
CIM Database 11.3.0

Release 11.3.0.8

CONTACT Software

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CHAPTER 1

What's New In **CIM Database 11**?

CIM Database 11 comes with a lot of updates, some of which will require you to review your customizing, and possibly adapt it to these changes.

CHAPTER 2

New Package cscdb.product

CIM Database 11 installation needs the new package cscdb.product. If updating **CIM Database 11** from an older version (< 11) please manually install this package. The windows client for **CIM Database 11** is then available via the installation portal or in the bin directory of this package.

CHAPTER 3

Share Objects

CIM Database 11 now supports sharing and discussing business objects based on the Activity Stream. For details please see the *Share* chapter in the Activity Stream user manual. *Share* replaces the previous feature *Distribute* which is now deprecated and will be completely removed from CONTACT Elements Platform starting with the next major release. Please migrate your customer specific usages of *Distribute* to *Share*.

Task E-Mail Notifications

Previously, each user had an attribute (`angestellter.email_with_task`, displayed as a checkbox in the user dialog) to determine if that user should receive an e-mail whenever a new task is ready.

CIM Database 11 makes this a personal setting, accessible to each user in *Settings* → *Personal settings* → *Notifications*. Its default value for new users is 1 (“DO send an e-mail whenever a new task is ready”). Existing users’ settings will be migrated automatically.

While the old attribute still exists in **CIM Database 11**, it is now deprecated, and will be removed in the next major update.

This change will affect how your Administrators set up new users. Copying a template user will no longer affect this setting. Keep in mind you can use Common Roles for having different default Personal Settings for new users.

Internationalization

CIM Database 11 and its application's terminology were comprehensively overhauled. First and foremost, this fixes and updates a lot of the english terms used throughout the system, but german terms were also updated in many cases.

We understand this is a severe change to make, thus updating your instance to the new terminology is optional wherever possible. Nonetheless, the following goals made reworking much of our terminology a necessity:

1. Having consistent terms across all languages. This includes fixing typos as well as using a single term to identify a single object system-wide.
2. Using terms which are industry standards or have caught on in the PLM world wherever possible over homegrown terms.
3. Being able to add new languages to **CIM Database 11** based off a clean, and sensible english template.
4. Using the new "Multi-Language Attributes" consistently and system-wide.

The following is an overview of the updates concerning **CIM Database 11** itself. Many of these also apply to applications. For details concerning a specific application, please also see that application's release notes (linked below).

5.1 Standardization of Terms

Terms have been changed to be more concise and consistent in identifying objects:

- Object status (as in Object Lifecycles) is always `status` now. All occurrences of other terms (such as `state`) have been replaced.

5.2 Updated Catalogs ("Browsers")

Catalogs (classes `cdb_browser` and `cdb_browser_cfg`) are updated throughout the system:

- A new attribute `obsolete` is added, which can be used to hide specific catalog values.
- A 1:1 relationship is added for each class using the catalog to prevent deleting catalog values referenced in object data.

- Catalogs now take advantage of **CIM Database 11**'s new multi-language capabilities. As this is done differently, depending on the catalog's old configuration, each case is detailed below.

Note: You will have to change any catalog usage in custom modules accordingly.

5.2.1 Added Multi-Language Capabilities to Single-Language Catalogs

Catalogs previously only using a single language are updated to use the new "Multi-Language Attributes" to support multiple languages as follows:

- To prevent the need for migrating your data, keys are kept intact (if not explicitly stated otherwise). This means you will still have german key values in your database. Key attributes are re-labeled to `ID`.
- Each catalog gets a new "Multi-Language Attribute" with predefined german and english translations. This attribute will be displayed in the UI to show the catalog value in the logged in user's chosen language.
- Classes using the catalog get a new Mapped or Joined Multi-Language Attribute which will replace the catalog value's (german) ID in the class's UI.

