



Release Notes
KLUSA Version 21.1

KLUSA Version 21.1– Release Notes

The functionality of KLUSA is continually evolving in new KLUSA versions. As part of the development, please consider the following additions, changes, and discontinuations.

Please note: This document is subject to change and thus only valid in the current version.

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Firefox® is a registered trademark of Mozilla Corporation.
Redis is an open source (BSD licensed), in-memory data structure store, used as a database, cache and message broker.

Special formatting used in this document:

| | |
|-------------------------|---|
| Add | Buttons (if not displayed as icon) |
| Enter | Keyboard or shortcut |
| PROJECTS | Menu level 1 (modules) |
| General | Menu level 2 (tabs) |
| Diagram | Menu level 3 (index tabs) |
| Code | Labeling of fields or headings in window |
| Work in progress | Info not finally available or not yet implemented |
| Customizing | Customer specific functionality |

1. Announcements

1.1. Dashboards

1.1.1. Pie charts migrated to doughnut charts

We replaced all pie charts to doughnut charts for the respective tiles in the KLUSA **Dashboards**. Doughnut charts can additionally display the overall values in the middle of the ring at one glance. This change concerns the dashboards of the MYKLUSA, PROJECTS and MANAGEMENT modules.

1.2. E-mails directly out of KLUSA

As a part of the optimization and expansion of the KLUSA collaboration functions, we implemented a „mail to” function to send emails directly out of KLUSA via user e-mail client to the stored user e-mail address.

1.3. New rich text editor

We implemented a new rich text editor to format text in fields e.g., for description or comments in the following pages:

- DEMANDS **General Demand Attributes**
- DEMANDS **General Extras**
- DEMANDS **Scope**
- DEMANDS **Solution**
- DEMANDS **Documents**
- PROJECTS **Scope**
- PROJECTS **Reporting Management**
- PROJECTS **Reporting Team**
- PROJECTS **General**
- PROJECTS **Scope**
- PROJECTS **Risks Opportunity Changes**
- PROJECTS **Schedule**
- **PROJECTS Tact Plan**
- PROJECTS **Costs**
- PROJECTS **Benefits**
- PROJECTS **Scorecard**
- PROJECTS **Reporting**
- PROJECTS **Vendors Details**
- PROJECTS **Change Requests Details**
- MANAGEMENT **Measure Management**
- RESOURCES **General Pool Attributes**
- RESOURCES **Resource Requests** Resource Requests
- RESOURCES **Members Skills**
- RESOURCES **Non-Working Time**
- COMPANIES **General Company Attributes**
- COMPANIES **Contacts** Contacts

The new rich text editor allows a formatting of texts in an easy way. Additionally, we implemented a character counter to show how many characters are used for plain and for formatted (HTML) text. The new rich text editor can be centrally de-activated via checkbox in the user options.

1.4. Improvement of search dialogs

To delete old search content, we implemented an additional x on the right edge of the respective fields where a selection of or search for different criteria is possible. This only shows up when the focus (cursor) is in the search / text field. This is a further little step to improve the user experience of KLUSA.

1.5. Pages without values

If no **values** exists in tables of tabs and index tab, now respective information is displayed.

1.6. Optimization of messages' color

1.6.1. Optimization of information messages

We changed the color of information messages for best contrast to black on light blue background.

1.6.2. Optimization of warning messages

We changed the color of warning messages for best contrast to black on light red background.

1.7. Mechanism to change trace level during runtime

We introduced a mechanism that allows setting the trace level of KLUSA web, KLUSA web service and application server during runtime to support debugging in customer environments. Configuration switches are put to a separate file and this file is monitored for changes. Changes were implemented for KLUSA Classic and KLUSA NG. The mechanism is very robust and does not break the system in any case.

1.8. Documents

1.8.1. Linking to Microsoft© SharePoint

We enabled the linking of documents and pages in Microsoft© SharePoint in all KLUSA **Documents** tabs (in the **PROJECTS**, **DEMANDS**, and **COMPANIES** modules). Thus – with respective privileges - it is possible to open, edit and save content of Microsoft© SharePoint in a browser opened by KLUSA.

1.9. Context-sensitive online help

We implemented a context-sensitive online help for all workspaces in KLUSA. This [Goto specific help topic](#) supports finding respective information immediately. The other menu item of the new drop-down menu [Help](#) leads to the overall general help page for all modules.

2. MyKLUSA

2.1. Dashboard workspaces as modal windows


We implemented all index tabs in **My Overview** as modal windows in the **Dashboard**. Therefore, the former index tabs representing details of the **Dashboard** are obsolete. Thus, you won't have to leave the **Dashboard** anymore and have both, graphics, and tables immediately. Existing functionality stays as is. Information formerly provided by **i** buttons is now presented in a text area with light blue background and black font in the modal windows.

2.2. Time Accounting

2.2.1. New project accounting

We separated the views to record the project time and the working time that until now were represented in the index tab **Working Time**. The resulting two index tabs are now called **Time Recording** and **Project Effort**. The former index tab **Working Time** was renamed to **Project Effort** and works like before; restrictions (like e.g., accounting of more than 10h/d) were removed to achieve greater flexibility to account on projects as a whole. The new designed index tab **Time Recording** is only considered for daily time recording. The effect is that the users account the pure project time in the index tab **Project Effort** and pure working time in the index tab **Time Recording**. Different **customizing keys** can enable/disable the appearance of these index tabs and steer their labelling.

