



## ADD

### What's new in 23.1.R0?



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# 1 ADD: Purpose and scope

This document describes the improvements and changes of the current ADD version compared to the previous versions.

## 2 ADD - What's new Info

### 2.1 Version 23.1.R0

#### 2.1.1 New Features, Major Improvements

Key	What's New
<a href="#">ADDS-21515</a>	<p><b>SWC</b></p> <p>The SWC Data-Supplier-Reference Check has been removed, instead there is a validation on commit of the SWC.</p>
<a href="#">ADDS-21505</a>	<p><b>DDX-Schema</b></p> <p>Add CODE-VARIANT-INHERITANCE to MO_CONTAINER.</p>
<a href="#">ADDS-21456</a>	<p><b>LibFreeze-Check</b></p> <p>It's now possible in the LibFreeze-Check to enter a comment even without a "Verified" mark, the "Verified" checkmark is then set automatically. In addition, it is now possible to set the "Verified" checkmark or a comment for several entries at the same time (via Multi-Select).</p>
<a href="#">ADDS-21345</a>	<p><b>Variable Data Prototypes</b></p> <p>Due to a DB change in context with Variable Data Prototypes, it became necessary to also make an adjustment in ADD in order to be compatible with database V23.2 again.</p>
<a href="#">ADDS-21336</a>	<p><b>Limits</b></p> <p>Since ticket <a href="#">ADDS-19801</a> it is possible by configuration to explicitly specify no limits for artefacts that have limit attributes (such as data objects, templates...) and consequently to write no limits to the DB. In order to support this behaviour by default (also for string conversions) at the customer who requested this feature, the internal customer configuration in ADD was adapted.</p>
<a href="#">ADDS-21177</a>	<p><b>About-Dialog</b></p> <p>In the "About" dialogue of ADD, the path to the currently used Oracle (instant) client is now displayed. If the currently used Oracle client cannot be identified, a corresponding text will be displayed.</p>
<a href="#">ADDS-21153</a>	<p><b>Structure types</b></p> <p>It is now possible to clone structure types (including members). Then the cloned structure type can be saved under a new name. If the structure type that serves as the basis for the clone is not (or no longer) referenced, it can optionally be deleted (Clone-Delete functionality).</p>
<a href="#">ADDS-20922</a>	<p><b>Application SWC</b></p> <p>ADD now supports the call of the VDM in case of Application SWCs. In this case, the selected Application SWC will be displayed in the VDM, taking into account the code variant configuration from ADD.</p>

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## 2.1.2 Minor Improvements, Correction of Bugs

Key	What's New
<a href="#">ADDS-21733</a>	<p><b>NCheckUI Standalone</b></p> <p>Issues related to an error when starting NCheckUI (Standalone) fixed.</p>
<a href="#">ADDS-21602</a>	<p><b>Supplier Interface</b></p> <p>Fixed a bug where Supplier Interface configurations were no longer cleaned up on project status change, resulting in open INPUTs in projects with status "fixed" and "sim.fixed" not being displayed correctly either in the supplier interface or in the project check.</p>
<a href="#">ADDS-21535</a>	<p><b>DDX Migration</b></p> <p>A bug was fixed that caused limits to be written multiple times during DDX migration of nested structure types.</p>
<a href="#">ADDS-21523</a>	<p><b>ML Interface Error</b></p> <p>Issues related to the missing MATLAB Simulink library block and an error when executing "Import ADD Container" function fixed.</p>
<a href="#">ADDS-21469</a>	<p><b>Data Object</b></p> <p>Bugfix: the type EEPROM, incorrectly displayed in the data object type combobox, is now no longer displayed.</p>
<a href="#">ADDS-21451</a>	<p><b>LibFreeze-Check</b></p> <p>Bugfix: the takeover of verified interfaces, which was not possible under certain conditions, is now possible again.</p>
<a href="#">ADDS-21440</a>	<p><b>Project Check</b></p> <p>Bugfix: the project check 13, which was displayed twice under certain conditions, now appears only once, as expected.</p>
<a href="#">ADDS-21385</a>	<p><b>Data type handling at DO</b></p> <p>Bugfix: if the function "Create new data type" was used in the container to define a new data type for the currently processed data object, it happened that the newly generated data type was assigned to another data object.</p>
<a href="#">ADDS-21315</a>	<p><b>SWC</b></p> <p>Bugfix: if a SWC was committed multiple times, data in referenced artefacts were created multiple times, which led to performance problems with this SWC.</p>
<a href="#">ADDS-21282</a>	<p><b>SWC</b></p> <p>Bugfix: if there were different data accesses on a runnable on the same port - variable data prototype combination, all but one were lost when versioning / copying the SWC.</p>

**ADDS-21248 Task-Feature**

Bugfix: the container check reported a missing Memory Section, although this should not be when the Task feature is deactivated. In this case, the Memory Section may or may not be set.

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**ADDS-21229 Supplier Interface**

Bugfix: when setting the masked flag via multiselect, incorrect entries were made in the database. This led to an error message when creating a new version of the affected project and to an incorrect display in the Supplier Interface tab.  
The problem could also be caused by the "Import Project Content" functionality.

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**ADDS-21224 Create new Data Object (Version)**

Bugfix: due to a flag that was not deleted, it was not possible to create a data object based on an RTE interface or a new version of a data object under certain conditions.

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**ADDS-21136 Container Compare**

Bugfix: the attribute "Memory Section" is now taken into account when comparing containers.

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**ADDS-20238 Struct Type Management**

The error that caused duplicate entries under certain conditions when creating new struct types in the Struct Type Management dialogue has been fixed.

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## 3 ADD - What's new Appendix

### 3.1 No longer supported features

Key	What's New
<a href="#">ADD-21701</a>	<p><b>ML Interface Legacy Import Removed</b></p> <p>"Legacy Import" removed for ADD MATLAB Interface UI "Import ADD Container".</p>
<a href="#">ADD-21531</a>	<p><b>DDXHL Assembly Removed</b></p> <p>DDXHL.dll Assembly (DDX HighLevel - component) removed from ADD deployment.</p>
<a href="#">ADD-21500</a>	<p><b>VDM (old version)</b></p> <p>Until now it was possible to call up the old version of VDM in ADD. This option is now removed.</p>

[3 issues](#)

### 3.2 Questions?

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

**ADD Hotline**

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**ADD Product Page**

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