LEA Update 2025

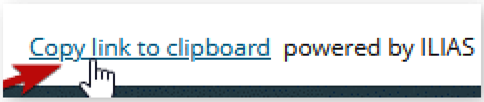
Content

Sankt Augustin / Rheinbach, August 2025

General information

Changes related to the permanent link

The permanent links can now be found at the bottom of each page in the footer, meaning that the link no longer appears on the info page. Click on the link to copy it to the clipboard.

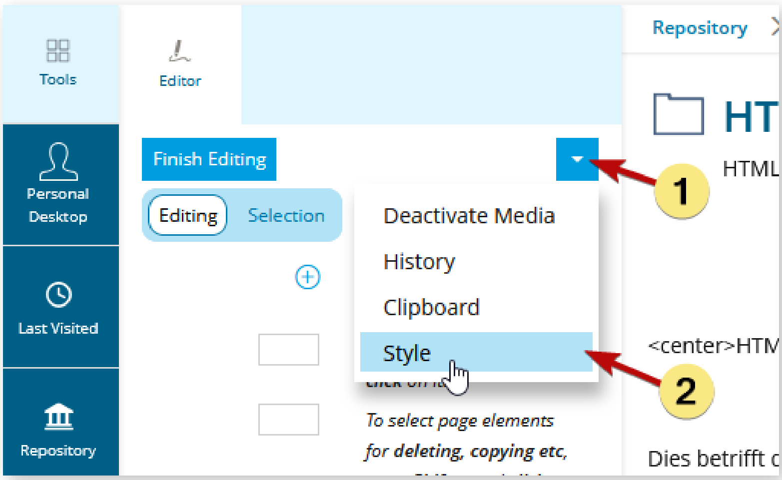


The structure of the permanent link has changed and looks for courses like this: https://lea.hochschule-bonn-rhein-sieg.de/goto.php/crs/COURSE-ID. The old links remain valid.

No more HTML or JavaScript in the ILIAS page editor

HTML or JavaScript code is no longer permitted in the page editor for security reasons. This affects the page design of your course as well as blog or learning module entries. You can recognize this by seeing that the code is no longer executed and is displayed as text.

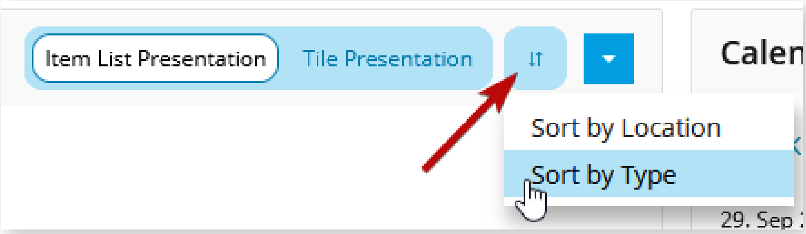
If you do not want to give up your own formatting, you can set up your own **Style** ❷ in the page editor via the actions menu ❶.



Depending on the use case, HTML learning modules or an H5P item can be used as an alternative. We would be happy to advise you on alternatives – simply contact us: e-learning@h-brs.de.

Changed filter functions in tables

LEA now features new filter and sort functions above tables in various places, such as in the dashboard or in the detailed results of test runs. This allows you to filter by specific properties more quickly or sort the entries.

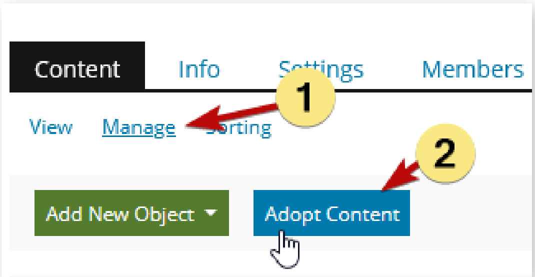


Organize

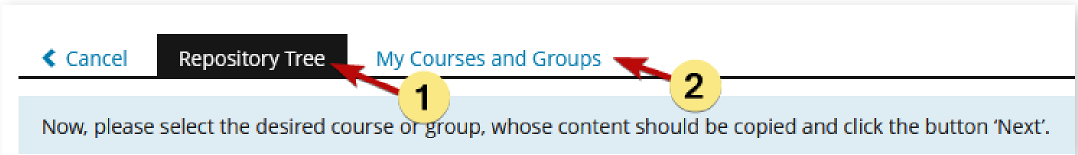
Courses and groups

Course copy: Content transfer optionally includes page layout

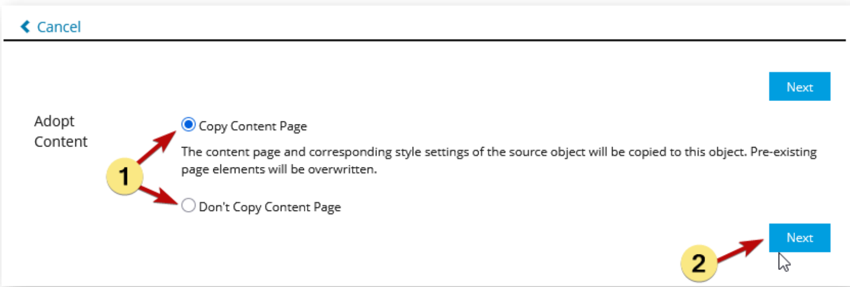
Adopting content from old courses has been simplified. Start as before via the **Manage** view ❶ and "**Adopt Content**" ❷:



Either navigate to the old course via "**Repository Tree**" ❶ or switch to "**My Courses and Groups**" ❷ and check the box next to the course that contains the desired content. Click on "**Continue**."



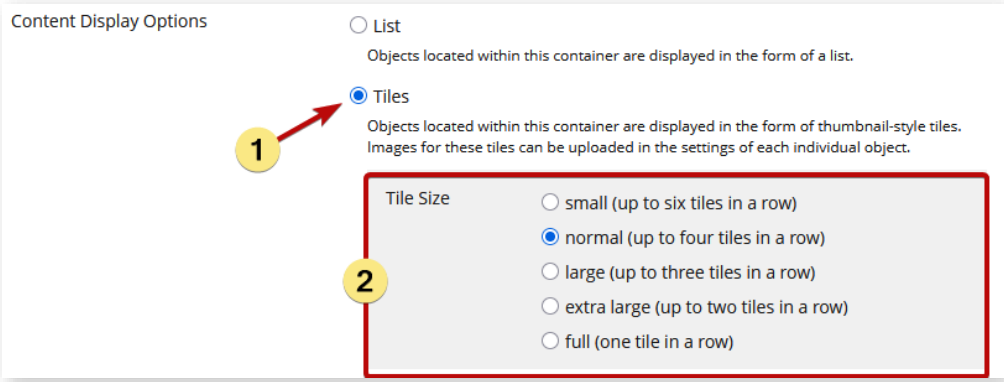
You now have the choice of whether or not to copy the content page ❶. Then confirm with "**Next**" ❷.



In the final step, you have the option to select which items from the old course you want to copy, link, or omit.
Please check that all content has been copied correctly and make any necessary adjustments as described in our FAQ: [Wie prüfe ich eine Kurs-Kopie?](#) (in German)

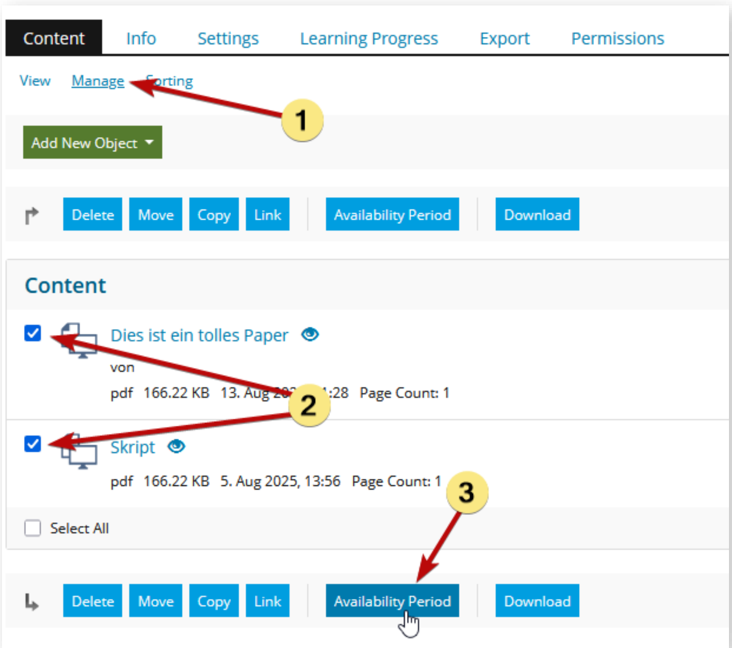
Tile view redesigned

The tile image is now displayed as a rectangle with an **aspect ratio of 3:2**. Actions, item, and learning progress icons no longer overlay the image. You now also have the option of specifying the **Tile Size**. This is determined by the number of tiles displayed per row. From one to six tiles are possible per row. Files without a specified tile image display part of the **preview graphic**.
To activate the tile view, go to the **settings** for the course, group, folder, or item group. In the "**Content Display Options**", activate "**Tiles**" ❶, select the desired **Tile Size** ❷, and click "**Save**".

