

Automotive Data Dictionary

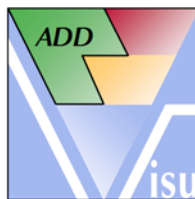
What's new in Version 10.3.R5?

June 8th 2015

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1 Purpose and scope

This document describes the improvements and changes of ADD V10.3 compared to V10.2

2 What's new in Version V10.3.R5?

2.1 Highlights

-

2.2 New Features, Major Improvements

Adjustments for SQL-Server only

2.3 ADDAdapter

-

2.4 DDX HighLevel

-

3 What's new in Version V10.3.R4?

3.1 Highlights

-

3.2 New Features, Major Improvements

3.2.1 ADD DB-Replication [[ADDS-6306](#)]

Issues related to invalid operations and inconsistent database data using ADD Database-Replication fixed.

3.2.2 ADD SW-Services Import [[ADDS-5732](#)]

Issues related to the loss of information during ADD SW-Services-Import fixed.

3.3 Minor Improvements / Correction of Bugs

3.3.1 CIL Connection Deletion [[ADDS-6097](#)]

Issues related to the deletion of multiple CIL Connections via mouse context menu fixed.

3.3.2 CsAdp Lock [[ADDS-6055](#)]

Issues related to the unlocking of special Container CsAdp fixed.

3.3.3 CIL Container Sync [[ADDS-6049](#)]

Issues related to exceptions during CIL Container synchronization via ADD Offline fixed.

3.3.4 CodeVariant SystemConstant Sync [[ADDS-6045](#)]

Issues related to the synchronization of SystemConstants used in CodeVariant definitions fixed.

3.4 ADDAdapter

-

3.5 DDX HighLevel

-

4 What's new in Version V10.3.R3?

4.1 Highlights

-

4.2 New Features, Major Improvements

4.2.1 ADDCusServ DO XML-String [[ADDS-5967](#)]

Issues related to the supply of out-dated DataObject-XML-Strings for usage in ADDCusServ function fixed.

4.2.2 Frozen Project Lock [[ADDS-5964](#)]

Issues related to the change of attributes of non-locked Projects in Status "frozen" fixed.

4.2.3 Project DataVariant Performance [[ADDS-5843](#)]

General performance improvement for Project Data Variants implemented.

4.3 Minor Improvements / Correction of Bugs

4.3.1 Project/Conf.Pack Status Reset [[ADDS-5986](#)]

Issues related to the Status reset of Project/Configuration Package from "SimFixed" to "Draft" fixed.

4.3.2 Logical Bits & Tasks [[ADDS-5891](#)]

Issues related to problems during the change of Container Status to "fixed" when "Tasks" attribute is activated and Logical Bits are within the Container fixed.

4.4 ADDAdapter

-

4.5 DDX HighLevel

-

5 What's new in Version V10.3.R2?

5.1 Highlights

-

5.2 New Features, Major Improvements

5.2.1 Project DataSpace Configuration [[ADDS-5855](#)]

Issues related to invalid Project DataSpace configurations after changing DS-Size attribute fixed.

5.2.2 CsAdp Status Change [[ADDS-5854](#)]

Issues related to the change of special Container CsAdp status to "fixed"/"simfixed" fixed.

5.3 Minor Improvements / Correction of Bugs

5.4 ADDAdapter

-

5.5 DDX HighLevel

-

6 What's new in Version V10.3.R1?

6.1 Highlights

-

6.2 New Features, Major Improvements

6.2.1 SW-SYSCOND MDX Export [\[ADDS-5298\]](#)

Issues related to the creation of SW-SYSCOND information for OUTPUT DataObjects within the ADD MDX Export fixed.

6.3 Minor Improvements / Correction of Bugs

6.3.1 DataObject Version CV [\[ADDS-5709\]](#)

Issues related to the loss of CodeVariant settings after creating a new version of a LOCAL DataObject fixed.

6.3.2 Data Template Limits [\[ADDS-5689\]](#)

Issues related to the interrelation between DataType Template Limits and BaseType/Conversion fixed.

