

Automotive Data Dictionary

What's new in Version 14.2.R0?

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1 Purpose and scope

This document describes the improvements and changes of ADD V14.2 compared to V14.1

2 What's new in Version V14.2.R0?

2.1 Highlights

2.1.1 DB Maintenance [[ADDS-13154](#)]

Introducing the Database Maintenance management mode in ADD in order to lock the database and inform all clients prior to the migration of database to a newer version.

2.1.2 AUTOSAR SequenceNeed Support [[ADDS-12067](#)]

Introducing AUTOSAR feature "SequenceNeed" in order to allow the scheduling of "Runnables" in ADD.

2.1.3 CMP++ Action Support [[ADDS-12744](#)]

Support ADD Action objects as Composition++ Interface elements.

2.1.4 Optional Struct Online Init-Value [[ADDS-12740](#)]

Allow optional setting of Structure Online Init - Values.

2.1.5 CIL Connection Search [[ADDS-11508](#)]

Search and add CIL Connection elements from the database including Source & Target DataObjects.

2.1.6 New VDM BusAdp Support [[ADDS-11233](#)]

Introducing new Visual Data Modeler (VDM NEW) in ADD; support of special Container BusAdp.

2.1.7 BusAdp Defintion Import [[ADDS-8383](#)]

Import and handle Conversion, Limits and Physical Units of BusAdp Signals.

2.1.8 CIL Container MDX Export (Optional) [[ADDS-12068](#)]

Allow MDX Export of CIL Container information in ADD.

2.2 New Features, Major Improvements

2.2.1 DO NameChecker LongName (Optional) [[ADDS-13152](#)]

Confirmation to overwrite an existing DataObject LongName with the appropriate NameChecker LongName added.

2.2.2 Cmp++ Interface Attribute (Optional) [[ADDS-13150](#)]

General adaption regarding restrictions to change attributes of a Composition++ Interface element.

2.2.3 AccessMode Queued Value (Optional) [[ADDS-12742](#)]

New value "Queued" added to attribute "AccessMode".

2.2.4 User Information Display (Optional) [[ADDS-12106](#)]

Customize display of User Name Information (Login, User Name, eMail).

2.2.5 Cmp TakeOver [[ADDS-12103](#)]

Confirmation to overwrite a Composition reference with a different Composition version removed.

2.2.6 Basic DS Project Resolution [[ADDS-11570](#)]

Consider and display CodeVariant & CodeSharing condition settings of Basic DataSpaces elements within the appropriate Project tab.

2.2.7 Lib Freeze Check (Optional) [[ADDS-12849](#)]

Do not list inactive elements within the Project "Lib Freeze Check".

2.2.8 ADD DB Reconnect [[ADDS-12799](#)]

Reconnect mechanism enhanced in order to detect a locked database or changed credentials during process run.

2.2.9 Prj Input/Local Check [[ADDS-2998](#)]

Introducing new Project Check "Input/Local".

2.3 Minor Improvements / Correction of Bugs

2.3.1 ADD GUI Sync Button [[ADDS-12488](#)]

Legacy ADD Synchronization Button removed from ADD Offline GUI.

2.3.2 DO Keyword Search [[ADDS-12315](#)]

Allow options "Automatically With Like" and "Match Case" also in case of comma separated keyword search for DataObjects.

2.3.3 CNT Check 6 Name (Optional) [[ADDS-6258](#)]

Adjust Container Check No. 6 based on the AccessFreq/Taks feature.

2.3.4 ADD Offline Cmp++ Info [[ADDS-13733](#)]

Issues related to a non loadable DDX file containing Composition++ CustomTags of type INFO in ADDOffline fixed.

2.3.5 DO/ENUM State Change [[ADDS-13590](#)]

Issues related to ENUM Status error when changing the Status of referenced DataObject fixed; mandatory change of Status for a referenced ENUM element removed.

2.3.6 CMP++ Interface View (Optional) [[ADDS-13501](#)]

Default filter settings for Composition++ Interface elements of classification INPUT changed.

2.3.7 ADD UI GridSplitter [[ADDS-13392](#)]

Issues related to a crash of ADD when using the splitter control in ADD User Interface (e.g. expand width of the Treeview section) fixed.

2.3.8 Action Reorder [[ADDS-13679](#)]

Issues related to erroneous reorder mechanism for Action Parameters fixed.

2.3.9 Struct Container Check [[ADDS-13622](#)]

Issues related to an exception when running the Check on a Container containing Struct Instances fixed.

2.3.10 VITNameBuilder Name Rebuild [[ADDS-13544](#)]

Issues related to an erroneous rebuild of a given DataObject name via VITNameBuilder/Checker fixed.

2.3.11 ADD GUI Settings [[ADDS-13494](#)]

Issues related to missing ADD User Interface data settings within the Windows Registry fixed.

2.3.12 ConsistencyGroup RAM Struct [[ADDS-13492](#)]

Issues related to a non-assignable ConsistencyGroup for Structs of Memory Type RAM fixed.

