

## Automotive Data Dictionary

What's new in Version 19.2.R0?

July 17<sup>th</sup> 2019

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## 1 Purpose and scope

This document describes the improvements and changes of ADD V19.2 compared to V19.1

## 2 What's new in Version V19.2.R0?

### 2.1 Highlights

#### 2.1.1 Output File Name Pattern (Optional) [[ADDS-15412](#)]

Set customer specific names for ADD Check and Compare output files via ADDConfig.

#### 2.1.2 Reference TakeOver [[ADDS-14939](#)]

Allow TakeOver of different versions referenced as sub-elements within the References tab for Projects/ConfPacks/SWCs/Compositions.

#### 2.1.3 CMP Interface Compare [[ADDS-14937](#)]

Detailed Composition Interface compare added.

#### 2.1.4 AUTOSAR SWC Support [[ADDS-14900](#)]

New object "SW Components" added in order to support AUTOSAR feature "Software Components" in ADD.

#### 2.1.5 Object Visibility Restrictions (Optional) [[ADDS-14883](#)]

Show only Container/Compositions/Conf.Packages/Projects associated with the current ADD User.

#### 2.1.6 New CMP BasedOn [[ADDS-14718](#)]

Create a new Composition based on an existing one via "Create Copy" function.

#### 2.1.7 ADD Project/Conf.Pack Checks via PACES (Optional) [[ADDS-15020](#)]

Check Projects/Conf.Packages in ADD via PACES UI.

### 2.2 New Features, Major Improvements

#### 2.2.1 Attr. Spec DO NameCheck (Optional) [[ADDS-15134](#)]

Set a specific NamePattern for "external"/"internal" DataObjects to be used in the ADD NameCheck process.

#### 2.2.2 CMP LOCAL/OUTPUT Check (Optional) [[ADDS-14935](#)]

New database-wide Composition Check for LOCAL/OUTPUT usage added.

#### 2.2.3 NCheck Enhancement [[ADDS-15294](#)]

Allow the storage of user specific defaults; check names from an input file; allow Catalog-in-Catalog references.

#### 2.2.4 ADD CMD Open CNT [[ADDS-14985](#)]

Reuse an existing instance of the ADD process if possible when opening a specific Container via Command Line run.



### **2.2.5 Full DB Customer Config [\[ADDS-14855\]](#)**

Store all relevant information of ADD customer configuration settings (ADDConfig.xml) within ADD Database; export a full and usable configuration file for ADDOffline usage.

### **2.2.6 ADD Struct MDX [\[ADDS-15405\]](#)**

Structure handling within ADD MDX Export adapted.

## **2.3 Minor Improvements / Correction of Bugs**

### **2.3.1 Expand CT Error [\[ADDS-15614\]](#)**

Issues related to a crash of ADD when expanding a "CsAdp" CustomTag within the CustomTag Management window fixed.

### **2.3.2 NCheck Invalide Names [\[ADDS-15612\]](#)**

Consider NameChecker configuration setting "AllowInvalidNames" within NCheck windows.

### **2.3.3 CMP++ Check No. 4/5 [\[ADDS-15316\]](#)**

Issues related to the discrepancy of check results for Composition++ Checks No 4 and No 5 when running a check multiple times on the same object fixed.

### **2.3.4 Struct Instance Apply [\[ADDS-15231\]](#)**

Issues related to errors when saving ADD Structure Instance changes fixed.

### **2.3.5 Project DO TakeOver [\[ADDS-13440\]](#)**

Issues related to non-updated Data Objects within related Containers in a Project when using the "One-Click" feature fixed.

### **2.3.6 ADDOffline CV Sync [\[ADDS-15684\]](#)**

Confirmation windows in case of a CodeVariant conflict during ADDOffline Sync process adapted.

### **2.3.7 NCheck DO-Type [\[ADDS-15556\]](#)**

Preselect ADD DataObject type within NCheck and re-set type base on the NCheck Postfix setting.

### **2.3.8 Search Object ADD Crash [\[ADDS-15466\]](#)**

Issues related to a crash of ADD when searching for a DataObject within the "Without Container-Information" - Container fixed.

