

Automotive Data Dictionary

What's new in Version 11.1.R7?

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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 V11.1 compared to V10.3

2 What's new in Version V11.1.R7?

2.1 Highlights

2.2 New Features, Major Improvements

2.3 Minor Improvements / Correction of Bugs

2.3.1 DO LOCAL Limits [[ADDS-7248](#)]

Issues related to the change of limits of Online Data Objects of Classification LOCAL fixed.

2.3.2 ADD CusServ [[ADDS-7233](#)]

Issues related to a deadlock when creating Data Object versions based on the ADDCusServ check fixed.

2.4 ADDAdapter

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2.5 DDX HighLevel

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3 What's new in Version V11.1.R6?

3.1 Highlights

3.2 New Features, Major Improvements

3.3 Minor Improvements / Correction of Bugs

3.3.1 Project Check [[ADDS-7132](#)]

Issues related to the crash of ADD during check of projects fixed.

3.3.2 Container CodeVariants [[ADDS-7082](#)]

Issues related to the editing of CodeVariants within a Container based on Container editing rights fixed.

3.4 ADDAdapter

-

3.5 DDX HighLevel

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4 What's new in Version V11.1.R5?

4.1 Highlights

4.2 New Features, Major Improvements

4.3 Minor Improvements / Correction of Bugs

4.3.1 BitCarrier/Bits Inconsistency [[ADDS-6610](#)]

Issues related to inconsistencies between BitCarrier and Bits fixed.

4.3.2 VDM & DB Replication [[ADDS-6764](#)]

Issues related to the usage of the new Visual Data Modeller on replicated ORACLE database fixed.

4.3.3 DO CsAdp-CT [[ADDS-6744](#)]

Issues related to the loss of CsAdp–CustomTag information after using the TakeOver on Data Object Revisions fixed.

4.3.4 Conf. Pack & Dependent SC [[ADDS-6726](#)]

Issues related to CodeVariant parsing error for Configuration Packages fixed.

4.3.5 BusAdp/CsAdp CSV Export [[ADDS-6717](#)]

Issues related to the CSV export of CustomTag information for special Container BusAdp/CsAdp fixed.

4.3.6 Multi-Selection Lock & User Rights [[ADDS-6620](#)]

Issues related to insufficient ADD User Rights for action "Lock"/"Unlock" on multi–selected DataObjects fixed.

4.4 ADDAdapter

–

4.5 DDX HighLevel

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5 What's new in Version V11.1.R4?

5.1 Highlights

5.1.1 Conf. Pack Performance [[ADDS-6681](#)]

General performance improvement for Configuration Package when changing the Status

5.2 New Features, Major Improvements

5.3 Minor Improvements / Correction of Bugs

5.3.1 Conf. Pack SC-TakeOver [[ADDS-6669](#)]

Issues related to the erroneous take over of SystemConstant values fixed.

5.3.2 BitCarrier isOwner [[ADDS-6597](#)]

Issues related to the setting of attribute "isOwner" for Online-BitCarrier elements fixed.

5.4 ADDAdapter

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5.5 DDX HighLevel

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6 What's new in Version V11.1.R2?

6.1 Highlights

6.1.1 Conf. Pack TakeOver Performance [[ADDS-6550](#)]

General performance enhancement regarding the take over mechanism of Configuration Packages.

6.2 New Features, Major Improvements

6.2.1 Conf. Pack TakeOver [[ADDS-6439](#)]

General handling improvement for Configuration Package – TakeOver dialog.

6.2.2 Project Check DS Config [[ADDS-6515](#)]

List unconfirmed Data Space values within Project Check.

6.2.3 Conf.Pack/Project Status Change [[ADDS-6506](#)]

Issues related to the change of status for Projects containing un-configured SC/DS- Conf. Pack values fixed.

6.2.4 ADDOffline isOwner Context [[ADDS-6470](#)]

Issues related to the Data Object specific setting of attribute "isOwner" within ADDOffline fixed.

6.2.5 Conf. Package TakeOver [[ADDS-6462](#)]

Issues related to invalid content within the TakeOver dialog of Configuration Packages fixed.

6.2.6 Project Check Nr. 1 CsAdp [[ADDS-6459](#)]

Issues related to the check for different Data Object versions within a Project when referencing special Container CsAdp fixed.