2.3.13 Table View Filter [[ADDS-13301](#)]

Issues related to an erroneous display of the active column filter setting fixed.

2.3.14 STD Axis MDX Export [[ADDS-13156](#)]

Issues related to an erroneous Category value for STD Axis within the ADD MDX Export fixed.

2.3.15 CsAdp DDX-Export [[ADDS-12750](#)]

Issues related to an invalid DDX export of the special Container CsAdp fixed.

2.3.16 Prj Supplier Interface Export [[ADDS-12703](#)]

Issues related to a partial Container information within the Project Supplier Interface export file fixed.

2.3.17 ADDOffline DO Rename [[ADDS-12701](#)]

Issues related to non-functional rename process of a DataObject in ADDOffline fixed.

2.3.18 ADD ProcessLocal Control [[ADDS-11839](#)]

Issues related to the erroneously active ADD GUI control "ProcessLocal" fixed.

2.3.19 ADDOffline CIL Connection Remark [[ADDS-9289](#)]

Issues related to the missing Remark of CIL Connection elements during DDX Export in ADDOffline fixed.

2.3.20 ADD GUI DPI [[ADDS-13785](#)]

Issues related to a crash of ADD when opening the DO Search window using Windows DPI setting greater than 100% fixed.

2.3.21 ADD Menu Item Handling [[ADDS-13951](#)]

Issues related to an insufficient performance of the ADD Menu item display within an ADD Container fixed.

2.4 ADDAdapter

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2.5 DDX HighLevel

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3 What's new in Version V14.1.R2?

3.1 Highlights

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3.2 New Features, Major Improvements

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3.3 Minor Improvements / Correction of Bugs

3.3.1 Axis Online-Ref TakeOver [[ADDS-13457](#)]

Issues related to a non-adapted Unit for Onlines used as Axis references fixed.

3.3.2 Composition Interface [[ADDS-13579](#)]

Issues related to an erroneous listing of Elements for Composition Interface fixed.

3.3.3 Compositon Check Window Size [[ADDS-13586](#)]

Issues related to a crash of ADD when downsizing the Composition Check window fixed.

3.3.4 ADD Performance [[ADDS-13470](#)]

General enhancement of the ADD Performance.

3.4 ADDAdapter

3.4.1 ADDAdapter GetLimits [[ADDS-13478](#)]

Issues related to a "null" return when using GetLimits for LOCAL Onlines and EmbeddedAxis DataObjects fixed.

3.5 DDX HighLevel

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4 What's new in Version V14.1.R1?

4.1 Highlights

-

4.2 New Features, Major Improvements

4.2.1 CMP Interface Inheritance (Optional) [[ADDS-9920](#)]

Allow inheritance of Composition Interface settings in superordinate Compositions.

4.3 Minor Improvements / Correction of Bugs

4.3.1 DO TableView Role Assignment [[ADDS-13286](#)]

Issues related to a crash of ADD when trying to assign Roles to the current ADD User within the DO TableView fixed.

4.3.2 DO TableView DataTypeByUnit Filter [[ADDS-13282](#)]

Issues related to invalid DataType proposals when when manipulating attribute SWDataType via DO TableView and activated ADD Feature "EnhanceBaseDataTypeByUnit" fixed.

4.3.3 DO TableView Status Fixed (Optional) [[ADDS-13411](#)]

Issues related to errors during the change of Status for DataObjects within the DO TableView fixed.

4.3.4 Special Characteristics Ref [[ADDS-13406](#)]

Issues related to a non-functional reference listing of Data Objects link within the Special Characteristic Calibration control fixed.

4.4 ADDAdapter

4.4.1 ADDAdapter JAVA Instance [[ADDS-13365](#)]

Issues related to a class error when trying to create an instance of the JAVA ADDAdapter object fixed.

4.5 DDX HighLevel

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5 What's new in Version V14.1.R0?

5.1 Highlights

5.1.1 STRING Conversion Import/Export [[ADDS-12066](#)]

Import/Export STRING Conversion values from/as *.xlsx.

5.1.2 Calib Special Characteristics [[ADDS-12030](#)]

Introducing new attribute Special Characteristics for Calibration Data within the Container context..

5.1.3 AUTOSAR Client-Server SystemEvents [[ADDS-11675](#)]

Introducing AUTOSAR Client-Server-SystemEvents concept to ADD.

5.1.4 DO ListView Handling [[ADDS-11278](#)]

Allow attribute manipulation within the ADD DataObject ListView control.

5.1.5 Struct Init Data Import/Export [[ADDS-12107](#)]

Allow the import/export of Initial Data for DataObjects of type StructureInstance.

5.2 New Features, Major Improvements

5.2.1 List-View Multi-Selection [[ADDS-12242](#)]

Allow editing via multi-selection within the ADD DataObject ListView control.

5.2.2 CMP++ Interface Info [[ADDS-12102](#)]

General enhancement of the Composition++ handling in order to enrich the information regarding the Interface elements.

5.2.3 ADD Unit Quick Selection [[ADDS-12072](#)]

General enhancement for "Quick Selection" feature within ADD Unit Combobox.