### **2.3.9 ConfPack based on CMP [\[ADDS-15398\]](#)**

Issues related to the erroneous creation of Conf. Packages based on Compositions with deactivated "Conf. Packages" feature in ADD fixed.

### **2.3.10 Edit ENUMs Right [\[ADDS-14862\]](#)**

Issues related to missing ADD Rights when trying edit "Enum Types" fixed.

### **2.3.11 DO Multi Selection [\[ADDS-14509\]](#)**

Issues related to erroneous multi-selection handling of DataObject Conversions fixed.

### **2.3.12 BusAdp ECU UI [\[ADDS-14282\]](#)**

Issues related to an inaccessible ECU - control within the Definition page of special Container BusAdp fixed.

### **2.3.13 ADD Region Setting [\[ADDS-14095\]](#)**

Issues related to a crash of ADD when using OS region setting "English (Europe)" fixed.

### **2.3.14 DO ListView Column Handling [\[ADDS-13582\]](#)**

Issues related to non-revertible configuration of the table columns within the DataObject ListView fixed.

### **2.3.15 SC Bit Condition [\[ADDS-13275\]](#)**

Issues related to an error when using Bits within a Dependent SystemConstant Condition fixed.

### **2.3.16 Process Local Packed Bit [\[ADDS-12713\]](#)**

Issues related to an erroneous configuration of "Packed Bit" Onlines specified as "Process Local" fixed.

### **2.3.17 Cnt Diff Tasks [\[ADDS-12709\]](#)**

Issues related to missing information about Container Tasks within the Container Difference result fixed.

### **2.3.18 Expand Conf. Pack TakeOver - Dlg [\[ADDS-12707\]](#)**

Issues related to an inconsistent behaviour of the treeview controls within the Conf. Package TakeOver window fixed.

### **2.3.19 Invalid Value Struct Set [\[ADDS-4665\]](#)**

Issues related a superfluous confirmation for a not set "Invalid Value" within Struct Member.

### **2.3.20 TreeView Container Sort [\[ADDS-4665\]](#)**

Issues related to an erroneous sort order for Container Versions within the ADD Container TreeView fixed.

## **2.4 ADDAdapter**

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## **2.5 DDX HighLevel**

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## 3 What's new in Version V19.1.R3?

### 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 Project Check No. 8 [[ADDS-15622](#)]

Issues related to erroneous listing of DataObjects in Project Check Number 8 fixed.

#### 3.3.2 ADDOffline Sync Performance [[ADDS-15594](#)]

General performance enhancement of the ADD Offline Synchronization process.

#### 3.3.3 Enhanced Conversion Initialization [[ADDS-15588](#)]

Issues related to erroneous Conversion initialization when changing the selected DataObject within a Container using the ADD EnhancedBaseDataType feature fixed.

### 3.4 ADDAdapter

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### 3.5 DDX HighLevel

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## 4 What's new in Version V19.1.R2?

### 4.1 Highlights

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### 4.2 New Features, Major Improvements

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### 4.3 Minor Improvements / Correction of Bugs

#### 4.3.1 ADD Minimize Dlg [[ADDS-15409](#)]

Issues related to a crash of ADD when minimizing ADD sub-windows (e.g. CustomTag-Window) fixed.

#### 4.3.2 ADDOffline MO Sync [[ADDS-15517](#)]

Issues related to an erroneous synchronization behaviour for CIL Connection Objects fixed.

#### 4.3.3 CIL Container CV [[ADDS-15532](#)]

Issues related to the removal of a Code Variant linked to a CIL Connection Object represented via multiple Versions in a CIL Container fixed.

### 4.4 ADDAdapter

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### 4.5 DDX HighLevel

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## 5 What's new in Version V19.1.R1?

### 5.1 Highlights

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### 5.2 New Features, Major Improvements

#### 5.2.1 CMP Interface Inheritance (Optional) [[ADDS-15086](#)]

Allow manual specification inherited Composition Interface settings and check validity of the interface specification.

### 5.3 Minor Improvements / Correction of Bugs

#### 5.3.1 InitValues 1/x - Conversion [[ADDS-14919](#)]

Issues related to an Init Value error for DataObjects referencing a 1/x RationalFunction Conversion fixed.

