

Automotive Data Dictionary

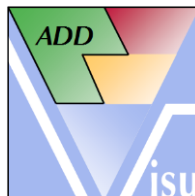
What's new in Version 10.2.R0?

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ADD Contact

email: hotline@visu-it.com

Internet: <http://www.visu-it.de/add>



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Visual Information Technologies GmbH
An der Schergenbreite 1
93059 Regensburg

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1 Purpose and scope

This document describes the improvements and changes of ADD V10.2 compared to V10.1

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

2.1 Highlights

2.1.1 Container Content View [\[ADDS-694\]](#)

Use tabular view for Data Object lists within a Container; export tabular View to as *.xlsx and *.csv.

2.1.2 CIL Mapping (Migr.) Sync [\[ADDS-2081\]](#)

Show difference of CIL Mapping attributes "Source"/"Target" during ADD Offline (Migr.) Sync.

2.1.3 DataVariant Parameter Array [\[ADDS-4047\]](#)

Allow usage of Parameter arrays as DataVariant elements.

2.1.4 Multi-Selection Status-Change "Apply" [\[ADDS-4023\]](#)

"Apply all" function added to multi-selection "Status" - change process.

2.1.5 Multi-Selection DataType-Attribute Change [\[ADDS-3986\]](#)

Allow the change of single attributes for DataTypes during multi-selection.

2.1.6 ConsistencyGroup [\[ADDS-3977\]](#)

Use "ConsistencyGroups" as grouping element for DataObjects.

2.1.7 Data Object CustomTag Inheritance [\[ADDS-3925\]](#)

Inherit CustomTags for Revisions but not for Releases of Data Object Version.

2.1.8 SC Input/Output Project Check [\[ADDS-3903\]](#)

Check unresolved SystemConstant Classifications during Project Check.

2.2 New Features, Major Improvements

2.2.1 Multi-Selection CIL Elements [\[ADDS-2067\]](#)

Support multi selection for CIL connection objects.Changes of the source and target object, the postfix and the connection type is not supported.

2.2.2 Project DataSpace Compare [\[ADDS-3931\]](#)

Compare also Project "DataSpace" configurations.

2.2.3 ADD Offline Sync Performance [\[ADDS-4638\]](#)

General performance enhancement for Data Objects with CodeVariants.

2.2.4 Data Object MemoryAllocation/Classification Relation [\[ADDS-4667\]](#)

Keep an already set "MemoryAllocation" value when changing Data Object attribute "Classification".

2.2.5 Obsolete Button [\[ADDS-4260\]](#)

"Obsolete" button icon within dialog "Search for Data Objects" changed; confirmation added.

2.2.6 ADD Unit Deletion [\[ADDS-3560\]](#)

Allow deletion of ADD Units without DataObject references.

2.2.7 Project Check CT [\[ADDS-1840\]](#)

Consider CustomTag settings in "Data Object Version" - Project Check.

2.3 Minor Improvements / Correction of Bugs

2.3.1 ADD Offline SC String Values [\[ADDS-4582\]](#)

Issues related to the import of string values assigned to "SystemConstant" Data Objects fixed.

2.3.2 Project Creation Check [\[ADDS-4525\]](#)

Issues related to the check of an already existing Project fixed.

2.3.3 FIX/STD Conversion Reference [\[ADDS-4489\]](#)

List also Axes of type STD/FIX - Axes when filtering for Conversions within the "Search Data Objects" dialog.

2.3.4 DataSpace Cascade-View [\[ADDS-4776\]](#)

Issues related to the display of cascading DataSpace elements when using Conf. Packages fixed.

2.3.5 Data Object MemAlloc - Default [\[ADDS-4767\]](#)

Issues related to the setting of a default "Memory Allocation" attribute during the assignment of Classification "LOCAL" fixed.

2.3.6 Invalid CR Value [\[ADDS-4760\]](#)

Issues related to the setting of invalid URI's for attribute "Change Request" fixed.

2.3.7 Upper-Case String Definitions [\[ADDS-4745\]](#)

Issues related to erroneous settings of STRING definition values fixed.

2.3.8 DiagIdx Import Message [\[ADDS-4670\]](#)

Issues related to the appearance of a message during the import of a "DiagIdx" data object fixed.

2.3.9 MemSec/Task ADD Offline Support [\[ADDS-4663\]](#)

Issues related to erroneous handling of the Data Object attributes "MemSec" and "Task" fixed.

