

Automotive Data Dictionary

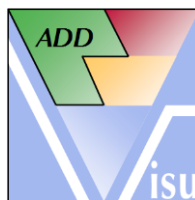
What's new in Version 10.1.R0?

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1 Purpose and scope

This document describes the improvements and changes of ADD V10.1 compared to V9.3

2 What's new in Version V10.1.R0?

2.1 Highlights

2.1.1 Conversion/ENUM Handling [\[ADDS-3092\]](#)

Lifecycle and version concept for Conversions and ENUMs added.

2.1.2 ADD Database Replication [\[ADDS-3509\]](#)

Support of replicated (Master/Slave) ADD databases.

2.1.3 Process & Tasks [\[ADDS-2442\]](#)

AccessFrequency & MaxRefresh procedure changed to the elaborated handling of Tasks & Processes.

2.2 New Features, Major Improvements

2.2.1 Actions/Action Parameter [\[ADDS-2948\]](#)

Several Improvements for ADD Objects Actions and Action-Parameters

2.2.2 Conf. Package Merge Handling [\[ADDS-2518\]](#)

Conf. Package merge handling adjusted in order to reduce manual adjustments.

2.2.3 ADD (Migr.) Sync CIL Mapping [\[ADDS-3856\]](#)

Support status synchronization of CIL Mapping objects.

2.2.4 ADD (Migr.) Sync Pre-Configuration [\[ADDS-3399\]](#)

Pre configure ADD (Migr.) Sync in order to avoid user interactions during process run.

2.2.5 Project Interface Handling [\[ADDS-3388\]](#)

Use colour code also for "Output"-attribute changes within the Supplier Interface.

2.2.6 Project References Filter [\[ADDS-3353\]](#)

Filter function for Project References elements added.

2.2.7 "Draft" CIL Mapping Manipulation [[ADDs-3274](#)]

Allow manipulation of attributes also for CIL Mapping Objects in status "draft".

2.2.8 Special Container BusAdp [[ADDs-3148](#)]

Concept adjustments and improvements for special Container BusAdp implemented.

2.2.9 ADD Offline (Migr.) Sync [[ADDs-215](#)]

Collect synchronization errors during process run and synch. as much as possible. Error information will be provided via ADDSync.log.

2.2.10 NV-RAM Initialisation Type [[ADDs-2336](#)]

Initialization type setting for NV-.RAM DataObjects added.

2.3 Minor Improvements / Correction of Bugs

2.3.1 ADD Unit Deletion [[ADDs-3560](#)]

Allow deletion of ADD Units without DataObject references.

2.3.2 Special Container Type CIL [[ADDs-3108](#)]

Allow usage of multiple versions of CIL Mapping Objects within a Container of type CIL.

2.3.3 Insert Function "Get data object from..." [[ADDs-222](#)]

Set "Copy To" value automatically to the opposite of the current Classification of the DataObject.

2.3.4 TimePeriod Creation [[ADDs-4033](#)]

Issues related to the creation of a TimePeriod fixed.

2.3.5 Migr. Sync DO-Name Check [[ADDs-4005](#)]

Issues with duplicated Data Object names during ADD Offline (Migr.) Sync process fixed.

2.3.6 Project DDX-Export [[ADDs-3940](#)]

Fixed issue with missing DataObject references during Project *.ddx export.

2.3.7 Project DataVariants [[ADDs-3928](#)]

Issues related to the deletion and performance of DataVariant objects fixed.

2.3.8 CodeVariant Parenthesis [[ADDs-3360](#)]

Support of relevant parenthesis within ADD Offline database (*.ddx) for CodeVariants added.

2.3.9 ADD Oracle InstantClient [[ADDS-4093](#)]

Issues related to the usage of Oracle InstantClient 11g fixed.

2.3.10 ADD Offline Sorted Container List [[ADDS-3996](#)]

Container list within the ADD Container browser should use the same sort order in ADD Offline as in ADD Online.

2.3.11 ADD Offline SW-DataType Settings [[ADDS-3992](#)]

Value reset of with applied Software DataType setting after running (Migr.) Sync from within a Container omitted.