#### 5.3.2 InitValue DO Fixed [[ADDS-15332](#)]

Issues related to a save inquiry on a given "fixed" DataObject when activating InitValue feature in ADD fixed.

#### 5.3.3 Project Local Check [[ADDS-15385](#)]

Issues related to an erroneous listing of DataObjects not related to a given Project during the ADD Reference LOCAL-check fixed.

#### 5.3.4 Whitespace DO Name [[ADDS-15345](#)]

Issues related to a crash of ADD when working in a Container referencing a DataObject containing a white-space within the name fixed.

### 5.4 ADDAdapter

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### 5.5 DDX HighLevel

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## 6 What's new in Version V19.1.R0?

### 6.1 Highlights

#### 6.1.1 NCheck Catalog RegEx [[ADDS-14534](#)]

Allow usage of regular expressions for VIT NCheck Catalogs.

#### 6.1.2 Diagnostic Attributes [[ADDS-14179](#)]

Introducing new attributes for DataObjects of type "DiagIDX".

#### 6.1.3 MaxRef/AccFreq TimePeriods [[ADDS-13077](#)]

Restrict the usage of TimePeriods either for MaxRefresh and/or AccessFrequency.

### 6.2 New Features, Major Improvements

#### 6.2.1 StructMember SW-BaseType [[ADDS-14625](#)]

Allow free setting of Software BaseTypes for StructMembers.

#### 6.2.2 Basic DS Project Resolution [[ADDS-14213](#)]

List reason of deactivation for Basic DataSpaces elements within the appropriate Project tab.

#### 6.2.3 Supplier Interface VarSel [[ADDS-14199](#)]

List Project also relevant DataVariant VariantSelector elements within the Supplier Interface tab.

#### 6.2.4 Supplier Interface CTs [[ADDS-14197](#)]

List only interface-element related CustomTags within the Supplier Interface Reference window.

#### 6.2.5 Prj Check 8 SC Conf.Packs [[ADDS-14193](#)]

Check SystemConstant configuration for Projects using Conf. Packages specific SC configurations.

#### 6.2.6 Conf. Pack Context Check [[ADDS-14191](#)]

Allow the Project Check of a Conf. Package of every Project Version.

#### 6.2.7 MemSec ProcessLocal [[ADDS-12070](#)]

Omit Memory Section setting for "Process Local" DataObject.

#### 6.2.8 Cnt Task Variant (Optional) [[ADDS-6798](#)]

Force creation of a new Container Variant when changing "Task" attribute of non-draft Container.

### 6.3 Minor Improvements / Correction of Bugs

#### 6.3.1 ADD NameChecker Read from DB [[ADDS-14809](#)]

In case of Database-NameChecker ignore local VITNameChecker.config.

### **6.3.2 StructType Lock [\[ADDS-14666\]](#)**

Support ADD "Lock"-feature on StructureType (RecordTypes) elements.

### **6.3.3 StructMember Boolean [\[ADDS-14790\]](#)**

Allow usage of BaseType Boolean for StructType Member.

### **6.3.4 DOs Limit Handling [\[ADDS-14205\]](#)**

Issues related to invalid Limit settings (0...0) of DataObjects after referencing them within a Container fixed.

### **6.3.5 Optional Struct Online Inits [\[ADDS-14852\]](#)**

Issues related to lost initial values after applying new values to a Structure Member of type Online fixed.

### **6.3.6 ADD Minimize Dlg [\[ADDS-14755\]](#)**

Issues related to a crash of ADD when minimizing ADD sub-windows (e.g. Supplier Interface Ref-Window) fixed.

### **6.3.7 BusAdp Signal Limits Import [\[ADDS-14726\]](#)**

Issues related to missing Limit values for Bus-Signals imported from a \*.dbc - file fixed.

### **6.3.8 Unused Cnt CodVars [\[ADDS-13461\]](#)**

Issues related to unused CodeVariant references within a Container fixed.

### **6.3.9 StructType Sync [\[ADDS-13357\]](#)**

Issues related to a crash of ADD when synchronizing Structs fixed.