5.3 Minor Improvements / Correction of Bugs

5.3.1 BusAdp Import (Optional) [[ADDS-12328](#)]

General enhancement of the BusAdp import in ADD.

5.3.2 BusAdp Version Handling [[ADDS-12327](#)]

Allow creation of version branches for special Container BusAdp.

5.3.3 Missing Ref Check Log-Level [[ADDS-11945](#)]

New log-level "Warning" added to Project/Container - Check "References Check".

5.3.4 DO Limit Handling (Optional) [[ADDS-11906](#)]

General enhancement of the handling for DataObject attribute "Limit".

5.4 Blocker and Critical Bugs

5.4.1 Composition Local Check [[ADDS-12857](#)]

Issues related to an erroneous check result for out-dated Composition Local Data Objects fixed.

5.4.2 Prj Check 8 SC Memory [[ADDS-12779](#)]

Issues related to an invalid result of Project Check No. 8 for SystemConstants formerly contained within a referenced ConfPackage fixed.

5.4.3 ImpADD [[ADDS-12515](#)]

Bugfix - Duplicate MaxRefresh entities are reused correctly when the option UseMaxRefresh4OnlineUpdate is activated.

5.4.4 Obsolete Connection Handling [[ADDS-12472](#)]

Issues related to the handling of "Obsolete" CIL Connection objects fixed.

5.4.5 Composition Interface Classification [[ADDS-12446](#)]

Issues related to an erroneous Classification setting for Composition Interface elements using Composition Interface Default configuration fixed.

5.4.6 Oracle FetchSize OOM [[ADDS-12243](#)]

Issues related to an Out-of-Memory exception in ADD when using Oracle Client feature FetchSize fixed.

5.4.7 Environment Variable [[ADDS-13063](#)]

Suffix "." removed from system environment variable "ADDOFFLINE_PATH".

5.4.8 Whitespace Difference [[ADDS-12868](#)]

Display white-space differences of String values within the ADD Differences window.

5.4.9 CV Sync Handling [[ADDS-12734](#)]

Conflict handling of DataObjects/MappingObjects with CodeVariante settings during ADD Offline Sync process enhanced.

5.4.10 ADD Timeout [[ADDS-12695](#)]

Issues related to a crash of ADD when trying to close the process after a ADD/DB timeout fixed.

5.4.11 InitValues Struct-STD-Map [[ADDS-12667](#)]

Issues related to non-applied Initial Values for Struct members of Typ STD-Map fixed.

5.4.12 Get All StructType [[ADDS-12601](#)]

Issue related to a crash of ADD when using the "Get All" functionality within the Struct Type Management - search window fixed.

5.4.13 Control Layout [[ADDS-12572](#)]

Issues related to an erroneous displaying of control elements within the ADD Container content window fixed.

5.4.14 Copy/Paste CT Control [[ADDS-12423](#)]

Issues related to copy/paste problems within the ADD CustomTag control fixed.

5.4.15 LibFreeze Memory [[ADDS-12273](#)]

Issues related to the storage of LibFreeze information after changing the Project status to "fixed"/"simfixed" fixed.

5.4.16 CV ADDOffline Sync [[ADDS-12164](#)]

Issues related a non apply-able CodeVariante Take-Over during ADDOffline Sync fixed.

5.4.17 CV ADDOffline Conversion Sync [[ADDS-11917](#)]

Issues related to an error during ADDOffline Sync when synchronizing Conversion with Remark differences fixed.

5.4.18 Conversion Catalogue Res/Offset Filter [[ADDS-11701](#)]

Issues related to an invalid Resolution/Offset filter result for Conversion when using ADD Conversion Catalogue feature fixed.

5.4.19 BusAdp MDX Limits [[ADDS-11614](#)]

Always export the full range Limit values for BusAdp DataObjects within the MDX export.

5.4.20 CMP++ Empty Interface [[ADDS-11339](#)]

Issue related to an empty interface list for Composition++ elements with non-Draft status fixed.

5.4.21 State Change Responsible Info [[ADDS-11334](#)]

Issues related to displaying of a non related ADD User as element Responsible within the ADD State Change Info windows fixed.

5.4.22 Prj-Context Ref Info [[ADDS-10981](#)]

Issues related to an erroneous style display of Project Interface elements within the ADD Reference window fixed.

5.4.23 System Culture Errors [[ADDS-11430](#)]

Issues related to errors/crashes when using ADD on an OS with culture setting Turkish fixed.

5.4.24 ADDOffline Uninstall Shortcut [[ADDS-10291](#)]

Issues related to still existing ADDOffline Desktop/Start Menu shortcuts after uninstalling ADDOffline fixed.

5.4.25 Prj Check Missing CT [[ADDS-12063](#)]

Issues related to erroneous listing of DataObjects with missing CustomTags in Project Check No. 2 & 3 of CsAdp interface elements fixed.

5.4.26 Case-Sensitive CT Name [[ADDS-13208](#)]

Issues related to a crash of ADD when working with a database containing multiple CustomTags differing in case-sensitive names only fixed.