6.2.7 Conf. Pack TakeOver [[ADDS-6447](#)]

Crash related to the take over of unconfirmed Configuration Package values fixed.

6.3 Minor Improvements / Correction of Bugs

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6.4 ADDAdapter

6.4.1 JAVA Adapter Compatibility [[ADDS-6486](#)]

Artificial reset of JAVA ADDAdapter interface compatibility to 10.3! Use with Caution!

6.5 DDX HighLevel

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7 What's new in Version V11.1.R0?

7.1 Highlights

7.1.1 ADD TreeView Quick Selection [[ADDS-6284](#)]

Always jump to the next main element when using quick selection via key entry within the ADD Main-Object treeview.

7.1.2 Conf. Pack Handling [[ADDS-5326](#)]

General improvements and changes in order to enhance Configuration Packages TakeOver.

7.1.3 Multi-Selection Handling [[ADDS-5587](#)]

General enhancement of multi-selection function for Data Objects.

7.1.4 ADDOffline Delete DO [[ADDS-5271](#)]

Allow final deletion of Data Objects within ADD Offline.

7.1.5 BusAdp DO Ref.-Search [[ADDS-4574](#)]

Show Data Object reference information also for special Container BusAdp.

7.1.6 Prj./Conf. Pack/Comp/Container TakeOver [[ADDS-4030](#)]

List previous element versions of also within TakeOver section.

7.1.7 Obsolete DO Container Status [[ADDS-3926](#)]

Allow restricted status change for Container containing "obsolete" Data Objects.

7.1.8 ADD TreeView Quick Selection [[ADDS-3004](#)]

General enhancement for "Quick Selection" feature within ADD TreeViews

7.1.9 DDX Backward Compatibility [[ADDS-2382](#)]

Allow usage of ADD Offline databases (*.ddx) with a higher version in ADD Offline; Transform *.ddx files in different schema versions.

7.1.10 Project DataVariant Check [[ADDS-3130](#)]

Allow manual check for DataVariants within a Project.

7.1.11 DO Search Dialog [[ADDS-1885](#)]

Allow full screen mode for dialog "Search For Data Objects"

7.1.12 Container Check Enhancement [[ADDS-1254](#)]

Check Container content for invalid settings (CodeVariant, Visibility) within references of Data Objects .

7.1.13 Copy Project Content [[ADDS-762](#)]

"Select/Deselect All" – context menu entry (or Ctrl–A) added to dialog "Import Project Content"

7.1.14 Project Check Info [[ADDS-735](#)]

Show further information about a specific Project Check via button (tooltip).

7.1.15 DO Comparison [[ADDS-198](#)]

Allow comparison of all Data Object version; allow Data Object comparison from within "Search for Data Objects" dialog.

7.2 New Features, Major Improvements

7.2.1 DO Name Copy [[ADDS-3906](#)]

Enable name storage of selected Data Objects via context menu or shortcut (CTRL–C) to the clipboard.

7.2.2 Search DO nv-RAM [[ADDS-5261](#)]

Allow filtering of attribute "nv–RAM" for Data Object Search.

7.2.3 ADD MDX Export [[ADDS-5172](#)]

Export Data Object attribute "Visible" to *.mdx.

7.2.4 Container Version-Overview Handling [[ADDS-6286](#)]

Open Container via mouse double click instead of selecting Container in treeview (action available via mouse context menu).

7.2.5 BusAdp File Import [[ADDS-5301](#)]

Support import of "Local Interconnect Network" (LIN) files (*.idf) for BusAdp.

7.2.6 Project Variant Versionlabel [[ADDS-5279](#)]

Allow setting of Release\Revision label also for newly created Project Variants.

7.2.7 Projekt/Conf. Pack/Composition Lifecycle [[ADDS-5254](#)]

Allow creation of Releases/Revisions of "draft" Projects/Configuration Packages/Compositions.

7.2.8 Obsolete DO Lifecycle [[ADDS-5085](#)]

Allow creation of new Releases\Revisions for Data Objects in status "obsolete".

7.2.9 Project-Compare & Compositions [[ADDS-4696](#)]

Ignore Composition structure during Project comparison.