### **6.3.10 ADDOffline Conversion Catalogue [\[ADDS-12781\]](#)**

Issues related to a crash of ADD when synchronizing Conversions with Catalogue attribute fixed.

### **6.3.11 StructInstance InitValue [\[ADDS-11806\]](#)**

Issues related to an error when changing the StructType (RecordType) of a StructInstance with specified Initial Values fixed.

### **6.3.12 Available Container Control [\[ADDS-8344\]](#)**

Issues related to an erroneous behaviour of the "Get Data Object from another Container..." - control "Available Container Names" fixed.

### **6.3.13 DDX Schema-Change [\[ADDS-6128\]](#)**

ID-Prefix of LogicalBits in DDX changed from "DO." to "DD."

### **6.3.14 Dep. SC BaseType Check [\[ADDS-2200\]](#)**

Message for Dependent SystemConstant - BaseType Check elaborated.

### **6.3.15 Object Name Check [\[ADDS-1205\]](#)**

Message for duplicate name check of Container/Composition/Conf.Packages/Projects fixed.

### **6.3.16 VIT NCheck API Access [\[ADDS-15229\]](#)**

Issues related to an error when accessing VIT NCheck via API fixed.

### **6.3.17 Search Supplier Interface [\[ADDs-15169\]](#)**

Issues related to a crash of ADD when trying to export the search result of the Supplier Interface Search window fixed.

### **6.3.18 Conversion Catalog Mgmt [\[ADDs-15159\]](#)**

Issues related to a crash of ADD when opening the Conversion Catalog Management windows fixed.

## **6.4 ADDAdapter**

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## **6.5 DDX HighLevel**

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## 7 What's new in Version V14.3.R2?

### 7.1 Highlights

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### 7.2 New Features, Major Improvements

#### 7.2.1 Frozen Check Performance [[ADDS-14860](#)]

General enhancement of ADD Project "Lib-Freeze".

### 7.3 Minor Improvements / Correction of Bugs

#### 7.3.1 STRING Conversion Sync [[ADDS-14919](#)]

Issues related to multiple version creations of the same STRING Conversion during ADD Offline Sync fixed.

#### 7.3.2 AutoDisconnect ADD/PACES [[ADDS-13271](#)]

Consider Re-Connect and AutoDisconnect Feature in ADD also for an active PACES connection.

#### 7.3.3 Offline Conversion Catalog [[ADDS-14759](#)]

Issues related to crash of ADD Offline when using Conversion Catalogs fixed.

### 7.4 ADDAdapter

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### 7.5 DDX HighLevel

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## 8 What's new in Version V14.3.R0?

### 8.1 Highlights

#### 8.1.1 Show Cmp Scope Refs [[ADDS-12100](#)]

Allow usage of Composition Scope within the ADD "Show References" Dialogue.

#### 8.1.2 Struct SC-Refs [[ADDS-14366](#)]

Allow the usage of SystemConstant References for Struct Objects.

#### 8.1.3 CIL Container Runnabels [[ADDS-13944](#)]

Introducing Runnables Feature for ADD special Container of type CIL.

#### 8.1.4 New VIT Name-Checker "NCheck" [[ADDS-13859](#)]

Introducing the new redesigned and refactored Visu-IT Name-Checker "NCheck".

#### 8.1.5 New VDM Cross Reference [[ADDS-14265](#)]

Introducing the "Cross Reference View" for the new VDM.

#### 8.1.6 SC Init-Values [[ADDS-13872](#)]

Support of SystemConstant as Init-Values.

### 8.2 New Features, Major Improvements

#### 8.2.1 Last CR [[ADDS-12105](#)]

Allow quick re-usage of the last used ChangeRequest for an ADD object.

### 8.3 Minor Improvements / Correction of Bugs

#### 8.3.1 LOCAL DOs in Composition [[ADDS-13683](#)]

Issues related to a faulty check result of LOCAL DataObjects within a Composition fixed.

#### 8.3.2 Runnable DataAcces Change [[ADDS-14514](#)]

Issues related to an error when changing the DataAccess of an existing Runnable fixed.