2.3.12 ADD GUI Issues [[ADDS-3944](#)]

Several issues related to the ADD GUI handling fixed.

2.3.13 Composition Sync [[ADDS-3922](#)]

Allow creation of Container with CustomTags during Composition Sync.

2.3.14 CIL Mapping Sync [[ADDS-3870](#)]

Allow creation of a new CIL Mapping version in case of conflicts during synchronization process.

2.3.15 ADD Multiple Container (Migr.) Sync [[ADDS-3858](#)]

Display warning if the synchronization of multiple containers is running out of memory.

2.3.16 Conf. Package Handling [[ADDS-3784](#)]

Several issues related to ADD Conf. Package handling fixed.

2.3.17 Multi Selection DataType Setting [[ADDS-3761](#)]

Display warning message (incl. abort opportunity) when trying to change one DataType attribute for multiple DataObjects.

2.3.18 ADD (Migr.) Sync [[ADDS-3711](#)]

Issues with synchronization of CIL Mapping objects created with ADD Offline fixed.

2.3.19 ADD CodeVariant Condition [[ADDS-3485](#)]

Omit usage of condition operator "!" (NOT) for CodeVariants and Dependent SystemConstants.

2.3.20 ADD CodeVariant Condition [[ADDS-3484](#)]

Omit database commit of invalid CodeVariant definitions.

2.3.21 CIL Mapping Deletion [\[ADDs-3283\]](#)

Issues with deletion of CIL Mapping objects fixed.

2.3.22 Virtual VariantSelector [\[ADDs-4337\]](#)

Issues related to the deletion of a Virtual VariantSelector fixed.

2.3.23 VariantCoded DataSpace Element [\[ADDs-4357\]](#)

Issues related to the setting of the VariantCoded attribute for DataSpace elements fixed.

2.3.24 Copy VariantSelector Configuration [\[ADDs-2977\]](#)

Copy also Virtual VariantSelector via "Import Project Configuration" function.

2.3.25 Embedded Axis Handling [\[ADDs-3959\]](#)

Issues related to the deletion of an incomplete map/curve with embedded axis fixed.

2.3.26 Embedded Axis MDX-Export [\[ADDs-3821\]](#)

Export attribute "Display Format" also for embedded Axis.

2.4 ADDAdapter

2.4.1 JAVA Interface ADDAdapter [\[ADDs-2434\]](#)

Separation of the JAVA ADDAdapter interface in order to get an implementation-independent JAVA interface

2.4.2 Online DataObject Context [\[ADDs-4332\]](#)

Issues related to the context specific values of Online data objects (e.g. SystemConstant-ArraySize definition) fixed.

2.5 DDX HighLevel

2.5.1 DDXHighLevel CustomTags [\[ADDs-3574\]](#)

Use short xml-tag representation for CustomTags without content.

3 What's new in Version V9.3.R5?

3.1 Highlights

3.1.1 Support ENUM Versions [[ADDS-1302](#)]

Versioning of ENUM elements added.

3.2 New Features, Major Improvements

3.2.1 ADD COM-Interface [[ADDS-3871](#)]

Make ADD COM-Interface "XmlToADD" visible.

3.3 Minor Improvements / Correction of Bugs

3.3.1 ADD Adapter Project Status Change [[ADDS-3961](#)]

Issue about loosing Project Supplier configuration when changing Project Status via ADDAdapter Methode "SetStatus" fixed.

3.3.2 CodeVariant Parenthesis [[ADDS-3360](#)]

Support of relevant parenthesis within ADD Offline database (*.ddx) for CodeVariants added.

3.3.3 CodeVariant Multi-Selection [[ADDS-3963](#)]

Allow setting of CodeVariant attribute for multiple selected DataObjects.

3.3.4 ADD Sync CodeVar Diff [[ADDS-3923](#)]

Show difference of CodeVariant attributes also within the "Difference" Dialog during ADD Synchronization process.

