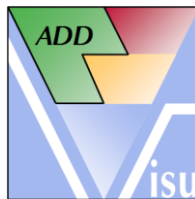
Automotive Data Dictionary

What's new in Version 5.0?

March 11th 2010

ADD Contact
email: add@visu-it.de
Internet: http://www.visu-it.de/add

Visual Information Technologies GmbH

Contents

1 Purpose and scope

This document describes the improvements and changes of ADD V5.0 compared to V4.5.

2 What's new in Version V5.0?

2.1 Highlights

2.1.1 Variant Coding

ADD offers now support for Variant Coding of Calibration Data like parameter and maps.

Visual Information Technologies GmbH

2.2 New Features, Major Improvements

2.2.1 Copy and Paste for Data Types

Copy and Paste for Simulation or SW Data Types between data objects can be done using the context menu.

2.2.2 Start of ADD

To get a faster feedback when starting ADD over a slow network connection the program "ADDStartup.exe" can be used instead of "ADD.exe". For this the program "ADDStartup" must be copied into the ADD binaries directory and used e.g. in a shortcut to start ADD.

2.2.3 ADD Log File

When starting ADD a connection to the Oracle database is established. When an error occures during the connection process a message box with the error text is shown and additionally the message is written to a log file. The content of this log file can be displayed (or deleted) by an ADD Administrator using the button "View Log File" in the ADD program. This enables an easier information exchange with the ADD support.

2.2.4 Special Container "CsAdp"

The following changes are implemented for the "CsAdp" container:
- Support one data object as Input and Output object.
- Support different releases / revisions of a data object simultaneously.
- Status changes are possible for users with the roles "Admin", "SW-Admin" or "SD-Admin"
- The "Local" tree node (Browser View) or listview (List View Mode) is no longer displayed.

2.3 Minor Improvements / Correction of Bugs

2.3.1 SW Data Type for System Constants

The SW Data Type can be set also for data objects of type System Constant (cDefine).

2.3.2 Fixed System Constant

Creating a new release of a System Constant of type 'Fixed System Constant' and changing only the value is corrected. Before an error message occurs, no release was created, but the value was changed nevertheless.

2.3.3 System Constant Value

In general the following handling of the value is used:
- Project Context: Project value if available, otherwise value from SysDefConf, if also not available container specific value.
- Container Context: value from SysDefConf, if not available container specific value.

The Sync process will use the value from the SysDefConf if available, otherwise the given value of the data object.

2.3.4 System Constant References

When using System Constants for axis size or array size references the 'Internal' value (before the conversion) of the System Constant instead of the 'Physical' value (after the conversion) will be used. The two values are identical for a 1:1 conversion.

2.3.5 Creation of New Data Objects

New data objects can no longer be created when the VITNameChecker is not available e.g. when the initialization was not possible due to an error. This ensures that only data objects with valid names can be created.

2.3.6 Clone and Replace

When using the function "Clone and Replace" to create a new data object a possibly available Code Variant for the old data object is removed from the container when saving the new data object.

2.3.7 Packed Bit Check

A new check is included to prevent the definition of an array size for a Packed Bit data object.

2.3.8 Change of SW Attributes

A user with the role SW_User is now able to change the SW data type for a simulation fixed data object release based on a fixed release (e.g. release 1.0 fixed, release 2.0 simulation fixed -> 2.1 draft). A new revision is created in that case. For a simulation fixed revision based on a fixed release however a new release must be created (e.g. release 1.0 fixed, revision 1.1 simulation fixed -> 2.0 draft)

2.4 No longer supported features

2.4.1 Individual Axes

The simple individual axis flag in the Offline Mode is no longer supported (superseded by STD and FIX axis objects).

3 Questions?

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

ADD Hotline	ADD Contact	ADD Product page
Tel.: +49 (0)941 – 49082-16 email: add-hotline@visu-it.de	Tel.: +49 (0)9947 – 9040004 email: add@visu-it.de	Internet: http://www.visu-it.de/add