#### 8.3.3 Prj/ConfPack Ref-Check [[ADDS-14379](#)]

Issues related to a misleading references check result message for Projects and Conf. Packages fixed.

#### 8.3.4 ADDOffline x86 Installation [[ADDS-14140](#)]

Issues related to an error when trying to install ADDOffline x86 on a 32bit OS fixed.

#### 8.3.5 Cmp Interface Local [[ADDS-13693](#)]

Issues related to a reset of the Composition Interface Classification fixed.

### **8.3.6 Replace DO Refs [[ADDS-13691](#)]**

Issues related to an abortive "Replace Dataobject in all references" process run fixed.

### **8.3.7 CR Cmp Sync [[ADDS-13374](#)]**

Issues related to an abortive Composition Sync process run when using ChangeRequest Feature fixed.

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

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

### **8.3.9 ADD Offline Sync Error [[ADDS-14541](#)]**

Issues related to an error of the ADD Offline Sync with activated PACES feature fixed.

### **8.3.10 ArraySize SC- StringConversion (Optional) [[ADDS-14069](#)]**

Allow the usage of SystemConstant with STRING Conversions as ArraySize references.

## **8.4 ADDAdapter**

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## **8.5 DDX HighLevel**

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## 9 What's new in Version V14.2.R6?

### 9.1 Highlights

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### 9.2 New Features, Major Improvements

#### 9.2.1 CMP Interface Inheritance (Optional) [[ADDS-15086](#)]

Allow manual specification inherited Composition Interface settings and check validity of the interface specification.

### 9.3 Minor Improvements / Correction of Bugs

#### 9.3.1 Runnable CNT Variant [[ADDS-14514](#)]

Issues related to a faulty check result of LOCAL DataObjects within a Composition fixed.

#### 9.3.2 Frozen Check Performance [[ADDS-14860](#)]

General enhancement of ADD Project "Lib-Freeze".

### 9.4 ADDAdapter

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### 9.5 DDX HighLevel

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## 10 What's new in Version V14.2.R5?

### 10.1 Highlights

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### 10.2 New Features, Major Improvements

#### 10.2.1 Optional RAM Struct Init-Value [[ADDS-14414](#)]

Allow optional setting of Init - Values for RAM Structures.

### 10.3 Minor Improvements / Correction of Bugs

#### 10.3.1 Multi Select Delete DOs [[ADDS-14530](#)]

Performance issues related to the deletion DataObjects via Multi - Selection fixed.

#### 10.3.2 LOCAL DOs in Composition [[ADDS-13683](#)]

Issues related to a faulty check result of LOCAL DataObjects within a Composition fixed.

### 10.4 ADDAdapter

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### 10.5 DDX HighLevel

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## 11 What's new in Version V14.2.R4?

### 11.1 Highlights

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### 11.2 New Features, Major Improvements

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### 11.3 Minor Improvements / Correction of Bugs

#### 11.3.1 CIL Container Prj Ref [[ADDs-14201](#)]

Issues related to losing CIL Container references within a Project when using PACES in ADD fixed.

#### 11.3.2 CIL Container Prj Variant [[ADDs-14371](#)]

Issues related to a PACES error when creating a new Variant of Project containing a CIL Container.

#### 11.3.3 Multiple DO Name Search [[ADDs-14277](#)]

Issues related to an erroneous evaluation of a comma separated Data Object Name list within the DO Search Dialogue when using the "Automatically with Like" option fixed.

#### 11.3.4 Supplier Interface Search [[ADDs-14285](#)]

Issues related to exceptions in ADD when using the "Search for Supplier Interface References" feature on Projects fixed.

### 11.4 ADDAdapter

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### 11.5 DDX HighLevel

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## 12 What's new in Version V14.2.R2?

### 12.1 Highlights

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### 12.2 New Features, Major Improvements

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### 12.3 Minor Improvements / Correction of Bugs

#### 12.3.1 ADD-PACES Handling [[ADDS-13980](#)]

Issues related to an error when creating a new Composition and an unstable PACES Connection fixed.

#### 12.3.2 STD/FIX-Map Sync [[ADDS-13992](#)]

Issues related to an erroneous ADDOffline Sync process run of STD/FIX -Maps/Curves fixed.