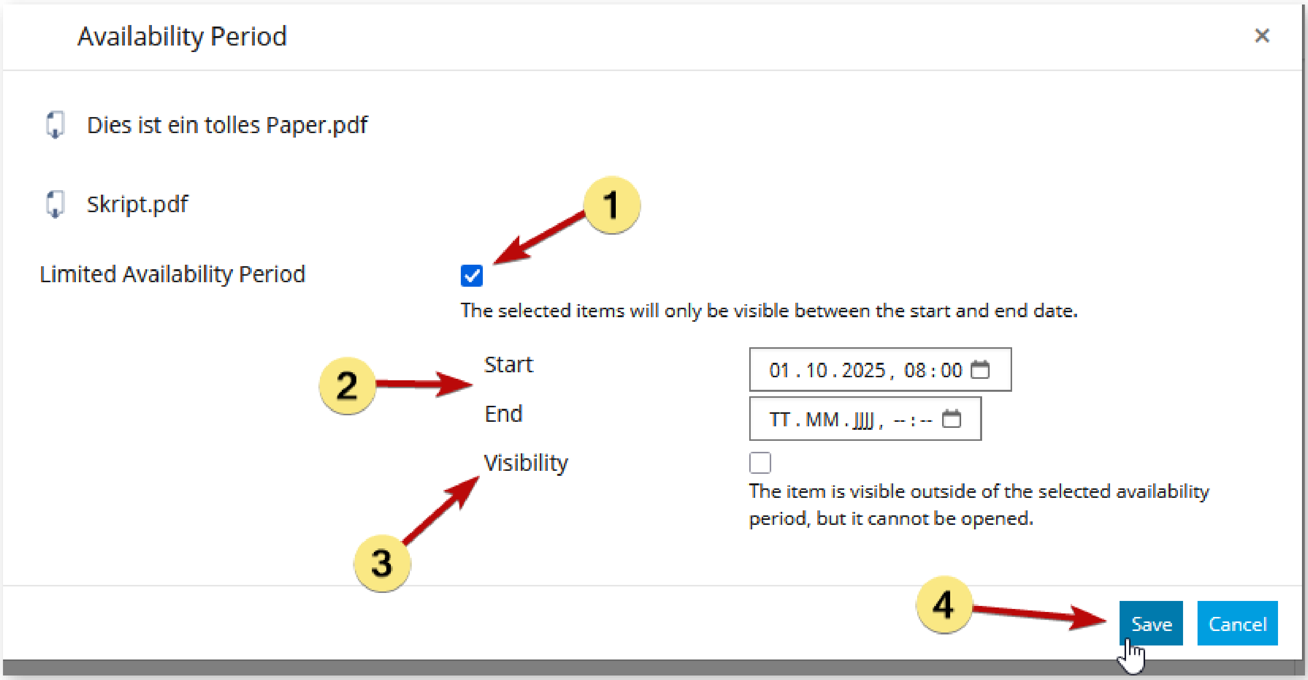


Adjust the availability period of multiple items at once

Via the **Manage** view ❶ you now have the option of adjusting the "**Availability Period**" of several items at once. To do this, select the relevant items ❷:

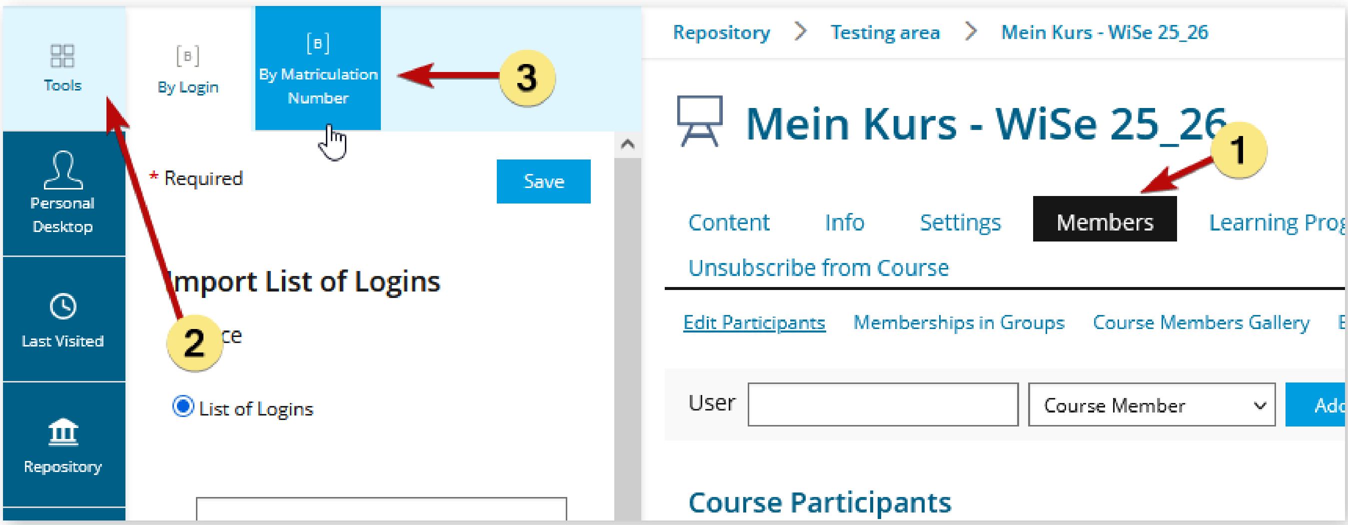


In the dialog box "**Availability Period**", activate "**Limited Availability Period**" ❶. Enter a **start** and/or **end** date ❷ for the availability. If you want course participants to see that the materials exist even when they are "offline", activate "**Visibility**" ❸ and "**Save**" ❹.



Add participants to a course/group using their login name or matriculation number

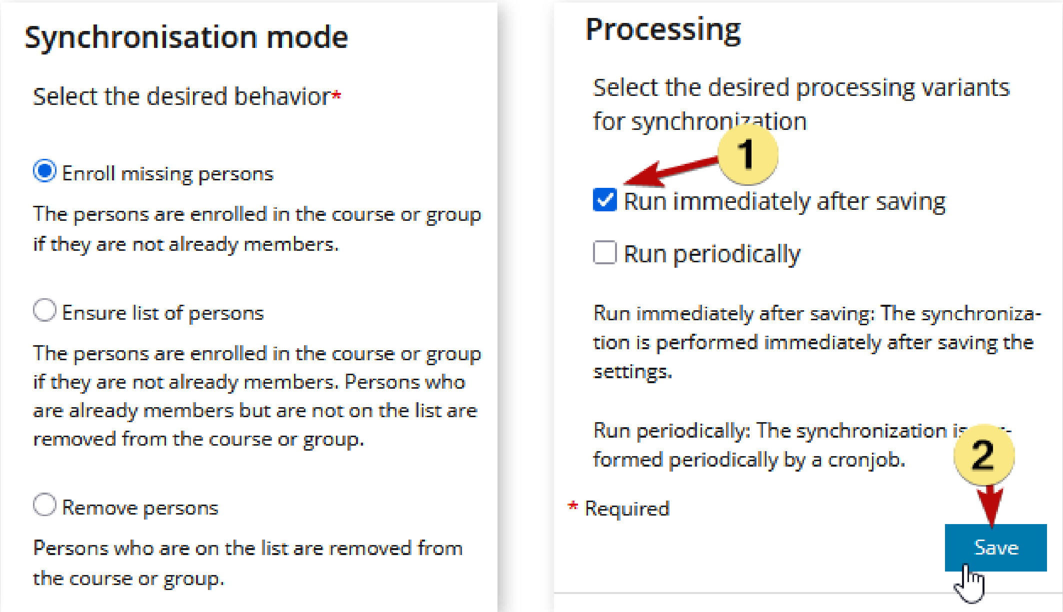
As before, you will find the option to import participants in the "**Members**" tab ❶. You now have to open the **Tools** menu in the left-hand side navigation bar ❷. By default, the import dialog "**By Login**" will be shown. To add your students "**By Matriculation Number**," click on the corresponding menu item ❸.



Via "**Source**" you can enter the matriculation numbers (or login names) in a text field as before. New is that you can also upload the data as a CSV file.

As a new feature, you can not only add participants to the course, but also synchronize the existing list or remove participants. The default setting "**Enroll missing persons**" in the "**Synchronisation mode**" section corresponds to the previous behaviour of the function.

Be sure to activate the "**Run immediately after saving**" ❶ option under "**Processing**" and start adding participants by clicking on "**Save**" ❷.



Changed functionality when sorting item groups

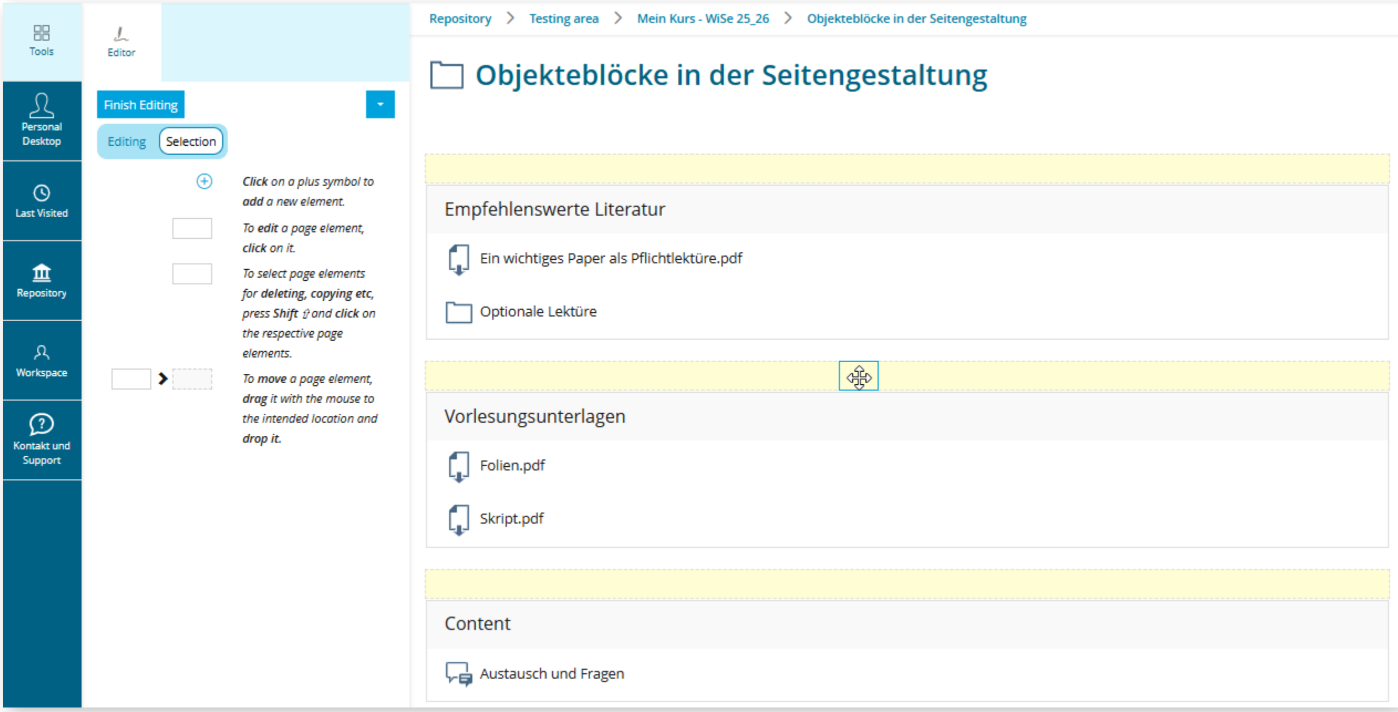
If you have activated manual sorting in the settings of a container item (course, group, folder), you could previously use the Sort view to specify the position of item groups and lists by item type. This function has been removed. The sorting is now adjusted via the page editor (see below).