2.3.10 ADD Offline CIL Sync Exception [\[ADDS-4646\]](#)

Issues related to exceptions during the synchronization of special Container CIL fixed.

2.3.11 Struct CodeVariant [\[ADDS-5136\]](#)

Issues related to the assignment of CodeVariants to a Struct element fixed.

2.3.12 Data Object Type-Selection [\[ADDS-5110\]](#)

Issues related to the initial selection of the Type attribute for newly created DO's fixed.

2.3.13 Struct Member Default Unit [\[ADDS-5094\]](#)

Issues related to the selection of the default Unit "---" for Structure Members fixed.

2.3.14 Record Type Change [\[ADDS-5093\]](#)

Issues related to the change of a Record Type reference for an existing Structure instance fixed.

2.3.15 Invalid CodeVariant Apply [\[ADDS-5088\]](#)

Issues related to the storage of an invalid CodeVariant definition fixed.

2.3.16 Container Tasks/Periods Deletion [\[ADDS-5061\]](#)

Issues related to the deletion of a Task element from the Container Task list fixed.

2.3.17 CsAdp Export-MDX [\[ADDS-4424\]](#)

Issues related to the *.mdx - export of special Container CsAdp fixed.

2.3.18 BusAdp Status Change [\[ADDS-5064\]](#)

Issues related to the change of the Status attribute for special container "BusAdp" fixed.

2.3.19 Data Object CIP Assignment [\[ADDS-5058\]](#)

Issues related to the deletion of a CIP assignment during the changing of attributes within a Non-CsAdp Container fixed.

2.3.20 Automated CIL-Container Content Check [\[ADDS-4743\]](#)

Run automated content check after Migr. Sync also for CIL Mappings.

2.3.21 CodeVariant-SC's Migration [\[ADDS-4650\]](#)

Issues related to the ADDOffline Migr. Sync. of CodeVariants containing similar SystemConstant references fixed.

2.4 ADDAdapter

2.4.1 ADD Adapter Performance [\[ADDS-5102\]](#)

General performance enhancement for Data Objects with CodeVariants.

2.4.2 ADDAdapter ClassLoader [\[ADDS-5051\]](#)

Issues related to the ClassLoader exception when using ADDAdapter fixed.

2.4.3 ADDAdapter [\[ADDS-3938\]](#)

Use all available ADD Roles from the current User during write access.

2.4.4 ADDAdapter Container Creation [[ADDS-3783](#)]

Allow creation of new Container.

2.4.5 ADDAdapter Container Status [[ADDS-4089](#)]

Allow setting of attribute "Status" for Container elements.

2.4.6 ADDAdapter Write Access [[ADDS-4060](#)]

- add Data Objects to Container - create new Compositions, Projects

2.5 DDX HighLevel

2.5.1 TimePeriod Exception [[ADDS-4608](#)]

Issues related to the assignment of "TimePeriod" elements while using a "Predefs.xml" fixed.

3 What's new in Version V10.1.R7?

3.1 Highlights

3.2 New Features, Major Improvements

3.2.1 CustomTag Value Fix (optional) [[ADDS-4950](#)]

Do not allow the change of "CsAdp"/"General" CustomTags values for "fixed" DataObjects.

3.3 Minor Improvements / Correction of Bugs

3.3.1 CIL Mapping Sync Choice [[ADDS-4979](#)]

Use selected database CIL Mapping version element for update during ADD Offline (Migr.) Sync process.

3.4 ADDAdapter

3.5 DDX HighLevel

4 What's new in Version V10.1.R6?

4.1 Highlights

4.2 New Features, Major Improvements

4.2.1 Project/Conf. Pack SCs [[ADDS-4777](#)]

Allow the setting of Configuration Package - SystemConstant values also if referenced Projects are locked by other users.

4.3 Minor Improvements / Correction of Bugs

4.3.1 Automated CIL-Container Content Check [[ADDS-4743](#)]

Run automated content check after Migr. Sync also for CIL Mappings.

4.3.2 ADDOffline TimePeriod Assignment [[ADDS-4642](#)]

Issues related to the assignment of AccessFreq./MaxRefresh to Container in ADDOffline fixed.

4.4 ADDAdapter

4.5 DDX HighLevel

5 What's new in Version V10.1.R5?

5.1 Highlights

5.2 New Features, Major Improvements

5.3 Minor Improvements / Correction of Bugs

5.3.1 Migr. Sync Raster-Attribute [\[ADDS-4610\]](#)

Issues related to not recognized differences for CIL Mapping "Raster" - attributes fixed.