7.2.10 ADD & MDX [[ADDS-4662](#)]

Enhanced handling of MDX content in order to use *.mdx-files as supplier exchange format.

7.2.11 Multiple BitCarrier Links [[ADDS-4654](#)]

Allow the usage of the same BitCarrier-Version as Output and Input.

7.2.12 Project References Handling [[ADDS-2981](#)]

Force confirmation when deleting an ADD element (Container, Composition, Conf. Pack) referenced in an ADD Project.

7.2.13 CT Multiselection [[ADDS-2976](#)]

Allow multi selection for Custom Tag objects.

7.2.14 Prj.-Check & Customer DO-Versions [[ADDS-2842](#)]

Ignore version differences for Customer Data Objects (CsAdp, BusAdp) within Project Check Nr. 1 for version label "Release" (depending on the applied Custom Tags).

7.3 Minor Improvements / Correction of Bugs

7.3.1 Sync. DO Diff [[ADDS-6327](#)]

Issues related to the pre-selection of irrelevant Data Object versions within the difference dialog during ADD Offline Sync process fixed.

7.3.2 Obsolete DO Table-View [[ADDS-6347](#)]

Issues related to missing "obsolete" Data Objects within the table view list fixed

7.3.3 Embedded Axis Handling [[ADDS-6098](#)]

Issues related the deletion of Embedded Axes from Maps/Curves fixed.

7.3.4 Imported Actions [[ADDS-5733](#)]

Issues related to the usage of foreign ACTIONS within a Container fixed.

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

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

7.3.6 Project Import VarSel [[ADDS-6301](#)]

Issue related to the import of Variant Selectors via Project Data Variant tab fixed.

7.3.7 Project DS Performance [[ADDS-6253](#)]

General performance improvement for Data Space configuration apply.

7.3.8 ADD Offline MDX-Export [[ADDS-6194](#)]

Issues related to the crash of ADD Offline during MDX-Export fixed.

7.3.9 CIL Mapping Raster [[ADDS-6113](#)]

Issues related to the deletion of CIL Mapping objects with referenced "Raster" objects fixed.

7.3.10 Embedded Axis Handling [[ADDS-6099](#)]

Issues related to the deletion and recreation of embedded Axis fixed.

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

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

7.3.12 Expand/Collapse Shortcut [[ADDS-6095](#)]

Allow usage of expand/collapse short-cut buttons "+" / "-" also for Num-Block keys.

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

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

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

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

7.3.15 Offline Import DataVariant [[ADDS-5944](#)]

Issues related to the loss of the DataVariant information via "Import Project Offline Content" function fixed.

7.3.16 DO ENUM Assignment [[ADDS-5907](#)]

Issues related to the assignment of ENUM BaseTypes via search function fixed.

7.3.17 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.

7.3.18 Axis "Visible" [[ADDS-5840](#)]

Issues related to the de-selection of attribute "Visible" for Data Objects of type "Axis" during type change fixed.

7.3.19 SW Conversion Statistic View [[ADDS-5827](#)]

Issues related to the display of a non-associated statistic view element for Software Datatype Conversions fixed.

7.3.20 Prj/Cnt Lib-Freeze Check [[ADDS-5800](#)]

Restrict Lib-Freeze check to the current object.

7.3.21 DO with Fixed ENUM [[ADDS-5791](#)]

Issues related to creation, change or copy of a Data Object referencing a "fixed" ENUM fixed.

7.3.22 Favourite Container Name Check [[ADDS-5749](#)]

Issues related to the check of valid Container names within the Favourite View fixed.

7.3.23 ADD MDX-Export [[ADDS-5736](#)]

Issues related to the export of decimal value for attribute "INTERNAL-CONSTRS" instead of hex values fixed.

7.3.24 Logical Bit Handling [[ADDS-5701](#)]

Issues related to invalid differences of Logical Bit Versions fixed.

7.3.25 Template Multi-Selection Assignment [[ADDS-5651](#)]

Allow Data Object Template assignment via multi selection.

7.3.26 Folder View Composition Sync [[ADDS-5636](#)]

Issues related to the synchronization of Compositions missing within the Folder View fixed.