6.3.3 ADD SW-Services [\[ADDS-5670\]](#)

Several issues related to the import of ASCET SW-Service information fixed

6.4 ADDAdapter

-

6.5 DDX HighLevel

-

7 What's new in Version V10.3.R0?

7.1 Highlights

7.1.1 SIM/SW DataType Templates [\[ADDS-4714\]](#)

Create and assign reusable templates for SIM/SW Data Type.

7.1.2 Project Status "Frozen" [\[ADDS-4697\]](#)

New Project Status "frozen" and appropriate Project, Conf. Package, Composition & Container checks added.

7.1.3 SW DataType Statistics [\[ADDS-4349\]](#)

Rate of usage information for SW DataType Conversions added.

7.2 New Features, Major Improvements

7.2.1 New VDM Integration [\[ADDS-5200\]](#)

Smoother integration of Visual Data Modeller in ADD UI via new "VDM" tab on project, composition and container level.

7.2.2 ADD Project Progress Bar [\[ADDS-5186\]](#)

Progress bar for Project tabs "SystemConstants", "DataSpace" and ("Supplier" -) "Interface" added.

7.2.3 Container SW-Service Information [\[ADDS-4689\]](#)

Support of Container related SW-Service import from Ascet; display SW-Services information.

7.2.4 DO Attribute ROM Section [\[ADDS-4655\]](#)

New attribute "ROM Section" for Data Objects of Type "Parameter" & "Maps" added.

7.2.5 CustomerInterface DO Information [\[ADDS-4634\]](#)

Data Object Information (*.xml style) extension for ADDCusServ - Interface added.

7.2.6 VariantCoded DataSpace Elements [\[ADDS-4588\]](#)

Allow usage of multiple and virtual VariantSelectors for DataSpace Elements within a ADD Project.

7.2.7 Search DO Excel Export [\[ADDS-4108\]](#)

Export result of "Search Data Object" search to Excel (*.xlsx)

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

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

7.2.9 ADD Performance [\[ADDS-5443\]](#)

Database Optimization - new index for table ADD_CNT_TO_OBJ

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

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

7.2.11 Compare Result [\[ADDS-4688\]](#)

Show differences only when using ADD Compare feature.

7.2.12 ADD Check Dialogs [\[ADDS-5607\]](#)

Deceptive "Data Type Version Check" label changed to label "Conversion Version Check".

7.3 Minor Improvements / Correction of Bugs

7.3.1 ADD Offline Calib. Access [\[ADDS-5540\]](#)

Issues related to the synchronization of invalid "Calibration Access" attributes fixed.

7.3.2 DDX ID References [\[ADDS-5488\]](#)

Issues related to references of ENUM's (BaseType) to non-existing ID's fixed.

7.3.3 Conversion Value Precision [\[ADDS-5399\]](#)

Issues related to the cropping of floating-point values of Conversion fixed.

7.3.4 BusAdp Supplier Interface [\[ADDS-5197\]](#)

Issues related to the handling of Input/Output Data Objects of special Container BusAdp within a Project fixed.

7.3.5 Container Revision Interface Changes [\[ADDS-4685\]](#)

Issues related to the change of Container specific Data Object attributes within a Container Revision fixed.

7.3.6 Composition Sync [\[ADDS-4004\]](#)

Issues related to errors during Composition synchronization fixed.

7.3.7 Project Check - CsAdp Snapshot [\[ADDS-5569\]](#)

Use corresponding CsAdp Snapshot within Project Check for Projects referencing a CsAdp Container.

7.3.8 ADD MDX Export [\[ADDS-5551\]](#)

Issues related to the setting of "Calibration Access"-value to "ReadOnly" for Data Objects of classification "LOCAL" fixed.

7.3.9 Embedded Axis Status Change [\[ADDS-5501\]](#)

Problems during Status change of Maps/Curves with embedded Axis fixed.

7.3.10 Project Supplier Interface [\[ADDS-5495\]](#)

Issues related to the sort order within Project tab "Supplier Interface" fixed.