5.3.2 ADDOffline "Search Data Objects..." [\[ADDS-4589\]](#)

Issues related to the import of Data Objects via functionality "Search Data Objects..." in ADD Offline fixed.

5.3.3 ADD Offline ArraSize Sync. [\[ADDS-4570\]](#)

Issues related to the unintended merge of ArraySize definitions during (Migr.) Sync fixed.

5.3.4 Invalid LogicalBits [\[ADDS-4559\]](#)

Issues related to invalid LogicalBit references within a Container fixed.

5.3.5 ENUM Migr. Sync [\[ADDS-4583\]](#)

Issues related to the creation of new ENUM elements during ADD Offline Migr. Sync fixed.

5.3.6 Refresh & Multiple Task Elements [\[ADDS-4576\]](#)

Issues related to the multiple insertion of a Task element after refreshing the content of Container fixed.

5.3.7 CodeVariant Sync [\[ADDS-4568\]](#)

Issues related to the synchronization of CodeVariant Conditions fixed.

5.3.8 ADDOffline "GetObjectFromAnotherContainer" [\[ADDS-4558\]](#)

Crash provoked by the usage of functionality "GetObjectFromAnotherContainer" within ADD Offline fixed; functionality no longer available in ADDOffline.

5.3.9 DB Replication Performance [\[ADDS-4556\]](#)

Performance of ADD functionality "Import Project Content..." and the adding of Conf. Packages on an ADD Replication Database improved.

5.3.10 DO Conversion Setting [\[ADDS-4553\]](#)

Issues related to unintended undo of an applied Conversion fixed.

5.3.11 Project-Specific SC Values [\[ADDS-4629\]](#)

Issues related to invalid project specific SystemConstant values fixed.

5.3.12 Conversion Reference Display [\[ADDS-4633\]](#)

Issues related to the display of Conversion references fixed.

5.4 ADDAdapter

5.4.1 ADDAdapter Project SC-Value [[ADDS-4535](#)]

Issues related to project specific SystemConstant values for elements updated/created by Project function "Import Project Content..." fixed.

5.5 DDX HighLevel

6 What's new in Version V10.1.R3?

6.1 Highlights

6.2 New Features, Major Improvements

6.3 Minor Improvements / Correction of Bugs

6.3.1 SC's & Task-Attribute [ADDS-4504]

Issues related to SystemConstant data objects and Tasks attributes solved.

6.3.2 BaseType Default Configuration [ADDS-4503]

Issues related to the ADDConfig configuration of default settings for BaseType BOOLEAN solved.

6.3.3 Invalid LogicalBits [ADDS-4456]

Issues related to invalid LogicalBit references within a Container fixed.

6.3.4 CIL Mapping Sync

- [\[ADDS-4446\]](#) Issues related to the synchronization of CIL Mappings with duplicated names fixed.
- [\[ADDS-4449\]](#) Issues related to the creation of invalid CIL Mapping elements via ADD Sync fixed.

6.3.5 SysDefConf List-View Performance [ADDS-4497]

Issues related to the display performance of the List-View control within the special container SysDefConf solved.

6.3.6 Project SC-Tab [ADDS-4496]

Deceptive color setting for SystemConstant elements within the Project SystemConstant tab fixed.

6.3.7 Conversion DataType-Check [ADDS-4479]

Issues related to the crash of the Conversion DT-Check component fixed.

6.4 ADDAdapter

6.4.1 ADD JAVA Adapter StackOverflow [ADDS-4490]

Issues related to the ADD JAVA Adapter stack overflow during the call from within a third party tool solved.

6.5 DDX HighLevel

7 What's new in Version V10.1.R1?

7.1 Highlights

7.2 New Features, Major Improvements

7.3 Minor Improvements / Correction of Bugs

7.3.1 Delete CIL Container [[ADDS-4429](#)]

Issues related to the deletion of special Containers CIL fixed.

7.3.2 Multi-Line Controls [[ADDS-4426](#)]

Issue related to the usage of multiple lines in several controls fixed.

7.3.3 CsAdp Export-MDX [[ADDS-4424](#)]

Issues related to the *.mdx - export of special Container CsAdp fixed.

7.3.4 Supplier Interface Configuration [[ADDS-4399](#)]

Issues related the configuration of Supplier Interface elements fixed.