3.4 ADDAdapter

-

3.5 DDX HighLevel

-

4 What's new in Version V9.3.R3?

4.1 Highlights

4.2 New Features, Major Improvements

4.3 Minor Improvements / Correction of Bugs

4.3.1 Migr. Sync DO-Name Check [\[ADDS-4005\]](#)

Issues with duplicated Data Object names during ADD Offline (Migr.) Sync process fixed.

4.3.2 Invalid SW-DataType Sync Values [\[ADDS-3994\]](#)

Issues with invalid Software DataType values during (Migr.) Sync fixed.

4.3.3 ADD Offline Sorted Container List [\[ADDS-3996\]](#)

Container list within the ADD Container browser should use the same sort order in ADD Offline as in ADD Online.

4.3.4 ADD Offline SW-DataType Settings [\[ADDS-3992\]](#)

Value reset of with applied Software DataType setting after running (Migr.) Sync from within a Container omitted.

4.3.5 Composition Sync [\[ADDS-3922\]](#)

Allow creation of Container with CustomTags during Composition Sync.

4.4 ADDAdapter

-

4.5 DDX HighLevel

-

5 What's new in Version V9.3.R2?

5.1 Highlights

5.2 New Features, Major Improvements

5.2.1 Menu-Item "Create Offline Config" [[ADDS-2157](#)]

Handle visibility of "Create Offline Config" menu item via ADD configuration file.

5.3 Minor Improvements / Correction of Bugs

5.3.1 Conf. Package DataSpace-Apply [[ADDS-3859](#)]

Auto apply of DataSpace elements during Conf. Package merge leads to invalid DataSpace entries within the source Conf. Packages when DataSpace elements have different Size values.

5.3.2 IL Mapping Sync [[ADDS-3838](#)]

Allow creation of new versions of "draft" CIL Mappings during Sync. process.

5.3.3 Container CustomTag Sync [[ADDS-3836](#)]

Problems during deletion of Container CustomTags fixed.

5.3.4 ADD & DPI Setting [[ADDS-3831](#)]

GUI crash during opening a ADD Container fixed when using a non-default Windows DPI setting.

5.3.5 VDM and ADD [[ADDS-3830](#)]

Problem of parallel usage of VDM and ADD "Search Data Objects" dialog fixed.

5.3.6 Project DataVariant Update [[ADDS-3814](#)]

Problems during the update of DataVariant version within a Project fixed when a new DataVariant element is referenced via Conf. Pack in multiple Containers.

5.3.7 Clone & Add/Replace Defaults [[ADDS-3810](#)]

Omit the setting of default values when using ADD function "Clone and Add" or "Clone and Replace" for attribute BaseType.

5.3.8 Migrate Sync Differences Dialog [[ADDS-3808](#)]

Issues related to non-existing differences between Data Objects during ADD Offline Migrate Sync. fixed.

5.3.9 Project Supplier Interface Column Filter [[ADDS-3805](#)]

Problem fixed with non-available column filter "Modified"/"Not Modified" within Project Supplier Interface.

5.3.10 ADD Structs [[ADDS-3769](#)]

Support Init- and Invalid-Values for ADD Structure elements.

5.4 ADDAdapter

5.5 DDX HighLevel

6 What's new in Version V9.3.R1?

6.1 Highlights

6.2 New Features, Major Improvements

6.2.1 ADD JAVA-Adapter Compatibility [[ADDS-3762](#)]

ADD Adapter is compatible to ADD Adapter JAVA Interface v9.2.

6.3 Minor Improvements / Correction of Bugs

6.3.1 Conf. Package Handling [[ADDS-3773](#)]

- Allow undo in case of conflicts during merge of Conf. Packages (reference Conf. Package in Conf. Package).
- Allow apply of Conf. Package - DataSpace elements during merge of Conf. Packages (reference Conf. Package in Conf. Package).

6.3.2 Save Conf. Pack Compare [[ADDS-3777](#)]

Problems during export of the Compare result fixed when left compare element is a Conf. Packages.