7.3.11 CsAdp Selection - DO From Another CNT [\[ADDS-5321\]](#)

Show all CsAdp Containers within dialog "Get Data Object from another Container"

7.3.12 ADD Offline DataSpace Information [\[ADDS-5317\]](#)

Issues related to the usage of the Project tab "DataSpace" in ADD Offline fixed.

7.3.13 CsAdp MDX-Export [\[ADDS-5253\]](#)

Issues related to *.mdx content of a CsAdp MDX-Export with Project context fixed.

7.3.14 Project Check No. 2 [\[ADDS-5243\]](#)

Issues related to the display information within Project Check Number 2 fixed.

7.3.15 BusAdp - Import Prj. Content [\[ADDS-5174\]](#)

Allow import of BusAdp configurations via "Import Project Content" functionality.

7.3.16 ADD GUI DPI [\[ADDS-5169\]](#)

Issues related to an erroneous display of ADD GUI controls using Windows DPI setting greater than 100% fixed.

7.3.17 DO From Another Container Search [\[ADDS-5121\]](#)

Allow usage of wildcard characters ("*", "?") within "Get Data Object from another Container" dialog.

7.3.18 Multi Selection in Search Dialog [\[ADDS-5120\]](#)

Issues related to the handling of the multi selection feature within the search dialogs "Search Data Object" & "Get Data Object from another Container" fixed.

7.3.19 FreeVersioning - Logical Bit Creation [\[ADDS-4666\]](#)

Allow creation of new Logical Bits for BitCarrier Revisions when using "FreeVersioning" feature.

7.3.20 Conf. Package TakeOver [\[ADDS-4572\]](#)

Issues related to the "TakeOver" functionality within Conf. Packages fixed.

7.3.21 Multiple Container Sync - DB Connection [\[ADDS-3988\]](#)

Issues related to the misbehavior of "Multiple Container Sync" during database connection loss fixed.

7.3.22 DDX/MDX Export Progress [\[ADDS-5138\]](#)

Issues related to the display of the progress bar during DDX/MDX export fixed.

7.3.23 RecordType STRING Conversion [\[ADDS-5602\]](#)

Issues related to the usage of STRING Conversions within RecordType (Struct) members fixed.

7.3.24 Conversion Version [\[ADDS-5361\]](#)

Issues related to the inheritance of the SIM Conversion Version for SW Conversion Version fixed.

7.3.25 Obsolete Conversion [\[ADDS-5632\]](#)

Allow creation of a new Data Object Revision referencing a Conversion of Status "obsolete"

7.3.26 CIL Mapping Definition [\[ADDS-5603\]](#)

Issues related to the creation of CIL Mappings with missing DO references via "Connections" -> "Insert" fixed.

7.4 ADDAdapter

7.4.1 Adapter Deprecated Method [\[ADDS-4451\]](#)

Deprecated "IADDProject" - method "getAppliedCustomTag()" removed.

7.4.2 Adapter Composition TimeStamp [\[ADDS-5157\]](#)

Get correct CreationTime- stamp for Composition versions greater than 1.1.0.

7.5 DDX HighLevel

8 What's new in Version V10.2.R3?

8.1 Highlights

8.2 New Features, Major Improvements

8.2.1 DDX ID References [[ADDS-5488](#)]

Issues related to references of ENUM's (BaseType) to non-existing ID's fixed.

8.2.2 Diag-IDX Default Settings [[ADDS-5473](#)]

Issues related to the non-usage of specified ADD defaults for DataObjects of type Diag-IDX fixed.

8.3 Minor Improvements / Correction of Bugs

8.3.1 Embedded Axis Status Change [[ADDS-5501](#)]

Problems during Status change of Maps/Curves with embedded Axis fixed.

8.3.2 Auto SW-Datatype & RecordTypes [[ADDS-5496](#)]

Link between the applying of the SIM-DataType to the SW-DataType and the usage of the Struct-Feature (RecordType) removed.