7.3.5 ADD Offline DataObjects [[ADDS-4398](#)]

Issues related to the manipulation of DataObjects in ADD Offline fixed.

7.3.6 Project Compare [[ADDS-4422](#)]

Issues related to the compare of a Project Interface fixed.

7.4 ADDAdapter

7.4.1 Get Applied CTs [[ADDS-4432](#)]

New method added "getAppliedCustomTags"; Method "getAppliedCustomTag" marked as deprecated.

7.5 DDX HighLevel

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

8.1 Highlights

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

Lifecycle and version concept for Conversions and ENUMs added.

8.1.2 ADD Database Replication [[ADDS-3509](#)]

Support of replicated (Master/Slave) ADD databases.

8.1.3 Process & Tasks [[ADDS-2442](#)]

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

8.2 New Features, Major Improvements

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

Several Improvements for ADD Objects Actions and Action-Parameters

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

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

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

Support status synchronization of CIL Mapping objects.

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

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

8.2.5 Project Interface Handling [[ADDS-3388](#)]

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

8.2.6 Project References Filter [[ADDS-3353](#)]

Filter function for Project References elements added.

8.2.7 "Draft" CIL Mapping Manipulation [[ADDS-3274](#)]

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

8.2.8 Special Container BusAdp [[ADDS-3148](#)]

Concept adjustments and improvements for special Container BusAdp implemented.

8.2.9 ADD Offline (Migr.) Sync [[ADDS-215](#)]

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

8.2.10 NV-RAM Initialisation Type [[ADDS-2336](#)]

Initialization type setting for NV-.RAM DataObjects added.

8.3 Minor Improvements / Correction of Bugs

8.3.1 ADD Unit Deletion [[ADDS-3560](#)]

Allow deletion of ADD Units without DataObject references.

8.3.2 Special Container Type CIL [[ADDS-3108](#)]

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

8.3.3 Insert Function "Get data object from..." [\[ADDS-222\]](#)

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

8.3.4 TimePeriod Creation [\[ADDS-4033\]](#)

Issues related to the creation of a TimePeriod fixed.

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

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

8.3.6 Project DDX-Export [\[ADDS-3940\]](#)

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

8.3.7 Project DataVariants [\[ADDS-3928\]](#)

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

8.3.8 CodeVariant Parenthesis [\[ADDS-3360\]](#)

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

8.3.9 ADD Oracle InstantClient [\[ADDS-4093\]](#)

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

8.3.10 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.

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

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

8.3.12 ADD GUI Issues [\[ADDS-3944\]](#)

Several issues related to the ADD GUI handling fixed.

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

Allow creation of Container with CustomTags during Composition Sync.

8.3.14 CIL Mapping Sync [\[ADDS-3870\]](#)

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

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

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

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

Several issues related to ADD Conf. Package handling fixed.

8.3.17 Multi Selection DataType Setting [\[ADDs-3761\]](#)

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

8.3.18 ADD (Migr.) Sync [\[ADDs-3711\]](#)

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

8.3.19 ADD CodeVariant Condition [\[ADDs-3485\]](#)

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

8.3.20 ADD CodeVariant Condition [\[ADDs-3484\]](#)

Omit database commit of invalid CodeVariant definitions.

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

Issues with deletion of CIL Mapping objects fixed.

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

Issues related to the deletion of a Virtual VariantSelector fixed.

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

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

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

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

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

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

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

Export attribute "Display Format" also for embedded Axis.

8.4 ADDAdapter

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

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

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

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

8.5 DDX HighLevel

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

Use short xml-tag representation for CustomTags without content.

9 What's new in Version V9.3.R6?

9.1 Highlights

9.2 New Features, Major Improvements

9.3 Minor Improvements / Correction of Bugs

9.3.1 Invalid LogicalBits [[ADDS-4456](#)]

Issues related to invalid LogicalBit references within a Container fixed.

9.4 ADDAdapter

9.4.1 ADDAdapter Project SC-Value [[ADDS-4535](#)]

Issues related to project specific SystemConstant values for elements updated/created by Project function "Import Project Content..." fixed.

9.5 DDX HighLevel

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

10.1 Highlights

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

Versioning of ENUM elements added.

10.2 New Features, Major Improvements

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

Make ADD COM-Interface "XmlToADD" visible.

10.3 Minor Improvements / Correction of Bugs

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

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

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

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

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

Allow setting of CodeVariant attribute for multiple selected DataObjects.