5.4.27 Buggy Snapshot CsAdp [[ADDS-13234](#)]

Issues related to an incorrect configuration of the CsAdp - CustomTags in status "Buggy" compared to the snapshot - view of the appropriate CsAdp Version fixed.

5.4.28 ADD User Search [[ADDS-13251](#)]

Issues related to an empty result list when searching for an ADD User (e.g. within DO Cleanup) with ADD User Group feature activated fixed.

5.5 ADDAdapter

5.5.1 ADDAdapter GetLimits [[ADDS-12724](#)]

Issues related to a "null" return when using GetLimits for CIL Mapping Connections having "LOCAL" Source/Target references fixed.

5.6 DDX HighLevel

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6 What's new in Version V13.3.R6?

6.1 Highlights

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6.2 New Features, Major Improvements

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6.3 Minor Improvements / Correction of Bugs

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6.4 ADDAdapter

6.4.1 ADDAdapter GetLimits [[ADDS-13478](#)]

Issues related to a "null" return when using GetLimits for LOCAL Onlines and EmbeddedAxis DataObjects fixed.

6.5 DDX HighLevel

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7 What's new in Version V13.3.R5?

7.1 Highlights

-

7.2 New Features, Major Improvements

7.3 Minor Improvements / Correction of Bugs

7.3.1 Remove Own Lock [[ADDS-5302](#)]

Allow every ADD User to remove own the lock of an element regardless of the Role/Right settings.

7.4 ADDAdapter

7.4.1 ADDAdapter JAVA Instance [[ADDS-13365](#)]

Issues related to a class error when trying to create an instance of the JAVA ADDAdapter object fixed.

7.5 DDX HighLevel

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8 What's new in Version V13.3.R4?

8.1 Highlights

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8.2 New Features, Major Improvements

8.3 Minor Improvements / Correction of Bugs

8.3.1 DataVariant Handling [[ADDS-12918](#)]

General enhancement and bugfix of ADD Project settings "DataVariant".

8.4 ADDAdapter

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8.5 DDX HighLevel

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9 What's new in Version V13.3.R3?

9.1 Highlights

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9.2 New Features, Major Improvements

9.3 Minor Improvements / Correction of Bugs

9.3.1 Fixed Connection Manipulation [[ADDS-12623](#)]

Issues related to changing of Source/Target references of "fixed" CIL Mapping objects fixed.

9.4 ADDAdapter

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9.5 DDX HighLevel

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10 What's new in Version V13.3.R2?

10.1 Highlights

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10.2 New Features, Major Improvements

10.3 Minor Improvements / Correction of Bugs

10.3.1 Group Lock [[ADDS-12623](#)]

Issues related to an invalid handling of the Lock mechanism when using ADD Groups fixed.

10.3.2 ADD PACES Interaction [[ADDS-12552](#)]

General improvement of the ADD-PACES connection and interaction.

10.4 ADDAdapter

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10.5 DDX HighLevel

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11 What's new in Version V13.3.R1?

11.1 Highlights

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11.2 New Features, Major Improvements

11.2.1 Structs & CIL Mapping (Optional) [[ADDS-12463](#)]

Allow usage of Structure instances within a CIL Container.

11.3 Minor Improvements / Correction of Bugs

11.3.1 Struct MDX - Export [[ADDS-12477](#)]

Issues related to not supported cascading Struct structures and STD/FIX Axis for Structs in ADD MDX Export fixed.

11.3.2 Client/Server Window [[ADDS-12403](#)]

Issues related to representation problems of the Client Server Interface Management window fixed.

11.3.3 Composition Interface Classification [[ADDS-12446](#)]

Issues related to an erroneous Classification setting for Composition Interface elements using Composition Interface Default configuration fixed.

11.3.4 CIL Connection Sync [[ADDS-12544](#)]

Issues related to an error when trying to create a new CIL Connection version during ADDOffline Sync fixed.

11.4 ADDAdapter

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11.5 DDX HighLevel

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12 What's new in Version V13.3.R0?

12.1 Highlights

12.1.1 DO CT Bulk Change (Optional) [[ADDS-11359](#)]

Allow bulk change of DataObject CustomTags within a Container.

12.1.2 Context Specific DO Replacement [[ADDS-11358](#)]

Allow the replacement, addition and deletion of multiple DataObjects within a Container/Composition.

12.1.3 DataVariant/VariantSelector Excel Export [[ADDS-11180](#)]

Excel export of Project DataVariant & VariantSelector configuration added.

12.1.4 DataVariant Project Resolution [[ADDS-11179](#)]

Consider and display CodeVariant condition settings of DataVariants within a Project.

12.1.5 Composition Draft Handling [[ADDS-10886](#)]

Allow the multiple reference of a Container within a "draft" Composition in order to ease the Composition handling during development. Additional checks at status changes ensure consistent references for non-"draft" Compositions.

12.1.6 AUTOSAR Client-Server Interface [[ADDS-11574](#)]

Introducing AUTOSAR Client-Server-Interface concept to ADD.