8.4 ADDAdapter

8.5 DDX HighLevel

9 What's new in Version V10.2.R1?

9.1 Highlights

9.2 New Features, Major Improvements

9.2.1 SC Value Validation [[ADDS-5256](#)]

Issues related to the validation of SystemConstant Values fixed.

9.2.2 Logical Bit Sync [[ADDS-5217](#)]

Issues related to the type change of LogicalBit DataObjects during ADD Offline Sync fixed.

9.2.3 BusAdp Supplier Interface [[ADDS-5197](#)]

Issues related to the handling of Input/Output Data Objects of special Container BusAdp within a Project fixed.

9.3 Minor Improvements / Correction of Bugs

9.3.1 CT ToolTip [[ADDS-5222](#)]

Issues related to the setting of individual Tooltips for non CsAdp-CustomTags fixed.

9.3.2 DO Limit Adjustment [[ADDS-5213](#)]

Issues related to the automated adjustment of Data Object Limits during initial creation fixed.

9.3.3 ADD Map/Curve MDX-Export [[ADDS-5212](#)]

Issues related to setting of MDX attribute CATEGORY for Maps/Curves fixed.

9.3.4 Logical Bit Sync [[ADDS-5179](#)]

Issues related to the synchronization of Logical Bits fixed.

9.3.5 CustomTag Sync [[ADDS-5162](#)]

Issues related to the synchronization of Data Objects with invalid CustomTag settings fixed.

9.4 ADDAdapter

9.5 DDX HighLevel

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

10.1 Highlights

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

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

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

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

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

Allow usage of Parameter arrays as DataVariant elements.

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

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

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

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

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

Use "ConsistencyGroups" as grouping element for DataObjects.

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

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

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

Check unresolved SystemConstant Classifications during Project Check.

10.2 New Features, Major Improvements

10.2.1 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.

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

Compare also Project "DataSpace" configurations.

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

General performance enhancement for Data Objects with CodeVariants.

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

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

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

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

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

Allow deletion of ADD Units without DataObject references.

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

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

10.3 Minor Improvements / Correction of Bugs

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

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

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

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

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

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

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

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

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

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

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

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

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

Issues related to erroneous settings of STRING definition values fixed.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

10.3.19 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.

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

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

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

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

10.4 ADDAdapter

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

General performance enhancement for Data Objects with CodeVariants.

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

Issues related to the ClassLoader exception when using ADDAdapter fixed.

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

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

10.4.4 ADDAdapter Container Creation [\[ADDS-3783\]](#)

Allow creation of new Container.

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

Allow setting of attribute "Status" for Container elements.

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

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

10.5 DDX HighLevel

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

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

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

11.1 Highlights

11.2 New Features, Major Improvements

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

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

11.3 Minor Improvements / Correction of Bugs

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

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

11.4 ADDAdapter

11.5 DDX HighLevel

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

12.1 Highlights

12.2 New Features, Major Improvements

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

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

12.3 Minor Improvements / Correction of Bugs

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

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

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

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

12.4 ADDAdapter

12.5 DDX HighLevel

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

13.1 Highlights

13.2 New Features, Major Improvements

13.3 Minor Improvements / Correction of Bugs

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

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

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

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

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

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

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

Issues related to invalid LogicalBit references within a Container fixed.

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

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

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

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

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

Issues related to the synchronization of CodeVariant Conditions fixed.

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

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

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

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

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

Issues related to unintended undo of an applied Conversion fixed.

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

Issues related to invalid project specific SystemConstant values fixed.

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

Issues related to the display of Conversion references fixed.

13.4 ADDAdapter

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

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

13.5 DDX HighLevel

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

14.1 Highlights

14.2 New Features, Major Improvements

14.3 Minor Improvements / Correction of Bugs

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

Issues related to SystemConstant data objects and Tasks attributes solved.

14.3.2 BaseType Default Configuration [ADDS-4503]

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

14.3.3 Invalid LogicalBits [ADDS-4456]

Issues related to invalid LogicalBit references within a Container fixed.