6.3.3 Multi-Selection delete of "obsolete" Data Objects [[ADDS-3764](#)]

Display problem of deleted "obsolete" Data Objects within the "CleanUp Data Objects" dialog fixed.

6.3.4 ADD Offline Project SC [[ADDS-3763](#)]

Display problem of Project SystemConstants in ADD Offline fixed.

6.3.5 ADD Offline SC Value [[ADDS-1156](#)]

Use SIM-Data Type Conversion also for the calculation of the SC Internal-Value. Previously only the SW-Data Type Conversion has been used.

6.3.6 Clone & Add/Replace Default Values [[ADDS-1910](#)]

Default values of DataObjects will not be taken into account when using function "Clone & Add" or "Clone & Replace".

6.4 ADDAdapter

6.4.1 ADD Adapter Set Project Status [[ADDS-3766](#)]

Problem while setting status of a Project to "simfixed"/"fixed" fixed.

6.5 DDX HighLevel

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7 What's new in Version V9.3.R0?

7.1 Highlights

7.2 New Features, Major Improvements

7.2.1 Conf. Packages [\[ADDS-3230\]](#)

Several improvements to ease Conf. Package handling.

7.2.2 Set Project SC's [\[ADDS-2337\]](#)

Apply project specific SystemConstant values via multi-selection.

7.2.3 'CsAdp' CustomTag [\[ADDS-2889\]](#)

Definitions for attributes "IssueNumber" and "LinkedIssue" added to CustomTags of kind "CsAdp".

7.2.4 ADD Structs [\[ADDS-3256\]](#)

Support Init- and Invalid-Values for ADD Structure elements.

7.3 Minor Improvements / Correction of Bugs

7.3.1 Column Filter [\[ADDS-3676\]](#)

Use regular expressions within column filters.

7.3.2 Textbox Scrolling [\[ADDS-3619\]](#)

Allow scrolling also for textbox controls with insufficient User Rights.

7.3.3 ADDAdapter [\[ADDS-3583\]](#)

Handle Line/Level settings of SW-Net & SW-Net-Mappings based on the settings for SW-Nets.

7.3.4 List Order [\[ADDS-3757\]](#)

List order within the search-dialog for Compositions and Configuration Packages must consider Line/Level attribute.

7.3.5 CIL Mapping Array-Index [\[ADDS-3739\]](#)

Range of the CIL-Mapping Array-Index-Value must be within the Array-Size definition.

7.3.6 ADD Conversion Sync [\[ADDS-3715\]](#)

Problem during Sync. of Conversions fixed; invalid DB-Conversion - elements will be fixed during Sync.

7.3.7 CIL Migr. Sync [[ADDs-3693](#)]

Problems during Migr. Sync of multiple CIL-Containers fixed.

7.3.8 "obsolete" Data Objects [[ADDs-3687](#)]

List Data Objects with status "obsolete" within "CleanUp" & "Search for DataObject" dialog.

7.3.9 ADD Struct Search [[ADDs-3605](#)]

Allow search for all instances of a Record-Type.

7.4 ADDAdapter

7.4.1 ADD Adapter [[ADDs-3301](#)]

Support "Docu State" attribute for Compositions.

7.4.2 ADD Adapter [[ADDs-3685](#)]

Method 'IADDProject.Add (IADDConfPackage)' fixed.

7.4.3 ADDAdapter [[ADDs-3725](#)]

Problem with getting CIL-Mapping-CodeVariants fixed.

7.4.4 ADDAdapter [[ADDs-3583](#)]

Handle Line/Level settings of SW-Net & SW-Net-Mappings based on the settings for SW-Nets.

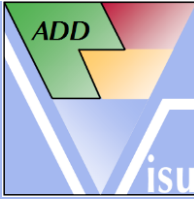
7.5 DDX HighLevel

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8 No longer supported features

9 Questions?

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

<p>ADD Hotline</p> <p>Tel.: +49 (0)941 - 49082-16 email: hotline@visu-it.com</p>		<p>ADD Product page</p> <p>Internet: http://www.visu-it.de/add</p>
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