12.2 New Features, Major Improvements

12.2.1 ADD History Switch (Optional) [[ADDS-12284](#)]

Allow switching between ADD legacy DataObject/Container-History - view and the new database based History - View feature.

12.2.2 BusAdp SEND & RECEIVE Signals [[ADDS-11265](#)]

BusAdp import adapted in order to handle also BusAdp Signal objects used with SEND & RECEIVE direction simultaneously.

12.2.3 BusAdp Import CT Handling (Optional) [[ADDS-12064](#)]

Keep previous BusAdp CustomTag setting "Proposal OEM" when removing of BusAdp Signal during BusAdp Import.

12.2.4 MaxRefresh Binding (Optional) [[ADDS-11853](#)]

Allow binding of Data Object/Container attribute MaxRefresh to Data Object/Container attribute AccessFrequency

12.2.5 Float Conversion Restriction (Optional) [[ADDS-11298](#)]

Restrict DataObjects with BaseType "Float" to 1to1-Conversions.

12.2.6 Sub-ECU Assignment [[ADDS-11321](#)]

Allow the usage of a Sub-ECU within multiple ECUs.

12.2.7 Prj Check 8 Performance [[ADDS-12427](#)]

General performance enhancement of Project Check No 8 (Composition Local Check).

12.3 Minor Improvements / Correction of Bugs

12.3.1 DataVariant Project Resolution [[ADDS-11179](#)]

Consider and display CodeVariant condition settings of DataVariants within a Project.

12.3.2 Struct Support [[ADDS-11038](#)]

General enhancement of the ADD Struct feature in order to ensure the usage in different ADD modes; MATLAB Service support.

12.3.3 CIL Container Support [[ADDS-10073](#)]

General enhancement of the ADD CIL Container feature in order to ensure the usage in different ADD modes.

12.3.4 Lock & Group Responsible [[ADDS-12306](#)]

Harmonize ADD Group Responsible and Lock feature.

12.3.5 Group Responsible Handling [[ADDS-11370](#)]

General enhancement of ADD Group Responsible feature.

12.3.6 VDM Excel Export [[ADDS-7525](#)]

General enhancement of the VDM Excel export.

12.3.7 Bulk BusAdp Import [[ADDS-12259](#)]

Issues related to an error when importing multiple *.dbc - files at once fixed.

12.3.8 Supplier Interface Snapshot CsAdp [[ADDS-12254](#)]

Issues related to an erroneous Project Supplier Interface when using CsAdp - Snapshot fixed.

12.3.9 ADDCusServ Feature [[ADDS-12163](#)]

Issues related to the non functioning ADDCusServ feature in ADD fixed.

12.3.10 CsAdp MDX Export [[ADDS-12046](#)]

Issues related to an ADD exception when exporting a CsAdp Container with a non numerical IssueNumber to MDX fixed.

12.3.11 Buggy Snapshot CsAdp [[ADDS-12002](#)]

Issues related to an incorrect configuration of the CsAdp - CustomTags in status "Buggy" compared to the snapshot - view of the appropriate CsAdp Version fixed.

12.3.12 Inverse Container Open [\[ADDS-11996\]](#)

Issues related to the non responsive "Open Container" button within the Project Reference tab when using the Inverse Version TreeView fixed.

12.3.13 Fixed Container Content [\[ADDS-11513\]](#)

Issues related to the change of DataObject references within a "fixed" Container fixed.

12.3.14 ADDOffline Sync & PACES [\[ADDS-11408\]](#)

Issues related to an ADDOffline exception when trying to synchronize data with activated PACES feature fixed.

12.3.15 ADDOffline Conversion Catalogue [\[ADDS-10410\]](#)

Issues related to the creation of a DDX containing conflicting Conversion Catalogue information for a Conversion fixed.

12.3.16 MO/DO CV Diff [\[ADDS-12269\]](#)

Issues related to misleading difference information for CIL MappingObjects/DataObjects referenced in a CodeVariant fixed.

12.3.17 Snapshot CsAdp CT Delete [\[ADDS-12255\]](#)

Issues related to an error when deleting multiple CsAdp-CustomTags within a CsAdp Snapshot fixed.

12.3.18 ADDOffline Environment Variable [\[ADDS-12249\]](#)

Issues related to an erroneous setting of the System Environment Variable "FUNDOC_PATH" instead of "ADDOFFLINE_PATH" during installation fixed.

12.3.19 CMP CV Check [\[ADDS-12222\]](#)

Consider CodeVariants in Composition Check No. 4 (Multiple Definitions).

12.3.20 CMP Bulk Fix [\[ADDS-12108\]](#)

Issues related to an erroneous check result when changing the status of a Composition for referenced Container fixed.

12.3.21 New Version References [\[ADDS-11994\]](#)

Issues related to an empty "New Versions" column within the Composition/Conf. Package/Project Reference tab when using Container "Folder View" feature fixed.

12.3.22 ADD PACES Handling [\[ADDS-11797\]](#)

Issues related to an ADD crash when closing ADD application with an active PACES link fixed.