However, the sorting of items within a list or item group is still determined using the usual sorting in the Sort view.

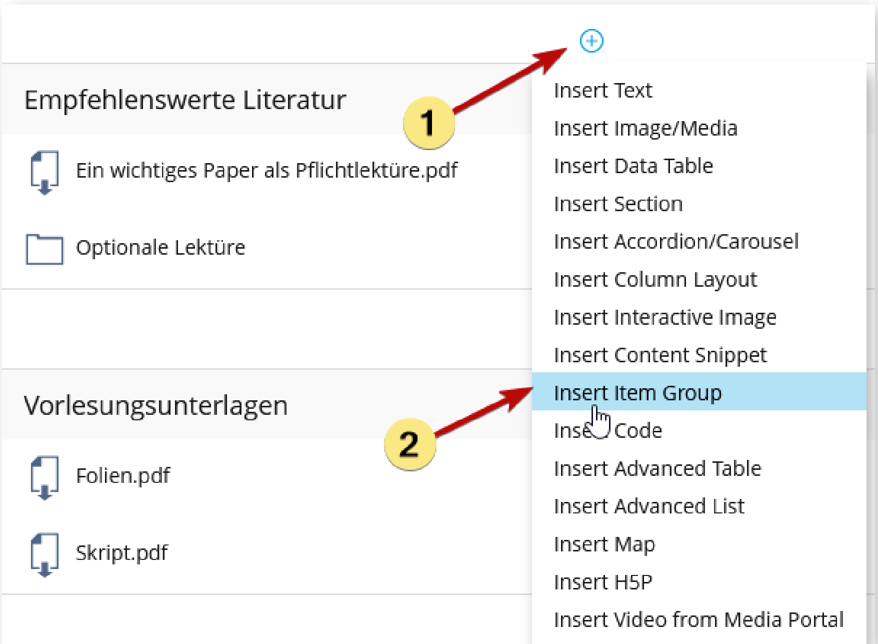
Page editor

Move items in the page editor

When you first open "**Edit Page**", all existing item groups and the content section are directly integrated into the page design. You can now move the sections as usual using drag and drop.

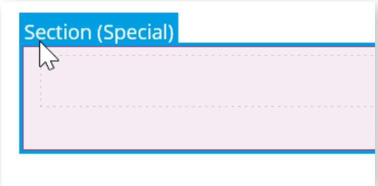


If you want to add a new item group by type, click on the plus icon ❶ and choose the menu item "**Insert Item Group**" ❷.

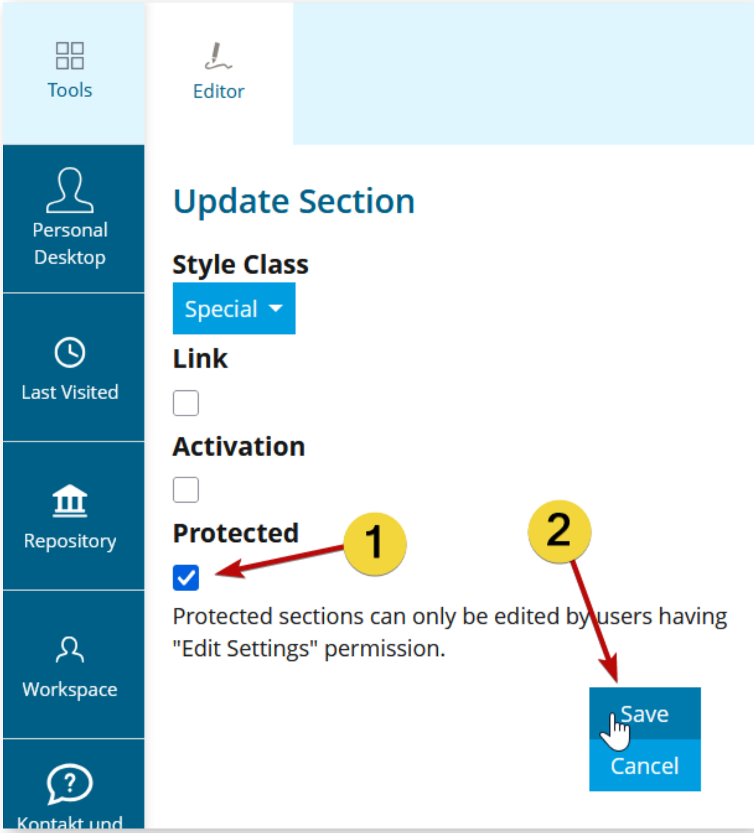


Read-only sections

Often, certain areas of a page template in the **wiki or portfolio** should not be editable by learners. With the latest version, you can protect individual sections in the page editor so that course participants can no longer edit them. After creating the section in the page editor, click on the section to open the settings in the Tools menu:

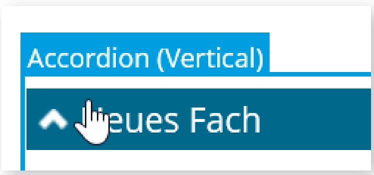


Select the "**Protected**" checkbox ❶ and save your entry ❷.

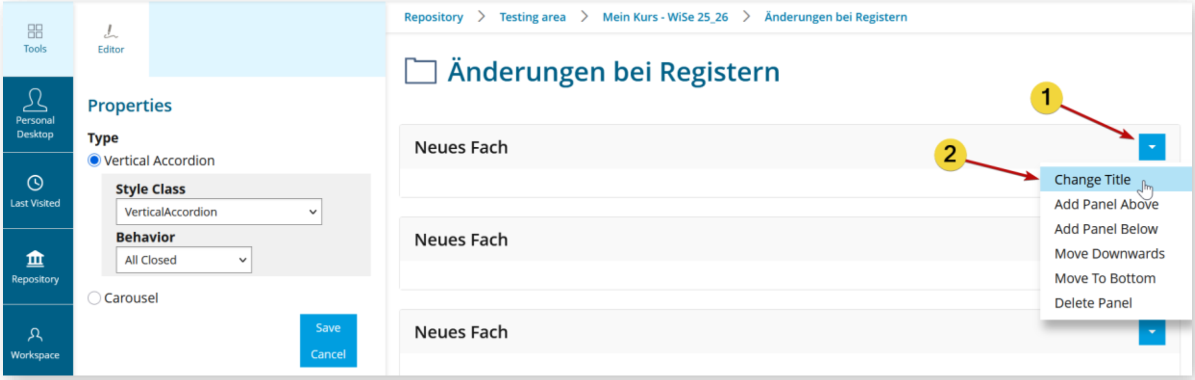


Changes in the editing of accordions

The settings for the accordions have been moved to the **Tools** menu. Click on the tab in the page editor to edit it:



Open the **actions menu** ❶ of a panel to change the title ❷, add a new panel, change the position, or delete the current panel.

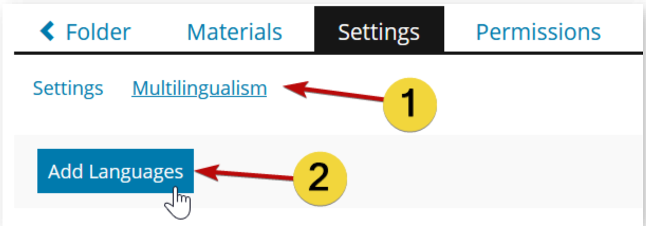


The horizontal accordion has been removed.

Item group

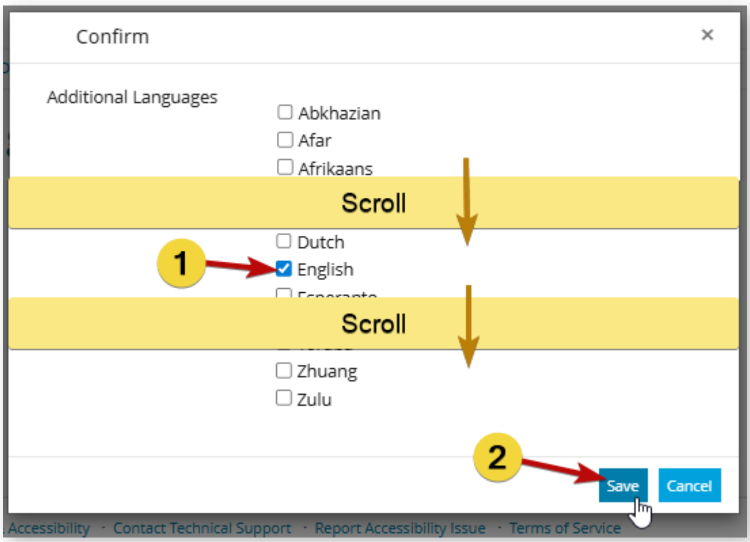
Multilingual item group

With the new version, the titles of an item group can be added in multiple languages. Open the settings of the item group and go to the "**Multilingualism**" submenu ❶. Click "**Add Languages**" ❷.



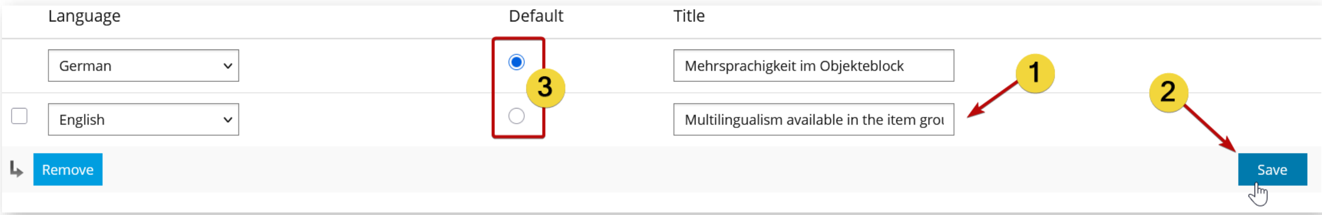
Attention - Bug: The title of old item groups will vanish. Therefore, **copy** the title of an existing item group **before** clicking an „**Add Languages**".