2.2.2. Different behavior in the calendar

If you click the  **Today** button, then KLUSA sets the **From/To** filter to the current month, applies the **From/To** filter dates and displays the current date column ("Today") as first visible date column in the table and the visible area of the date columns.

2.2.3. Optimization of email information for absence requests

We unified the format of request dates according to to the culture of the requesting user.

3. Projects

3.1. Filter

3.1.1. Filter "Contains scope" changed

We change the filter "Contains scope", so it filters for all projects, where the initial scope is not empty. This is reaction to the fact that with project creation there is always an initial scope, and the filter needs to be more precise.

3.2. Settings dialog for columns with modern drag-and-drop controls

We changed the **Settings** dialog for pages with table-oriented design. KLUSA now gives the possibility to steering the visibility of columns using modern drag-and-drop controls. In this **Settings** dialog, the user can move here **Available columns**, **Further columns**, and **Pinned columns** in list boxes at will.

In the list box **Available columns**, all possible columns are listed initially. Columns that you draw into the list box **Pinned columns** are displayed in the table in the selected order as the first fixed columns. Columns from the **Further columns** list box are then displayed in the selected order.

Currently this concerns the tabs:

- **Risks**
- **Change Requests**

We will gradually modify the settings dialogs in the **PROJECTS** and the other modules to the modern Dashboard

3.2.1. Reason for deviation in work Packages tile

We implemented a tooltip in the column **Rating** of the big tile and the display of a specific reason of the legend dialog in the small tile for a **Work Package** (e.g., work package was not started).

3.3. Scope

3.3.1. Display of current scope in scope history

We now display the current scope in the scope history independent of the plan version. For faster orientation, we also implemented a status icon in the **Status** column.

3.4. Risks Opportunities

3.4.1. Optimization of input fields

In the **Assessment** section to edit a venture, we have optimized the input fields for marking and input behavior.


3.5. Schedule

3.5.1. Better user experience editing resource requests

When editing an existing or a newly added resource request, the modal window now has more explaining tooltips for better user experience.

3.6. Variants

3.6.1. Link to specific variant

We implemented a  button on the **General/Project Attributes** page of a variant. The copied address allows a faster access to the details of a specific variant for others e.g., via e-mail or chat.

4. Management

4.1. Approval Management

4.1.1. Renamed and enhanced functionality

We renamed the index tab to **Baseplans/Change Requests** and enhanced the functionality to show all kinds of approval status (**No baseplan**, **Baseplan approved**, **CR ready and not approved**, **CR approved**, and **CR rejected**). The default filter is set to show the behavior as before: **CR ready and not approved**.

5. Resources

5.1. Resource Analysis

In the **Resource Analysis** index tab, there is a new mouse over on the project name giving useful information on project manager data.

6. Administration

6.1. Overall

6.1.1. Index tabs in split screens migrated to modal windows

We dissolved and moved the contents of subordinated index tabs in screens to separate modal windows. This is true for the following views:

- **Users & Groups List**
- **Roles Roles and Fields**
- **Portals Portals**
- **Catalog Catalog Sets, Catalogs (System), Catalogs (Portal), Demand Steering Group, Materials, Benefits, and Phases**
- **Time Accounting Calendars, Holidays, Organization Units, Worktime Models, and Location**
- **System Support News, Admin Tasks, and Report Lock Dates**

6.2. Catalogs

6.2.1. Quick filter for attributes

We implemented a quick filter for the attributes of single portal and system catalogs. This helps finding specific attributes in catalogs with many attributes. The quick filter works according to the KLUSA standard.

6.2.2. Display of entered color-code

In all catalogs that use color specification, KLUSA now shows the color directly in color field that is entered by the user (in hex). This helps immediately deciding about the required color.

6.2.3. Portal catalog Account type

For better understanding, we renamed the attribute **Income type** to **Reduction**.

6.3. System Support

6.3.1. Expiration date for News

We introduced an expiration date not only for announcements but also for “normal” news.

7. MS Project Add-In

7.1. Redesign of the MS Project Add-in

Data coming from KLUSA are now more clearly labelled in the MSP Add-In. The project manager can refresh more data from KLUSA than currently possible. The Add-In gives clearer messages on how to handle the update of work packages. The look and feel of the Add-In now conforms to modern ribbon technology as used by MS Project.

8. Appendix

8.1. New Privileges

(Light grey = changed right; Green = customizing right; red = obsolete right)

| Right | Scope | read | create | write | delete | Right Description |
|--|--------|------|--------|-------|--------|-----------------------------------|
| MyKLUSA Time Accounting Project Effort | System | x | | | | Right to see tab “Project Effort” |
| MyKLUSA Time Accounting Working Time | System | | x | | | Right to account working time |

| Right | Scope | read | create | write | delete | Right Description |
|---|---------|------|--------|-------|--------|---|
| MyKLUSA Time Accounting Finished Working Time | System | x | | x | | Allow to read/write the tab TRACC Overview Finished Working Time Records |
| MyKLUSA Time Accounting Overview Time Recording Export to Excel | System | | | x | | Gives the right to export the overview time recording information to Microsoft® to Excel and print-out time recording |
| Pool Time Accounting Finished Project Effort | Element | x | | x | | Access pool finished time records and close/re-open periods of pool members |
| Pool Time Accounting Overview Finished Project Effort | Portal | x | | x | | Allowed to read/write the tab Time Accounting Overview Finished Time Records |

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