7.3.27 Dependent SC [[ADDS-5622](#)]

Several issues related to Dependent SystemConstants fixed.

7.3.28 Dep.-SC Version Change [[ADDS-5621](#)]

Allow to change referenced SC revisions in the condition of a Dependent SystemConstant revision.

7.3.29 DB-Replication Performance [[ADDS-5264](#)]

Issues related to the lack of performance during Data Object apply using an ADD database replica fixed.

7.3.30 Special Container Task Handling [[ADDS-5262](#)]

Omit assignment of attribute "Task" for special Container BusAdp, CsAdp, VarCod and SysDefConf.

7.3.31 Supplier Interface CTs [[ADDS-4912](#)]

Show CustomTag information of Data Objects referenced in special Container CsAdp/BusAdp within Project Tab "Supplier Interface".

7.3.32 Sim-Fixed Container & CTs [[ADDS-4695](#)]

Don't allow changing of CustomTags within Container with status "simfixed".

7.3.33 ADD ML Interface Performance [[ADDS-4539](#)]

General performance improvement.

7.3.34 Structure Init-Value UI [[ADDS-3792](#)]

Allow usage of number pad for Structure Init-Value settings.

7.3.35 ADD User Definition [[ADDS-3546](#)]

Issues related to the creation of ADD Users with identical Login Names fixed.

7.3.36 Duplicate Variant Criterion Value [[ADDS-861](#)]

Issues related to assignment of duplicate Variant Criterion values fixed.

7.3.37 LogicalBits C-Volatile [[ADDS-3911](#)]

Issues related to the C-Volatile setting of Logical Bit Data Objects fixed.

7.3.38 Logical Bits IsOwner [[ADDS-6410](#)]

Issues related to the setting of attribute "isOwner" of Logical Bit Data Objects fixed.

7.4 ADDAdapter

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7.5 DDX HighLevel

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

8.1 Highlights

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8.2 New Features, Major Improvements

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

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

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

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

8.3 Minor Improvements / Correction of Bugs

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

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

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

Issues related to the unlocking of special Container CsAdp fixed.

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

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

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

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

8.4 ADDAdapter

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8.5 DDX HighLevel

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

9.1 Highlights

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9.2 New Features, Major Improvements

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

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

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

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

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

General performance improvement for Project Data Variants implemented.

9.3 Minor Improvements / Correction of Bugs

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

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

9.3.2 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.

9.4 ADDAdapter

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9.5 DDX HighLevel

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

10.1 Highlights

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10.2 New Features, Major Improvements

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

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

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

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

10.3 Minor Improvements / Correction of Bugs

10.4 ADDAdapter

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10.5 DDX HighLevel

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

11.1 Highlights

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11.2 New Features, Major Improvements

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

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

11.3 Minor Improvements / Correction of Bugs

11.3.1 DataObject Version CV [[ADDS-5709](#)]

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

11.3.2 Data Template Limits [[ADDS-5689](#)]

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

11.3.3 ADD SW-Services [[ADDS-5670](#)]

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

11.4 ADDAdapter

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11.5 DDX HighLevel

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

12.1 Highlights

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

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

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

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

12.1.3 SW DataType Statistics [[ADDS-4349](#)]

Rate of usage information for SW DataType Conversions added.

12.2 New Features, Major Improvements

12.2.1 New VDM Integration [[ADDS-5200](#)]

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

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

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

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

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

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

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

12.2.5 CustomerInterface DO Information [[ADDS-4634](#)]

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

12.2.6 VariantCoded DataSpace Elements [[ADDS-4588](#)]

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

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

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

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

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

12.2.9 ADD Performance [[ADDS-5443](#)]

Database Optimization – new index for table ADD_CNT_TO_OBJ

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

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

12.2.11 Compare Result [[ADDS-4688](#)]

Show differences only when using ADD Compare feature.

12.2.12 ADD Check Dialogs [[ADDS-5607](#)]

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

12.3 Minor Improvements / Correction of Bugs

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

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

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

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

12.3.3 Conversion Value Precision [[ADDS-5399](#)]

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

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

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

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

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

12.3.6 Composition Sync [[ADDS-4004](#)]

Issues related to errors during Composition synchronization fixed.