Activate the languages* ❶ you want in addition to the default language (German) and click "**Save**" ❷:



*__Important note__: In addition to **German** and **English**, **French** and **Spanish** are also available as system languages in LEA. It therefore does not make sense to define other languages in this context. The diverse language selection exists for the new multilingualism in the wiki.

Enter the **title** ❶ of the newly added languages and save your entry ❷.



Under "**Default**" ❸, you can specify which title is displayed for people who have not selected German or English as their system language.

Tile view in item groups

The items in item groups can be displayed as list or tiles, regardless of which presentation has been set in the course or group.

You can find the setup instructions above in the Courses and Groups section under "**Tile view redesigned**".

Booking Pool

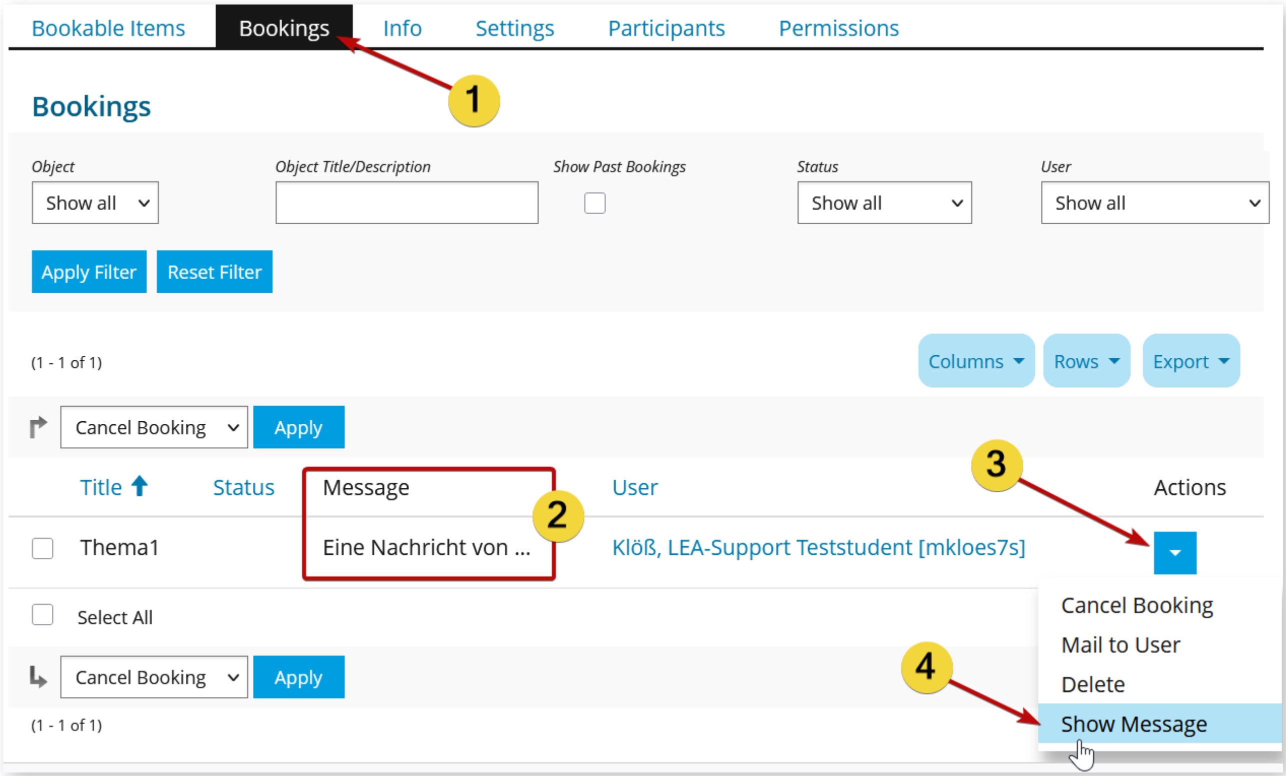
Changed Wording

The names of various elements of the booking pool have been updated. **Booking objects** have become **bookable items**, and **reservations** have become **bookings**.

Messages from course participants

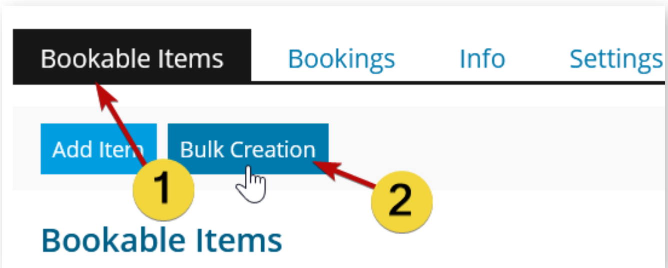
In the booking pool, you can allow participants to leave a message when booking an item. To do this, activate the "**Messages**" option in the **settings** and save the changes.

In the "**Bookings**" tab ❶, you will see the beginning of the message in the "**Message**" column ❷. Click on "**Show Message**" ❹ in the actions menu ❸ to read the entire message.

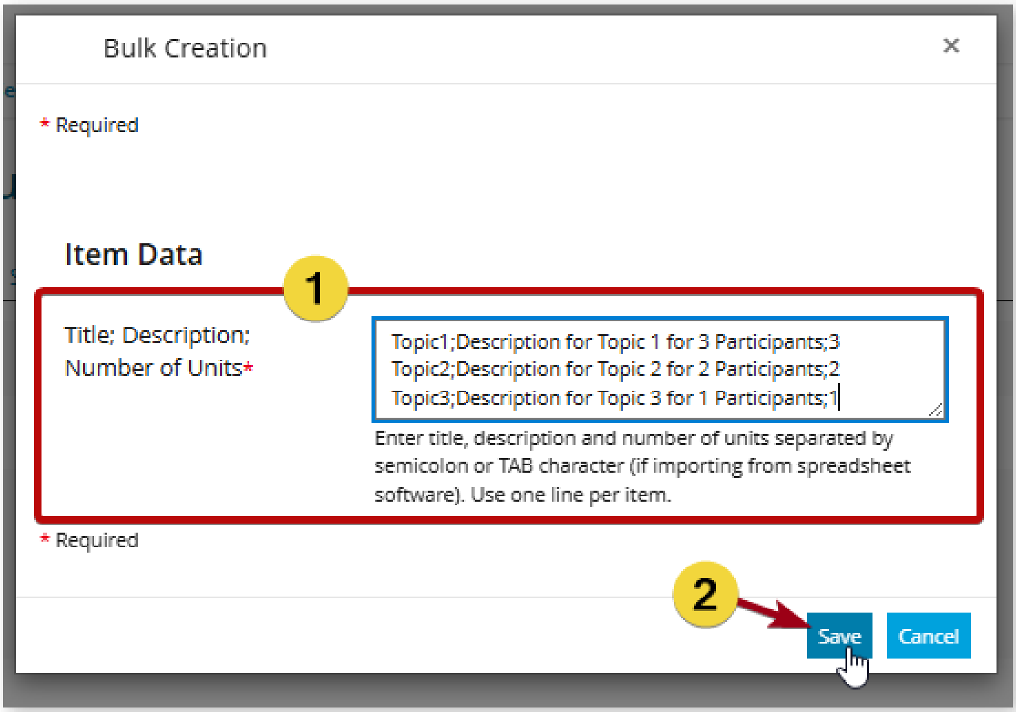


Bulk creation of bookable items

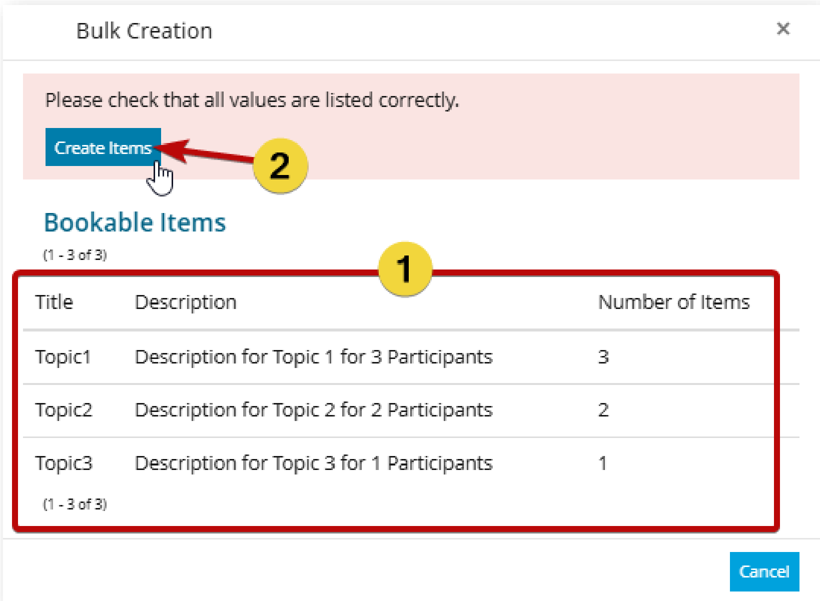
With this update, you can now create multiple booking items for your booking pool at once. To do this, open the tab "**Bookable Items**" ❶ and click on "**Bulk Creation**" ❷.



Enter the information about your bookable items, e.g. your seminar topics, in the text field "**Title; Description; Number of Units**" ❶. Number of units indicates how many participants can book the item. You can also prepare the lines in Excel and copy them into the field. Click on "Save" ❷ to proceed to the next step.