12.3.23 Import MDX String Representation [\[ADDS-11676\]](#)

Issues related to an erroneous string representation of a CustomTag description when importing the CIL Connection information of a MDX file into ADD fixed.

12.3.24 CsAdp/BusAdp Supplier Config [\[ADDS-11299\]](#)

Issues related to an incorrect Supplier Interface Configvalue within the "Search for Supplier Interface Ref" - window fixed.

12.3.25 Mem. Region Setting [[ADDS-11097](#)]

Issues related to invalid auto Memory Region settings for Data Objects in ADD fixed.

12.3.26 Conversion Control Display [[ADDS-10137](#)]

Use dynamic width for ADD Conversion ComboBox control within the DO Definition tab in order to display Conversion with long names.

12.3.27 Online Ref Task [[ADDS-9921](#)]

Issues related to the take over of the Task attribute for Axis - Online References fixed.

12.3.28 TreeView Handling [[ADDS-11821](#)]

General enhancement of the ADD TreeView controll in order to increase the usability.

12.3.29 PACES CsAdp Status [[ADDS-12389](#)]

Issues related to a PACES error when changing the Status of special Container CsAdp fixed.

12.3.30 CIL Mapping CT [[ADDS-12406](#)]

Issues related to a non-editable CIL Connection CustomTags fixed.

12.3.31 CIL Mapping CT [[ADDS-12406](#)]

Issues related to a non-editable CIL Connection CustomTags fixed.

12.3.32 CT Clone&Add [[ADDS-12406](#)]

Issues related to a non-editable CustomTag attribute after using Clone & Add function on a DataObject fixed.

12.4 ADDAdapter

12.4.1 ADDAdapter Limit SCs [[ADDS-11688](#)]

Support reading of DataObject SystemConstant - Limit references via ADDAdapter (JAVA/.NET).

12.5 DDX HighLevel

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13 What's new in Version V13.2.R3?

13.1 Highlights

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13.2 New Features, Major Improvements

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13.3 Minor Improvements / Correction of Bugs

13.3.1 Embedded Axis Ref-Check [[ADDS-11916](#)]

Issues related to an erroneous check for missing SystemConstants referenced in embedded Axes (STD/FIX) fixed.

13.3.2 BasedOn Changes [[ADDS-11915](#)]

Issues related to an added or removed DataObjects within Container based on "simfixed"/"fixed" Container fixed.

13.4 ADDAdapter

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13.5 DDX HighLevel

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14 What's new in Version V13.2.R2?

14.1 Highlights

-

14.2 New Features, Major Improvements

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14.3 Minor Improvements / Correction of Bugs

14.3.1 Conversion Version [[ADDS-11919](#)]

Issues related to errors when creating new Conversion versions in ADD Online or via ADD Sync fixed.

14.4 ADDAdapter

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14.5 DDX HighLevel

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15 What's new in Version V13.2.R1?

15.1 Highlights

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15.2 New Features, Major Improvements

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15.3 Minor Improvements / Correction of Bugs

15.3.1 ADD Sync Apply All [[ADDS-11845](#)]

Issues related to erroneously created new DataObject versions for INPUTs when using the "Apply for All" functionality fixed.

15.4 ADDAdapter

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15.5 DDX HighLevel

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16 What's new in Version V13.2.R0?

16.1 Highlights

16.1.1 ADD Oracle Performance [[ADDS-11415](#)]

New Oracle setting "Fetch Size" introduced to allow the possibility of adapting the row - number transferred at a time between Oracle Client/Server in order to counteract a slow network.

16.1.2 Dashboard & Gadgets [[ADDS-11063](#)]

Introducing a customizable dashboard view in ADD based on PACES.

16.1.3 TreeView Display (Optional) [[ADDS-10633](#)]

Display Level, Line, Line.Variant and Line.Variant.Release as single nodes for the Container, Composition, Conf. Package and Project trees.

16.1.4 Cnt Folder View [[ADDS-10475](#)]

Folder View for Containers added.

16.1.5 Inverse Version Tree [[ADDS-10377](#)]

By default the oldest version of an object will be displayed first in the version tree of Projects, Conf.Packages, Compositions and Containers. Now there exists a new menu entry "Inverse Version View" to be able to display the current version first.

16.1.6 DB-Based History (Optional) [[ADDS-10334](#)]

Introducing the basic implementation for a database-based history function based on PACES.

16.1.7 Code Variants for Compositions (Optional) [[ADDS-6770](#)]

Analog to data objects it is possible now to define a Code Variant also for Compositions to be able to deactivate it and all its including Sub-Compositions and Containers.

16.2 New Features, Major Improvements

16.2.1 ADDOffline Predefs Handling (Optional) [[ADDS-11325](#)]

Load local ADDOffline configuration file Predefs.xml only.

16.2.2 Class Instance Check (Optional) [[ADDS-11103](#)]

Introducing new Class Instance checks on Container level.

16.2.3 Zero Release [[ADDS-10655](#)]

Allow the usage of "0" for Project/Conf.Package/Composition/Container - Releases.