14.3.4 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.

14.3.5 SysDefConf List-View Performance [ADDS-4497]

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

14.3.6 Project SC-Tab [ADDS-4496]

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

14.3.7 Conversion DataType-Check [ADDS-4479]

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

14.4 ADDAdapter

14.4.1 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.

14.5 DDX HighLevel

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

15.1 Highlights

15.2 New Features, Major Improvements

15.3 Minor Improvements / Correction of Bugs

15.3.1 Delete CIL Container [\[ADDS-4429\]](#)

Issues related to the deletion of special Containers CIL fixed.

15.3.2 Multi-Line Controls [\[ADDS-4426\]](#)

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

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

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

15.3.4 Supplier Interface Configuration [\[ADDS-4399\]](#)

Issues related the configuration of Supplier Interface elements fixed.

15.3.5 ADD Offline DataObjects [\[ADDS-4398\]](#)

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

15.3.6 Project Compare [\[ADDS-4422\]](#)

Issues related to the compare of a Project Interface fixed.

15.4 ADDAdapter

15.4.1 Get Applied CTs [\[ADDS-4432\]](#)

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

15.5 DDX HighLevel

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

16.1 Highlights

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

Lifecycle and version concept for Conversions and ENUMs added.

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

Support of replicated (Master/Slave) ADD databases.

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

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

16.2 New Features, Major Improvements

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

Several Improvements for ADD Objects Actions and Action-Parameters

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

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

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

Support status synchronization of CIL Mapping objects.

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

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

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

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

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

Filter function for Project References elements added.

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

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

16.2.8 Special Container BusAdp [\[ADDS-3148\]](#)

Concept adjustments and improvements for special Container BusAdp implemented.

16.2.9 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.

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

Initialization type setting for NV-.RAM DataObjects added.

16.3 Minor Improvements / Correction of Bugs

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

Allow deletion of ADD Units without DataObject references.

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

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

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

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

16.3.4 TimePeriod Creation [[ADDS-4033](#)]

Issues related to the creation of a TimePeriod fixed.

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

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

16.3.6 Project DDX-Export [[ADDS-3940](#)]

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

16.3.7 Project DataVariants [[ADDS-3928](#)]

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

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

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

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

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

16.3.10 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.

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

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

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

Several issues related to the ADD GUI handling fixed.

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

Allow creation of Container with CustomTags during Composition Sync.

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

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

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

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

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

Several issues related to ADD Conf. Package handling fixed.

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

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

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

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

16.3.19 ADD CodeVariant Condition [\[ADDS-3485\]](#)

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

16.3.20 ADD CodeVariant Condition [\[ADDS-3484\]](#)

Omit database commit of invalid CodeVariant definitions.

16.3.21 CIL Mapping Deletion [\[ADDS-3283\]](#)

Issues with deletion of CIL Mapping objects fixed.

16.3.22 Virtual VariantSelector [\[ADDS-4337\]](#)

Issues related to the deletion of a Virtual VariantSelector fixed.

16.3.23 VariantCoded DataSpace Element [\[ADDS-4357\]](#)

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

16.3.24 Copy VariantSelector Configuration [\[ADDS-2977\]](#)

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

16.3.25 Embedded Axis Handling [\[ADDS-3959\]](#)

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

16.3.26 Embedded Axis MDX-Export [\[ADDS-3821\]](#)

Export attribute "Display Format" also for embedded Axis.

16.4 ADDAdapter

16.4.1 JAVA Interface ADDAdapter [\[ADDS-2434\]](#)

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

16.4.2 Online DataObject Context [\[ADDS-4332\]](#)

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

16.5 DDX HighLevel

16.5.1 DDXHighLevel CustomTags [\[ADDS-3574\]](#)

Use short xml-tag representation for CustomTags without content.

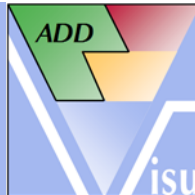
17 No longer supported features

18 Questions?

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

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