Check in the dialog box whether the items have been created correctly ❶. If everything is OK, confirm by clicking on "**Create Items**" ❷:



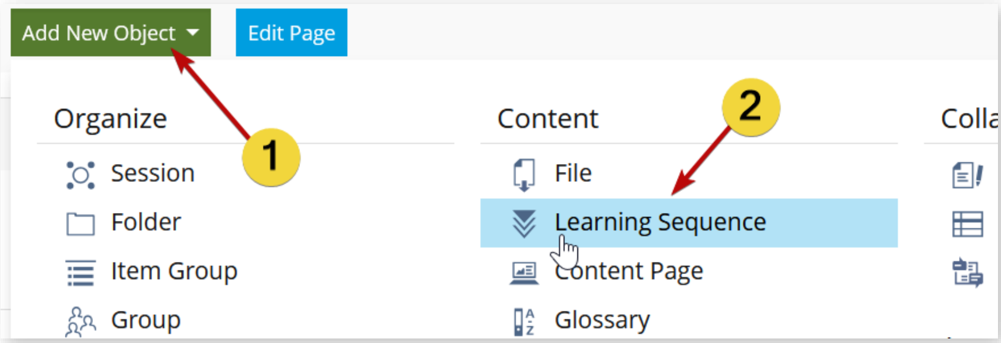
Attention - Bug: If you click on "**Cancel**" or accidentally click on the grayed-out area behind the dialog box, the creation process will be interrupted. The content previously entered in the text field will be deleted. Due to a software error, the page must be reloaded before the next attempt, otherwise "**Create Items**" will have no effect.

Content

Learning Sequence – back again

With the learning sequence, you can combine various objects into a guided learning unit. Add files, learning modules, exercises, tests, surveys, content pages, and individual assessments to the learning sequence and specify the order in which the content should be processed. As in learning modules, you can make the continuation dependent on the status of the individual content: Only when the test with the comprehension questions has been passed or a content item has been marked as completed, the next content page can be accessed.

You can find the learning sequence in new courses in the "**Add new object**" menu ❶ in the "**Content**" section ❷. However, this option is missing in old courses and must first be activated. Instructions on how to do this can be found in our FAQ: How can I update the permissions in old courses so that all new objects can be used?

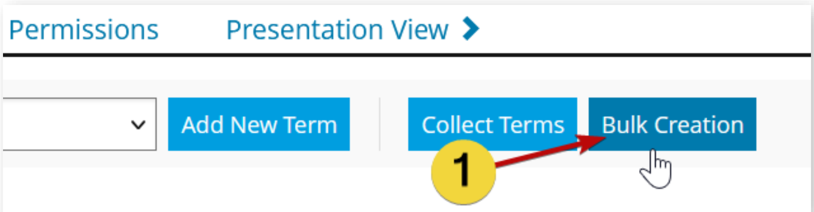


Glossary

Bulk creation of glossary terms

Thanks to the ability to add a large number of glossary terms to a glossary with just one click, you can save a lot of time. Terms can easily be copied from spreadsheet programs.

You have compiled a large amount of vocabulary and translations in an Excel file. Copy the data to your clipboard, for example with Ctrl+C. Now click on the "**Bulk creation**" button ❶ in the glossary.



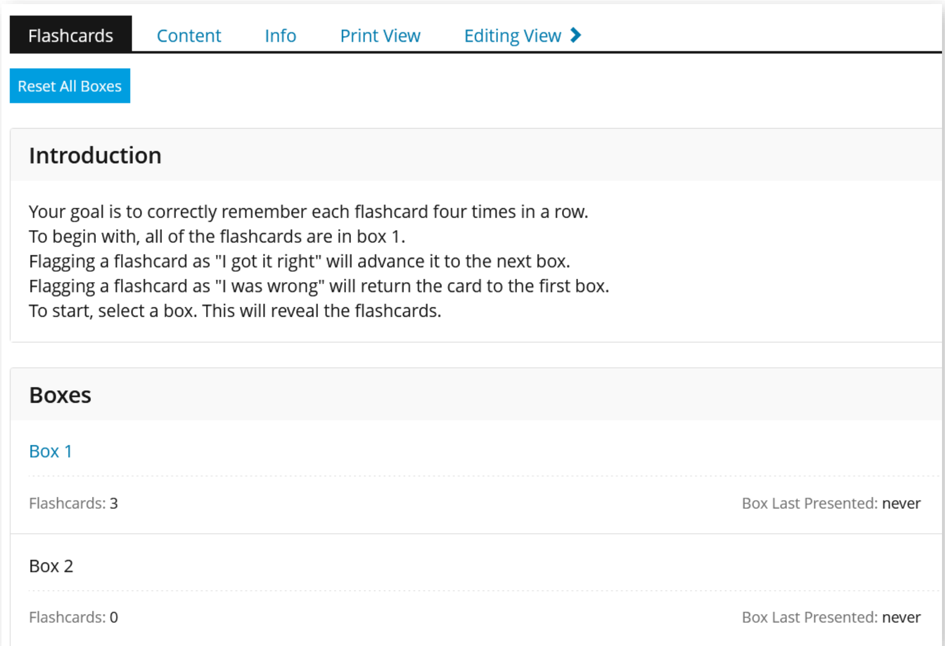
Use Ctrl+V to paste the data from the clipboard into the "**Term/Definition Pairs**" text field. LEA automatically creates the vocabulary translation pairs. Adjust the language if necessary. Confirm with "**Save**" and, after checking, click on "**Create Term/Definition Pairs**".

Attention - Bug: If you click on "**Cancel**" or accidentally click on the grayed-out area behind the dialog box, the creation process will be interrupted. The content previously entered in the text field will be deleted. Due to a software error, the page must be reloaded before the next attempt, otherwise "**Create Term/Definition Pairs**" will have no effect.

Flashcard training now part of the glossary

In the glossary, it is now possible to display terms and definitions as flashcards. According to the Leitner principle, terms are placed in boxes and can be trained one by one. Flagging a flashcard as "I got it right" will advance it to the next box. Flagging a flashcard as "I was wrong" will return the card to the first box.

Open your glossary in **editing view**. In the settings tab under "**Presentation**", you can activate "**Flashcard Training**". Choose whether learners should start with the term or the definition. In the **presentation view** of the glossary, you will now see five boxes. All terms are located in the first box. In addition, you will be offered an introduction that explains the process.

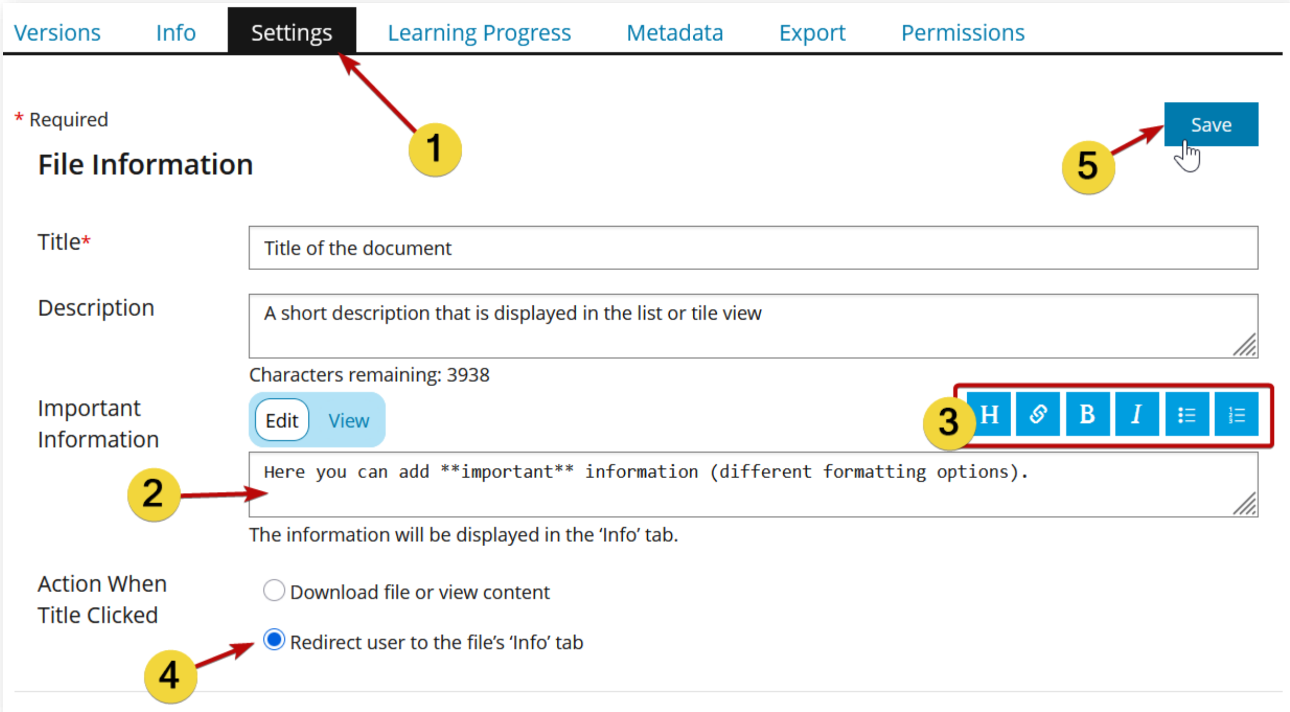


If you were already using flashcard training before the update, your flashcard trainings have been converted into corresponding glossaries.

File

Display important information before downloading

In the **settings** ❶ of a file, you will find several new options. In addition to the description that is, for example, displayed in the parent course or folder, you can now enter text in the "**Important information**" ❷ text field.