16.2.4 Folder Rename [[ADDS-10474](#)]

Allow renaming of Folder elements at any time.

16.2.5 CMP++ Checks [\[ADDS-10396\]](#)

The exact compare of Code Variants between AIDA and ADD for the Composition++-Check (Check 16) was replaced by a logical compare. For OUTPUTs the ADD-CodeVariant has to fulfill the presetting from AIDA. For INPUTs the ADD-CodeVariant has to fulfill at least the presetting from AIDA but can be more restrictive.

16.2.6 Composition Interface default change (Optional) [\[ADDS-10394\]](#)

Usually configurable interface elements will be displayed as OUTPUT. Via XML-Setting the default integration for configurable composition interface elements will be set to LOCAL. When the composition interface tab page will be opened, the default setting will be applied for all not configured elements and stored in the DB.

16.2.7 ADD-Offline Editor [\[ADDS-10393\]](#)

Now in offline mode the "Status" control is editable also for "fixed"/"sim.fixed" projects, conf.packages, compositions, containers, and data objects. This means a "fixed"/"sim.fixed" object can be reset to "draft" to make it editable again.

16.2.8 Display LongName for Units (Optional) [\[ADDS-10378\]](#)

If the XML setting is active the unit will be displayed as follows ", e.g. °C 'Grad Celsius'.

16.2.9 MO Recursive Fix [\[ADDS-9884\]](#)

Consider CIL Mapping Objects when using the ADD Recursive Fix feature.

16.2.10 Project context LOCALs Check (Optional) [\[ADDS-9953\]](#)

Perform the LOCALs check only in project context and for the current active project.

16.2.11 NameChecker GUI Enhancement [\[ADDS-11198\]](#)

General enhancement of the VITNameChecker\Builder GUI regarding the management of Catalogs.

16.3 Minor Improvements / Correction of Bugs

16.3.1 TreeView Tooltip [\[ADDS-10477\]](#)

Display Remark of Project/Conf.Package/Composition/Container treeview element as Tooltip.

16.3.2 Folder Description [\[ADDS-10476\]](#)

Attribute Description for Folder elements added.

16.3.3 Clone&Replace Enhancement [\[ADDS-10403\]](#)

General enhancement of ADD GUI function "Clone & Replace".

16.3.4 SW - DT Visibility (Optional) [\[ADDS-10395\]](#)

Hide Software Datatype Section within the DataObject Definition tab.

16.3.5 Class ProtoType Handling [\[ADDS-9848\]](#)

General enhancement of the Class ProtoType handling regarding Versions and TakeOver.

16.3.6 ClearingInfo Import (Optional) [\[ADDS-9788\]](#)

Readability of ClearingInfo Import information improved.

16.3.7 CNT CR Assignment (Optional) [[ADDS-8354](#)]

Assign ChangeRequests to a Container only when creating a new DataObject.

16.3.8 Class Handling [[ADDS-10654](#)]

General enhancement of ADD Class Instances/Types.

16.3.9 Composition+ +-Interface - OUTPUT/LOCAL handling [[ADDS-10642](#)]

The LOCAL and OUTPUT calculation algorithm for the Composition+ +-Interface was adapted according to the customer specification.

16.3.10 Lib Freeze Check (Optional) [[ADDS-10430](#)]

General enhancement of the Project Interface Check attributes for "frozen" Projects.

16.3.11 Class ProtoType Presentation [[ADDS-9875](#)]

General Enhancement of the Class ProtoType Window regarding Class Elements.

16.3.12 Prj SC Configuration [[ADDS-11393](#)]

Issues related to the erroneous handling of Project SystemConstant values via SC-Attribute "Configuration" in case of deactivated ADD feature "Conf. Package" fixed.

16.3.13 DO/ENUM Value Name (Optional) [[ADDS-11318](#)]

Issues related to creation of DataObjects having the same name as an already existing Enumeration Value fixed.

16.3.14 ADD CMD Open Container [[ADDS-11300](#)]

Issues related to open a Container in Project context via ADD Command Line start up fixed.

16.3.15 StructType Search [[ADDS-11295](#)]

Issues related to an exception when opening StructType Management window fixed.

16.3.16 Input Clone & Add [[ADDS-11037](#)]

Issues related to erroneous behaviour when naming an Input DataObject created via Clone&Add fixed.

16.3.17 RoW Clone & Add/Replace (Optional) [[ADDS-9822](#)]

Remove "Imported" Flag when using Clone & Add or Clone & Replace on a RoW DataObject.

16.3.18 Sync OOM [[ADDS-11553](#)]

General enhancement of ADDOffline Sync process in order to minimize the change of an Out-of-Memory exception when synchronizing many Containers.

16.3.19 CV DS Diff [[ADDS-11401](#)]

Issues related to the consideration of Project/Conf. Package Dataspace elements disabled via CodeVariants within the Project/Conf. Package Compare fixed.