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

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

12.3.8 ADD MDX Export [[ADDS-5551](#)]

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

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

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

12.3.10 Project Supplier Interface [[ADDS-5495](#)]

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

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

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

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

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

12.3.13 CsAdp MDX-Export [[ADDS-5253](#)]

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

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

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

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

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

12.3.16 ADD GUI DPI [[ADDS-5169](#)]

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

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

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

12.3.18 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.

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

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

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

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

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

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

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

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

12.3.23 RecordType STRING Conversion [[ADDS-5602](#)]

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

12.3.24 Conversion Version [[ADDS-5361](#)]

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

12.3.25 Obsolete Conversion [[ADDS-5632](#)]

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

12.3.26 CIL Mapping Definition [[ADDS-5603](#)]

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

12.4 ADDAdapter

12.4.1 Adapter Deprecated Method [[ADDS-4451](#)]

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

12.4.2 Adapter Composition TimeStamp [[ADDS-5157](#)]

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

12.5 DDX HighLevel

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

13.1 Highlights

13.2 New Features, Major Improvements

13.2.1 DDX ID References [[ADD5-5488](#)]

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

13.2.2 Diag-IDX Default Settings [[ADD5-5473](#)]

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

13.3 Minor Improvements / Correction of Bugs

13.3.1 Embedded Axis Status Change [[ADD5-5501](#)]

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

13.3.2 Auto SW-Datatype & RecordTypes [[ADD5-5496](#)]

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

13.4 ADDAdapter

13.5 DDX HighLevel

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

14.1 Highlights

14.2 New Features, Major Improvements

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

Issues related to the validation of SystemConstant Values fixed.

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

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

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

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

14.3 Minor Improvements / Correction of Bugs

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

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

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

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

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

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

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

Issues related to the synchronization of Logical Bits fixed.

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

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

14.4 ADDAdapter

14.5 DDX HighLevel

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

15.1 Highlights

15.1.1 Container Content View [[ADDS-694](#)]

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

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

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

15.1.3 DataVariant Parameter Array [[ADDS-4047](#)]

Allow usage of Parameter arrays as DataVariant elements.

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

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

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

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

15.1.6 ConsistencyGroup [[ADDS-3977](#)]

Use "ConsistencyGroups" as grouping element for DataObjects.

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

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

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

Check unresolved SystemConstant Classifications during Project Check.

15.2 New Features, Major Improvements

15.2.1 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.

15.2.2 Project DataSpace Compare [[ADDS-3931](#)]

Compare also Project "DataSpace" configurations.

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

General performance enhancement for Data Objects with CodeVariants.

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

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

15.2.5 Obsolete Button [[ADDS-4260](#)]

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

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

Allow deletion of ADD Units without DataObject references.

15.2.7 Project Check CT [[ADDS-1840](#)]

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

15.3 Minor Improvements / Correction of Bugs

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

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

15.3.2 Project Creation Check [[ADDS-4525](#)]

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

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

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

15.3.4 DataSpace Cascade-View [[ADDS-4776](#)]

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

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

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

15.3.6 Invalid CR Value [[ADDS-4760](#)]

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

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

Issues related to erroneous settings of STRING definition values fixed.

15.3.8 DiagIdx Import Message [[ADDS-4670](#)]

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

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

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

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

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

15.3.11 Struct CodeVariant [[ADDS-5136](#)]

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

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

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

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

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

15.3.14 Record Type Change [[ADDS-5093](#)]

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

15.3.15 Invalid CodeVariant Apply [[ADDS-5088](#)]

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

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

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

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

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

15.3.18 BusAdp Status Change [[ADDS-5064](#)]

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

15.3.19 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.

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

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

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

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

15.4 ADDAdapter

15.4.1 ADD Adapter Performance [[ADDS-5102](#)]

General performance enhancement for Data Objects with CodeVariants.

15.4.2 ADDAdapter ClassLoader [[ADDS-5051](#)]

Issues related to the ClassLoader exception when using ADDAdapter fixed.

15.4.3 ADDAdapter [[ADDS-3938](#)]

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

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

Allow creation of new Container.

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

Allow setting of attribute "Status" for Container elements.

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

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

15.5 DDX HighLevel

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

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

16 No longer supported features

17 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-t.de/add>