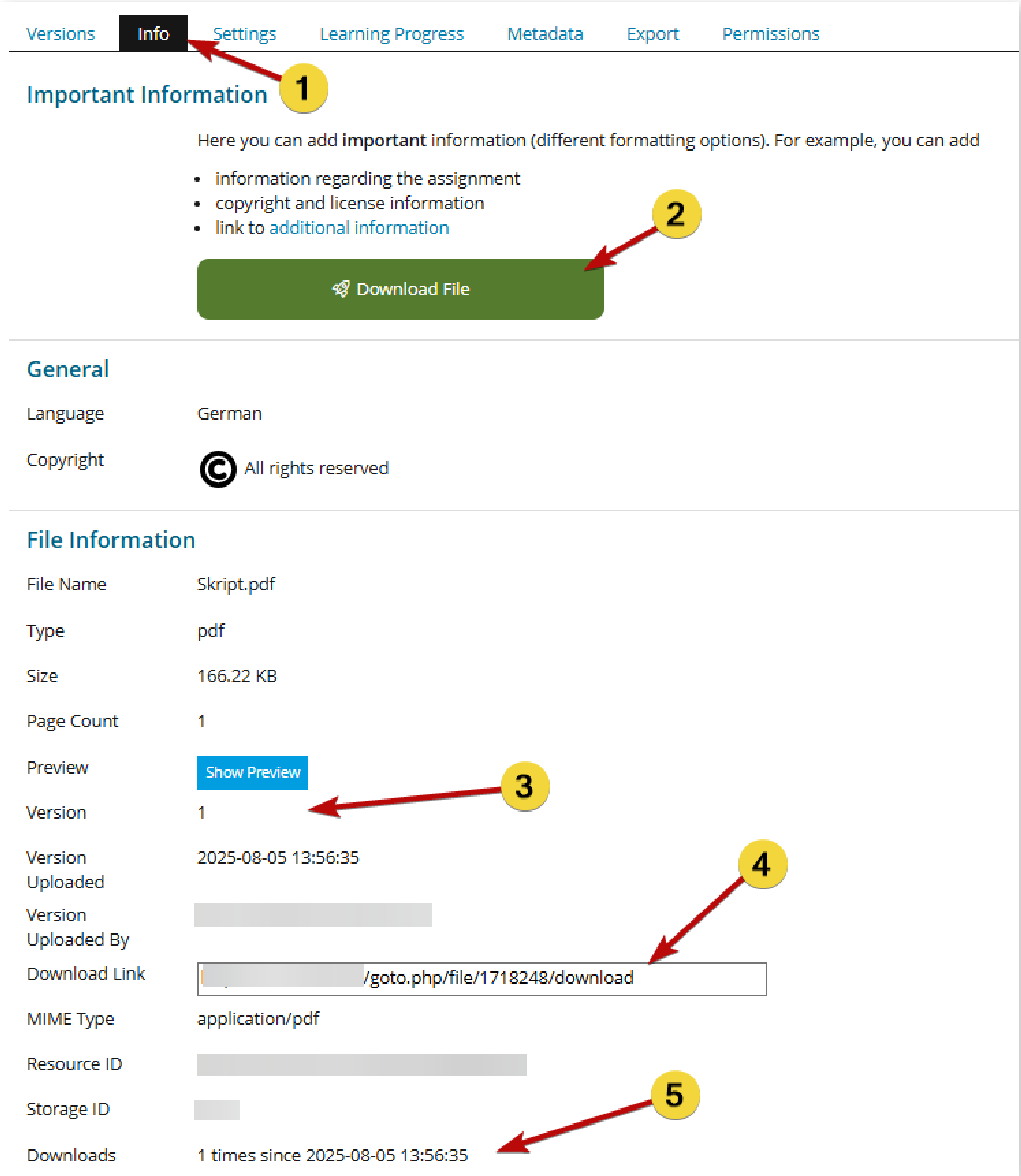


Basic formatting options ❸ are available for this purpose (heading, link, bold, italics, list, numbered list).

To display this information when you click on the file link, activate the "**Redirect user to the file's 'Info' tab**" ❹ option under "**Action When Title Clicked**". As usual, save the settings with "**Save**" ❺.

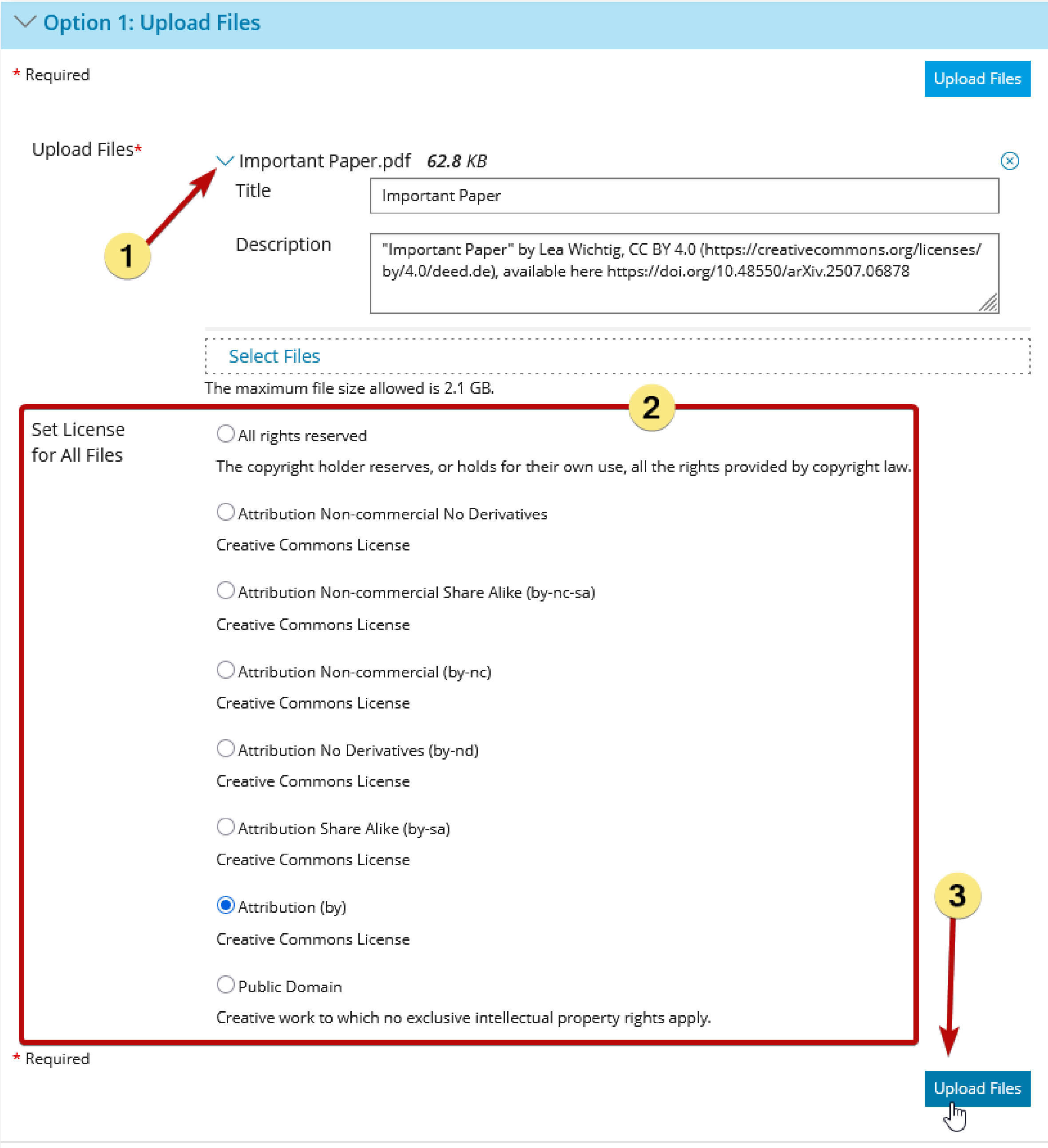
Better overview in the Info tab

You now have a better overview in the Info tab ❶. Below the "**Important Information**" section, the "**Download File**" button ❷ is more prominent than before. In addition to license information, you will still find the version information ❸ and the download link ❹ there. Instead of the previous read access information, the "**Number of downloads**" ❺ is now displayed.



Set license for the file during upload

The file upload dialog has been redesigned. After selecting the file, you can directly edit the **title** and **description** by clicking on the arrow in front of the file name ❶. If the file has been published under a Creative Commons license or is even in the public domain, this license information can also be specified ❷. The default selection is "**All rights reserved**". Start the upload by clicking on "**Upload Files**" ❸.



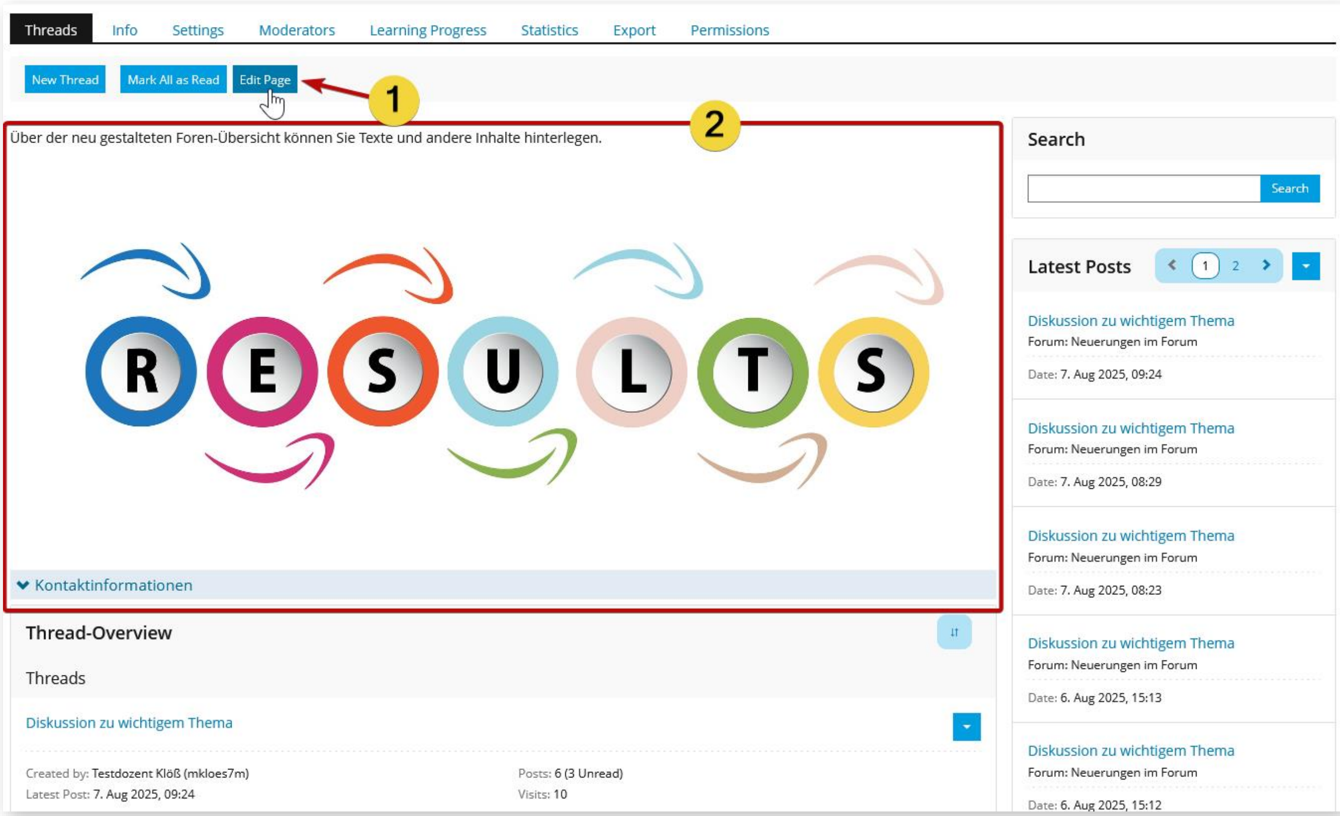
Please note that you may need to specify the license details (CC licenses require correct license information).