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

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

10.4 ADDAdapter

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10.5 DDX HighLevel

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

11.1 Highlights

11.2 New Features, Major Improvements

11.3 Minor Improvements / Correction of Bugs

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

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

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

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

11.3.3 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.

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

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

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

Allow creation of Container with CustomTags during Composition Sync.

11.4 ADDAdapter

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11.5 DDX HighLevel

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

12.1 Highlights

12.2 New Features, Major Improvements

12.2.1 Menu-Item "Create Offline Config" [[ADDs-2157](#)]

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

12.3 Minor Improvements / Correction of Bugs

12.3.1 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.

12.3.2 IL Mapping Sync [[ADDs-3838](#)]

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

12.3.3 Container CustomTag Sync [[ADDs-3836](#)]

Problems during deletion of Container CustomTags fixed.

12.3.4 ADD & DPI Setting [[ADDs-3831](#)]

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

12.3.5 VDM and ADD [[ADDs-3830](#)]

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

12.3.6 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.

12.3.7 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.

12.3.8 Migrate Sync Differences Dialog [[ADDs-3808](#)]

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

12.3.9 Project Supplier Interface Column Filter [[ADDs-3805](#)]

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

12.3.10 ADD Structs [[ADDs-3769](#)]

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

12.4 ADD Adapter

12.5 DDX HighLevel

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

13.1 Highlights

13.2 New Features, Major Improvements

13.2.1 ADD JAVA-Adapter Compatibility [\[ADD-3762\]](#)

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

13.3 Minor Improvements / Correction of Bugs

13.3.1 Conf. Package Handling [\[ADD-3773\]](#)

- 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).

13.3.2 Save Conf. Pack Compare [\[ADD-3777\]](#)

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

13.3.3 Multi-Selection delete of "obsolete" Data Objects [\[ADD-3764\]](#)

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

13.3.4 ADD Offline Project SC [\[ADD-3763\]](#)

Display problem of Project SystemConstants in ADD Offline fixed.

13.3.5 ADD Offline SC Value [\[ADD-1156\]](#)

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

13.3.6 Clone & Add/Replace Default Values [\[ADD-1910\]](#)

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

13.4 ADD Adapter

13.4.1 ADD Adapter Set Project Status [\[ADD-3766\]](#)

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

13.5 DDX HighLevel

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

14.1 Highlights

14.2 New Features, Major Improvements

14.2.1 Conf. Packages [\[ADDs-3230\]](#)

Several improvements to ease Conf. Package handling.

14.2.2 Set Project SC's [\[ADDs-2337\]](#)

Apply project specific SystemConstant values via multi-selection.

14.2.3 'CsAdp' CustomTag [\[ADDs-2889\]](#)

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

14.2.4 ADD Structs [\[ADDs-3256\]](#)

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

14.3 Minor Improvements / Correction of Bugs

14.3.1 Column Filter [\[ADDs-3676\]](#)

Use regular expressions within column filters.

14.3.2 Textbox Scrolling [\[ADDs-3619\]](#)

Allow scrolling also for textbox controls with insufficient User Rights.

14.3.3 ADDAdapter [\[ADDs-3583\]](#)

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

14.3.4 List Order [\[ADDs-3757\]](#)

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

14.3.5 CIL Mapping Array-Index [\[ADDs-3739\]](#)

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

14.3.6 ADD Conversion Sync [\[ADDs-3715\]](#)

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

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

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

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

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

14.3.9 ADD Struct Search [[ADDS-3605](#)]

Allow search for all instances of a Record-Type.

14.4 ADDAdapter

14.4.1 ADD Adapter [[ADDS-3301](#)]

Support "Docu State" attribute for Compositions.

14.4.2 ADD Adapter [[ADDS-3685](#)]

Method 'IADDProject.Add (IADDConfPackage)' fixed.

14.4.3 ADDAdapter [[ADDS-3725](#)]

Problem with getting CIL-Mapping-CodeVariants fixed.

14.4.4 ADDAdapter [[ADDS-3583](#)]

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

14.5 DDX HighLevel

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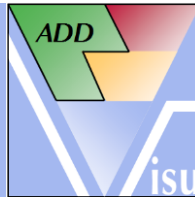
15 No longer supported features

16 Questions?

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

ADD Hotline

Tel.: +49 (0)941 – 49082-16
email: hotline@visu-it.com



ADD Product page

Internet: <http://www.visu-it.de/add>