See also:

Modules containing this update:

- cs.actions
- cs.documents
- cs.ec
- cs.metrics
- cs.pcs
- cs.resources
- cs.vp
- cs.workflow
- cs.workspaces

5.2.2 Updated Multi-Language Capabilities of Catalogs Already Supporting Multiple Languages

- Catalogs get a new "Multi-Language Attribute" such as `name`, which wraps existing attributes (e.g. `name_de` and `name_en`) as translations. The new multi language attribute then replaces the old ones in the catalog's UI.
- Classes using the catalog get a new "Mapped Multi-Language Attribute" titled such as `mapped_<old_attribute>_name`, which is used in that class's UI instead of the old attribute.

Note: Existing "Mapped Attributes" and "Joined Attributes" referencing the catalog are removed. Please adapt your customizing accordingly.

See also:

Modules containing this update:

- cs.base
- cs.defects
- cs.documents

- cs.ec
- cs.pcs
- cs.portfolios
- cs.vp
- cs.workflow

5.3 Updated Status Names

The primary status names (as written to object's `cdb_status_txt` attribute) have been renamed to improve consistency, and re-translated to english. Also, status colors have been changed to correspond to the new status names.

Because the language-agnostic `cdb_status_txt` attributes are replaced in the UI only by “Joined Multi-Language Attributes” (named `joined_status_name`), but not removed from the class definitions, there is no need to migrate your data. You can still use the old attributes in custom UI.

Note: If you decide not to update the status names please check if your object lifecycle images are still consistent with your current status names and regenerate the object lifecycle images that are not consistent!

See also:

Modules containing this update:

- cs.actions
- cs.defects
- cs.documents
- cs.ec
- cs.metrics
- cs.pcs
- cs.pdx
- cs.portfolios
- cs.resources
- cs.vp
- cs.workflow
- cs.workspaces

5.4 Translated Configuration Objects

Textual identifiers of configuration objects have been translated to english. Notable examples are **Predicates** and **Relationship Access Profiles**. Please check the updates thoroughly for objects you reference by name in your custom modules.

- Access Control Domains
- Predicates
- Relationship Access Profiles

See also:

Modules containing these updates:

- cs.defects
- cs.cp
- cs.documents (Catalog Values)
- cs.documents (Relationship Access Profiles)
- cs.metrics
- cs.pcs (Rating Mechanism)
- cs.pcs (Relationship Access Profiles)
- cs.pdx
- cs.resources
- cs.taskmanager
- cs.vp (Catalog Values)
- cs.vp (Relationship Access Profiles)
- cs.workflow
- cs.workspaces

5.5 New Languages

CIM Database 11 now also supports turkish and chinese. To enable users to login using the turkish or chinese language, please extend the language lists `Activated GUI-Languages` and `Application Data Languages` and the system property `active_languages`.

What's New In **CIM Database 11.1**?

CIM Database 11.1 comes with new releases of the following applications:

- cs.actions
- cs.activitystream
- cs.base
- cs.documents
- cs.dsig
- cs.innovation
- cs.officelink
- cs.pcs
- cs.resources
- cs.taskmanager
- cs.vp
- cs.web
- cs.workflow

For details concerning a specific application, please see that application's release notes.

What's New In **CIM Database 11.2**?

7.1 New application releases

Due to data schema changes of CONTACT Elements 15.2, **CIM Database 11.2** comes with new releases of all applications contained. In addition the new releases of cs.threed and cs.web come with a lot of new features and improvements. Furthermore, **CIM Database 11.2** comes with the new applications cs.projectcosts, cs.costing, cs.classification and cs.designsystem. For details concerning a specific application, please see that application's release notes or manuals.

7.2 Distribution of applications

The applications cs.erp and cs.xml are no longer part of the Applications-ZIP-File. Please download cs.xml (XML Gateway) separately from the customer portal. cs.erp comes in bundle with the ERP System specific application (SAP, IFS or PSIpenta).

What's New In **CIM Database 11.3**?

8.1 New application releases

CIM Database 11.3 comes with the new application releases of cs.base, cs.documents, cs.dsig, cs.powerreports, cs.requirements, cs.web and cs.workflow. For details concerning a specific application, please see that application's release notes or manuals.

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