Forum

Layout for threads tab

The "**Threads**" tab of a forum can be designed using the page editor. This enables a better presentation of the objectives of the forum and/or the 'forum netiquette'. Of course, you can also design the information in an attractive layout.

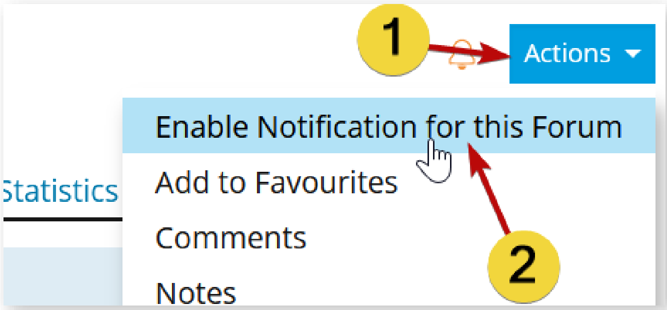
Click on the "**Edit Page**" button ❶ in the "**Threads**" tab of a forum. LEA will open the page editor. You can now customize the space above the threads. Various elements such as text, images, videos, etc. are available for this purpose.



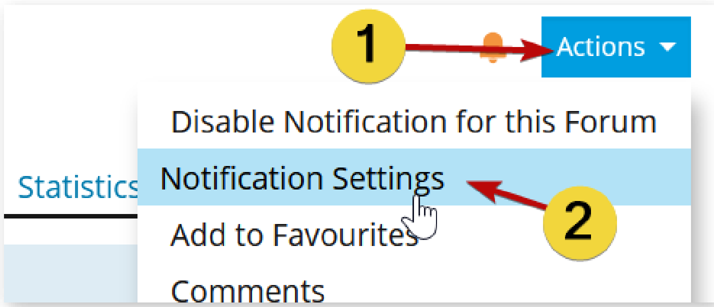
Forum notifications by default for new posts only

Notifications in forums have been adjusted so that (if notifications are enabled) you will by default only be notified about **new posts** and no longer about modified or deleted posts. If you still want to receive these messages, you must adjust the notification settings after enabling notifications for the entire forum:

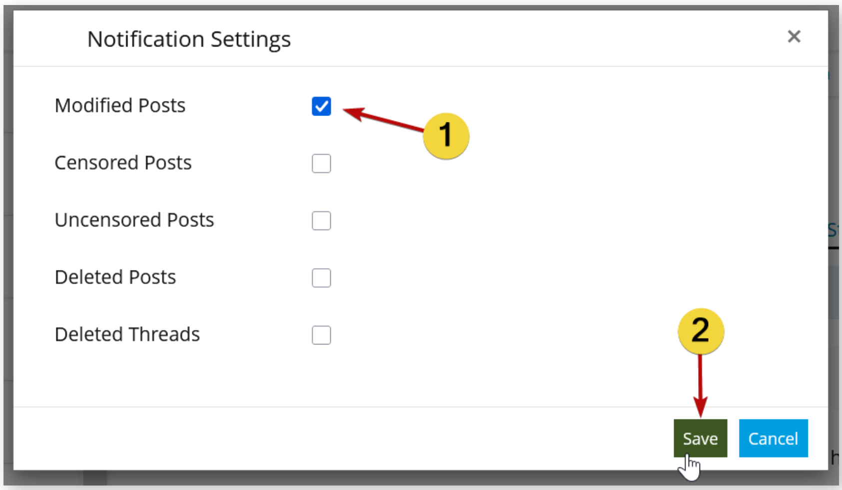
First, activate forum notifications via "**Actions**" ❶ > "**Enable Notifications for this Forum**" ❷.



Then open the notification settings via "**Actions**" ❶ > "**Notification Settings**" ❷.



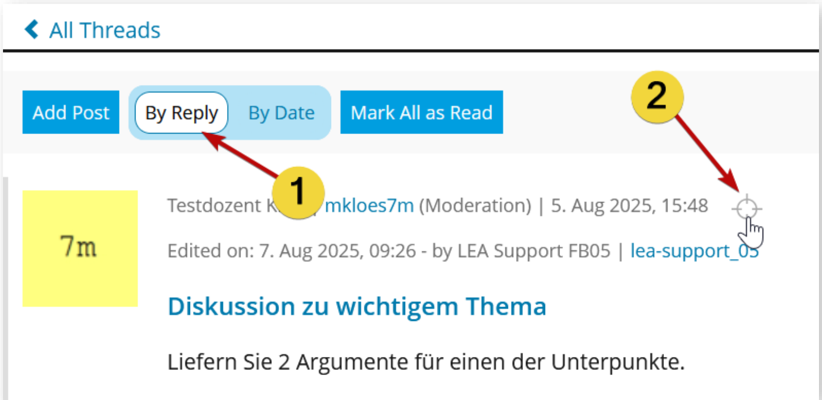
Select which additional messages you would like to receive ❶ and save your selection ❷.



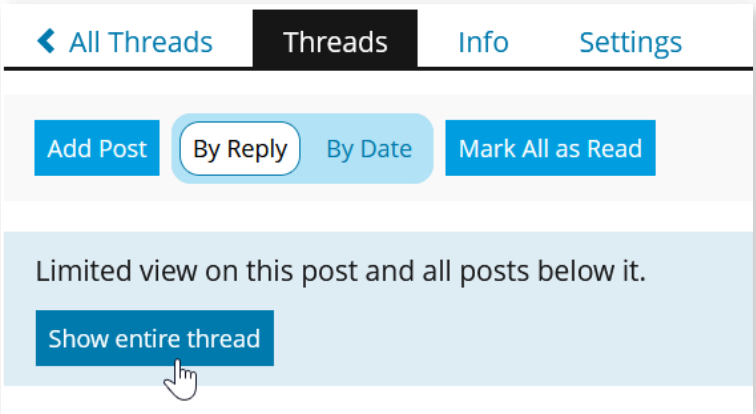
Focus on one post

You can now display only a selected post and its sub-posts in the forum. In extensive forums, this allows you to focus on a single sub-post. The other posts can be displayed again at any time.

To make this option available, change the sorting of the shown topic to "**By Reply**" ❶. A target icon will then appear next to the date of the forum post. Click on it ❷ so that only this post and its sub-posts are displayed. This also applies to the navigation tree in the context menu.



Clicking on the "**Show entire thread**" button restores the original view.



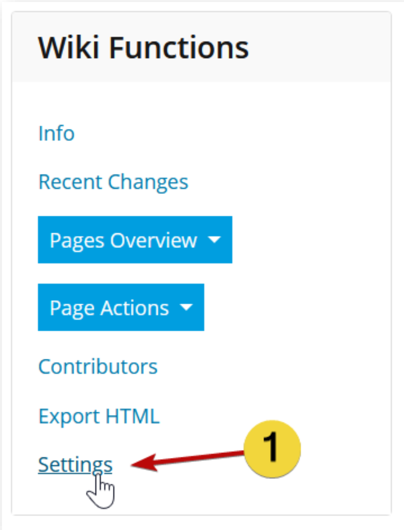
Collaboration

Wiki

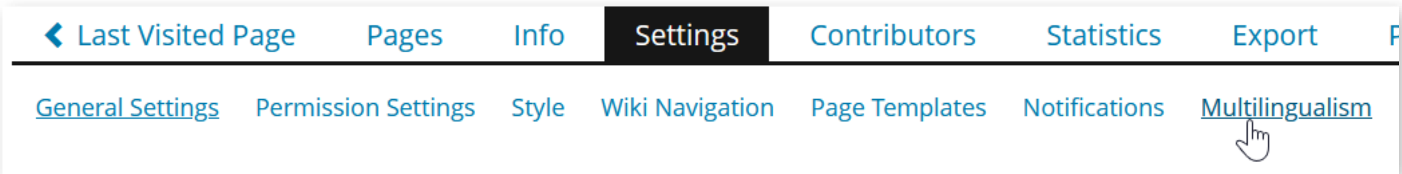
Multilingualism in the wiki

Your content can now be created in multiple languages in the wiki. The language selection is independent of the system language.

To activate different languages in the wiki, click on the "**Settings**" ❶ link in the "**Wiki Functions**" block.

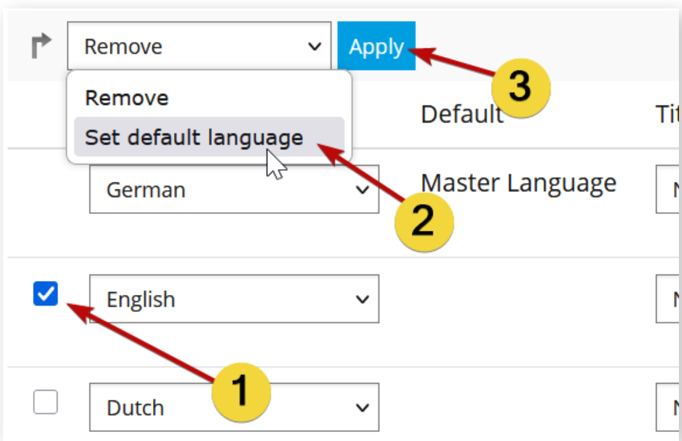


Now click on the sub-tab "**Multilingualism**":

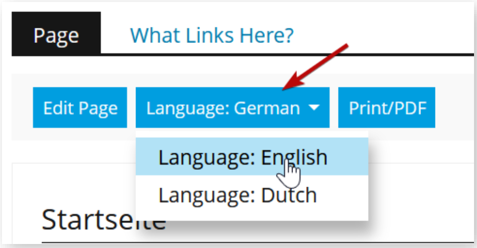


You can activate additional languages using the "**Add languages**" button and then save your selection.