#### 12.3.3 ADDSync Optional MaxRef/AccFreq [[ADDS-12400](#)]

Issues related to the consideration of the deactivated attributes MaxRefresh/AccessFrequency during the ADD Offline Sync process fixed.

#### 12.3.4 BusAdp Snapshot Handling [[ADDS-14020](#)]

Issues related to an erroneous check and reference-information display for BusAdps based on a Snapshot fixed.

#### 12.3.5 BusAdp Supplier-Interface [[ADDS-14071](#)]

Issues related to erroneously missing elements in the Supplier-Interface of a Project containing a BusAdp fixed.

#### 12.3.6 BusAdp Prj Scope Ref Search [[ADDS-14073](#)]

Issues related to an Out-Of-Memory exception and an erroneous representation of active DataObjects during the Reference Search in the Project Scope for BusAdp Container fixed.

### 12.4 ADDAdapter

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### 12.5 DDX HighLevel

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

### 13.1 Highlights

#### 13.1.1 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.

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

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

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

Support ADD Action objects as Composition++ Interface elements.

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

Allow optional setting of Structure Online Init - Values.

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

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

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

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

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

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

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

Allow MDX Export of CIL Container information in ADD.

### 13.2 New Features, Major Improvements

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

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

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

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

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

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

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

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



### **13.2.5 Cmp TakeOver [\[ADDS-12103\]](#)**

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

### **13.2.6 Basic DS Project Resolution [\[ADDS-11570\]](#)**

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

### **13.2.7 Lib Freeze Check (Optional) [\[ADDS-12849\]](#)**

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

### **13.2.8 ADD DB Reconnect [\[ADDS-12799\]](#)**

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

### **13.2.9 Prj Input/Local Check [\[ADDS-2998\]](#)**

Introducing new Project Check "Input/Local".

## **13.3 Minor Improvements / Correction of Bugs**

### **13.3.1 ADD GUI Sync Button [\[ADDS-12488\]](#)**

Legacy ADD Synchronization Button removed from ADD Offline GUI.

### **13.3.2 DO Keyword Search [\[ADDS-12315\]](#)**

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

### **13.3.3 CNT Check 6 Name (Optional) [\[ADDS-6258\]](#)**

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

### **13.3.4 ADD Offline Cmp++ Info [\[ADDS-13733\]](#)**

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

### **13.3.5 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.

### **13.3.6 CMP++ Interface View (Optional) [\[ADDS-13501\]](#)**

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

### **13.3.7 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.

### **13.3.8 Action Reorder [\[ADDS-13679\]](#)**

Issues related to erroneous reorder mechanism for Action Parameters fixed.

### **13.3.9 Struct Container Check [\[ADDS-13622\]](#)**

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

### **13.3.10 VITNameBuilder Name Rebuild [\[ADDS-13544\]](#)**

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

### **13.3.11 ADD GUI Settings [\[ADDS-13494\]](#)**

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

### **13.3.12 ConsistencyGroup RAM Struct [\[ADDS-13492\]](#)**

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

### **13.3.13 Table View Filter [\[ADDS-13301\]](#)**

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

### **13.3.14 STD Axis MDX Export [\[ADDS-13156\]](#)**

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

### **13.3.15 CsAdp DDX-Export [\[ADDS-12750\]](#)**

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

### **13.3.16 Prj Supplier Interface Export [\[ADDS-12703\]](#)**

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

### **13.3.17 ADDOffline DO Rename [\[ADDS-12701\]](#)**

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

### **13.3.18 ADD ProcessLocal Control [\[ADDS-11839\]](#)**

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

### **13.3.19 ADDOffline CIL Connection Remark [\[ADDS-9289\]](#)**

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

### **13.3.20 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.

### **13.3.21 ADD Menu Item Handling [\[ADDS-13951\]](#)**

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

## **13.4 ADDAdapter**

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## **13.5 DDX HighLevel**

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## 14 No longer supported features

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## 15 Questions?

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

### ADD Hotline

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### ADD Product page

Internet: [visu-it.de/products/add/](http://visu-it.de/products/add/)