16.3.20 STD/FIX Map Sync [[ADDS-11257](#)]

Issues related to an error when synchronizing a STD/FIX Map via ADDOffline Sync fixed.

16.3.21 Delete Logical Bit [\[ADDS-11208\]](#)

Issues related to an ADD exception when deleting a Logical Bit from a BitCarrier fixed.

16.3.22 Oracle InstantClient Config [\[ADDS-11195\]](#)

Issues related to the non-functional fallback to the local path fixed; redundant InstantClient setting within ADDConfig removed.

16.3.23 Project VarSel TakeOver [\[ADDS-11106\]](#)

Issues related to the reset of the Variant Criterion Values to "0" when taking over a new Variant Selector fixed.

16.3.24 Class Instance Delete [\[ADDS-11083\]](#)

Issues related to not automatically deleted Class Instance when deleting a parent Container fixed.

16.3.25 Duplicated Conf.Packs [\[ADDS-11073\]](#)

Issues related duplicated Conf. Package entries within the Conf. Packages treeview fixed.

16.3.26 String Conv Value [\[ADDS-11048\]](#)

Issues related to an error when trying to add a String Conversion Value with an already existing name fixed.

16.3.27 Class Instance Name [\[ADDS-10978\]](#)

Issues related to the erroneous automated naming of a new Class Instance Object fixed.

16.3.28 Online Limit Diff [\[ADDS-10962\]](#)

Issues related to an erroneous difference display of Online Limits within the Difference window fixed.

16.3.29 NameBuilder\Checker Name Resolution [\[ADDS-10949\]](#)

Issues related to an invalid resolution of given Name within the VITNameChecker\Builder and therefore a negative check of a correct DataObject Name fixed.

16.3.30 Class Check [\[ADDS-10894\]](#)

Issues related to non-sufficient feedback about failed Class Checks fixed.

16.3.31 CV Sync [\[ADDS-10885\]](#)

Issues related to an exceptions when synchronizing DataObjects with CodeVariants fixed.

16.3.32 MO Sync [\[ADDS-10853\]](#)

Issues related to a deceptive message during the synchronization of CIL Mapping Objects with Locked Source/Target elements fixed.

16.3.33 CMP++ Interface Handling [\[ADDS-10709\]](#)

Issues related to an erroneous handling of Composition++ Interface elements fixed.

16.3.34 Composition Ref Versions [\[ADDS-10688\]](#)

Issues related to an erroneous "New Versions" information within the Composition Reference section fixed.

16.3.35 Conv Sync [[ADDS-10569](#)]

Issues related to the creation of duplicated Conversions via ADDOffline Sync fixed.

16.3.36 Change System Constant type (Optional) [[ADDS-10389](#)]

Dependent from an XML setting it is possible now to change the type of a System Constant (SC) in a SC revision.

16.3.37 ADD GUI DPI [[ADDS-10353](#)]

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

16.3.38 Supplier Interface [[ADDS-10104](#)]

Dependant from the interface container (CsAdp, BusAdp) status only project relevant custom tags will be displayed in the "Supplier Interface" tab page.

16.3.39 Snapshot-CsAdp [[ADDS-10063](#)]

It's not possible anymore to generate a variant of a CsAdp-Snapshot.

16.3.40 DO Clone & Add [[ADDS-9951](#)]

When a new data object will be created with "Clone and Add" but not stored in the database it will be removed automatically.

16.3.41 Class ProtoType Error Handling [[ADDS-9849](#)]

Issues related to an error loopback when trying to commit a Class ProtoType fixed.

16.3.42 Class ImplSet TakeOver [[ADDS-9048](#)]

Issues related to invalid default setting of a Class Implementation Set when copying or creating a new Classes fixed.

16.3.43 Name Control [[ADDS-8960](#)]

Issues related to invalid DataObject/Container/Composition/Conf. Package/Project names due to contained UTF-8 control characters fixed.

16.3.44 ADD Reference Context [[ADDS-8930](#)]

General enhancement of the Reference result information presentation for BusAdp elements of a Project.

16.3.45 Init-Value DO Type Change [[ADDS-11655](#)]

Issues related to an exception in ADD when changing the DataObject Type to Axes for a given DataObject with InitValues fixed.

16.3.46 MO/DO CV Diff [[ADDS-10852](#)]

Issues related to misleading difference information for CIL MappingObjects/DataObjects referenced in a CodeVariant fixed.

16.3.47 Config Replication Setting [[ADDS-11650](#)]

Issues related to an erroneous Replication setting behaviour in ADD when using DB Configuration fixed.

16.3.48 Redundant DO Sync [\[ADDS-11599\]](#)

Issues related to a redundant synchronization of a DataObject fixed.

16.3.49 Frozen Check Multi Selection [\[ADDS-11611\]](#)

Issues related to an exception when selecting a many elements within the Frozen Check window at the same time fixed.

16.4 ADDAdapter

16.4.1 ADDAdapter Config Handling [\[ADDS-10237\]](#)

ADDConfig load order of ADDAdpater (JAVA) adapted to ADD ADDConfig load order.

16.5 DDX HighLevel

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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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