You can now create titles and page content for each selected language. To change the base language (this is NOT based on the system language), activate the checkbox in front of the respective language ❶, select the option "**Set default language**" ❷ from the drop-down menu, and click on the "**Apply**" button ❸:



You can switch languages in the wiki using the **Language** drop-down menu.



Read-only blocks

Often, certain areas of a page template in the wiki or portfolio should not be editable by learners. With the latest version, you can protect individual sections in the page editor so that course participants can no longer edit them. Detailed instructions can be found above in the [Page Editor section](#).

New permission: „Add pages“

The creation of new pages has been separated from content editing. This way, you can specify that editing pages is allowed, but creating new pages is not. For this purpose, there is now a new permission called "**Add pages**". By default, this new permission is active in all wikis where content editing was also active. If you want to deactivate page creation, proceed as follows:

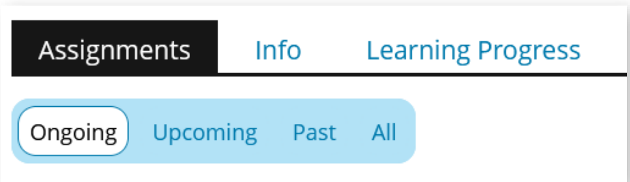
In the open wiki, click on the "**Settings**" link in the "**Wiki Functions**" block.
Now open the "**Permissions**" tab, deactivate the "**Add pages**" permission in the course members column, and save your entry.

Assessment

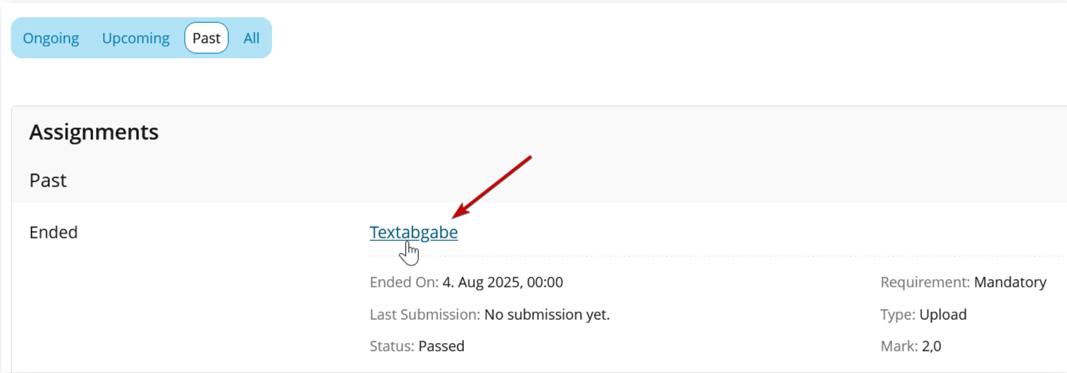
Exercise

Assignments restructured

In order to make the view of the assignments (student view) clearer, a new classification into ongoing, upcoming, and past assignments has been introduced, and the brief overview has been reduced to the most important options. **By default, only the current exercise units are displayed.** To view upcoming, past, or all exercise units, this must be selected in the filter menu:

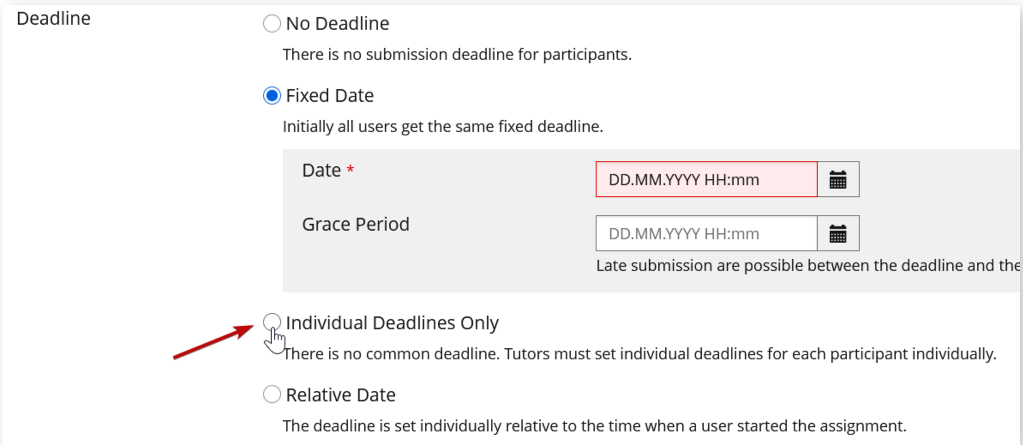


Important: The brief overview only displays the passing status and grade as feedback. To view **feedback as text or file**, the student has to click on the title of the exercise unit to access the **detailed view**. It is best to inform your students when you have provided feedback as text or file.

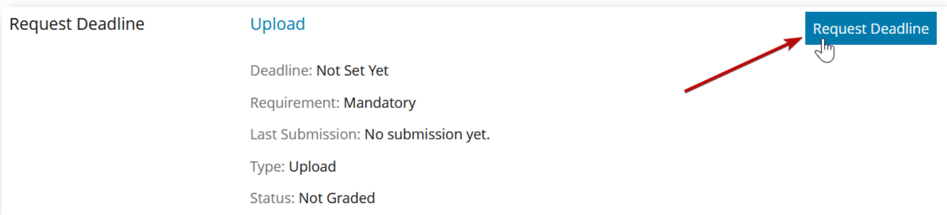


Set individual deadlines only

You can now also select the option "**Individual Deadlines Only**" so that each participant receives an individual deadline.

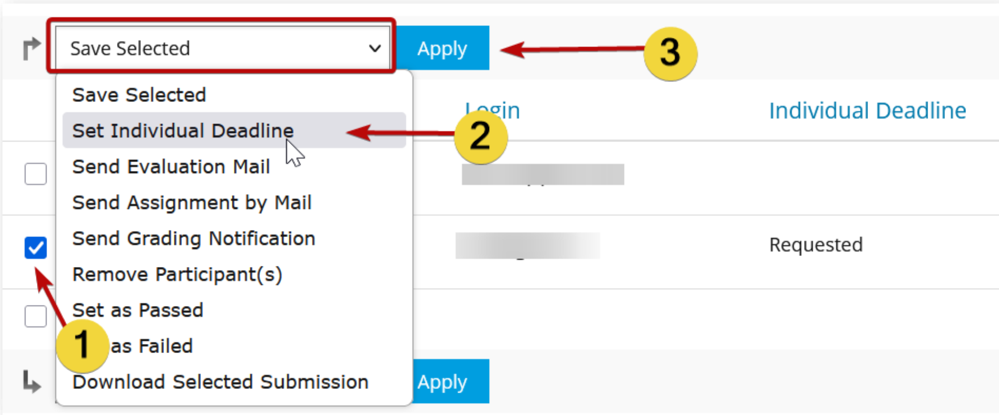


You can wait until a student requests a deadline - students can do this by clicking the corresponding button in the exercise overview:



If you already know who should receive which deadline or have received such a request, you can enter the respective deadline in the "**Submissions and grades**" section by either selecting the

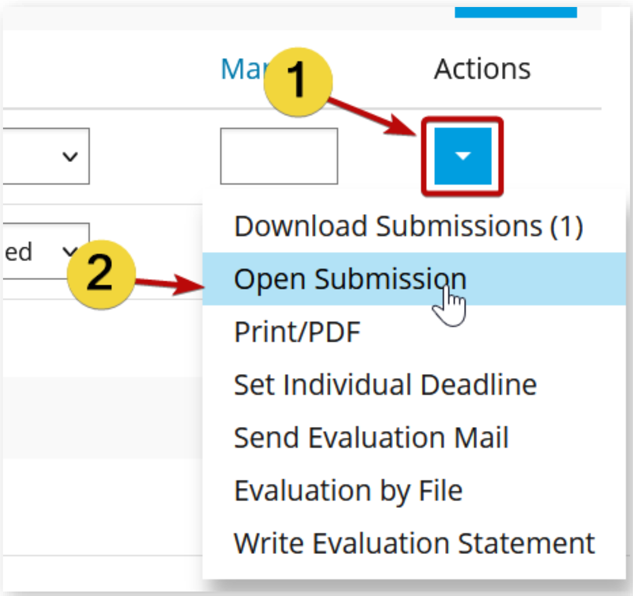
“**Set individual deadline**” option via the “**Actions**” button next to the participant or by using the selection menu above or below the participants:



Open submissions from wiki or blog directly

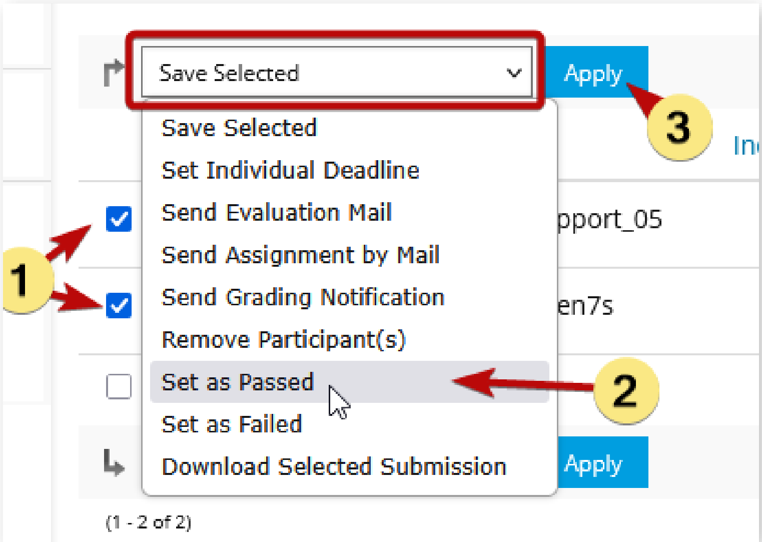
You can open submissions for “wiki” or “blog” type exercises directly in the browser – downloading and unzipping the export files is no longer necessary (but still possible as an alternative). The submissions look like live objects.

To open the submissions, select the “**Open submission**” ❷ option in the “**Submissions and Grades**” area via the actions menu ❶ next to the corresponding participant:

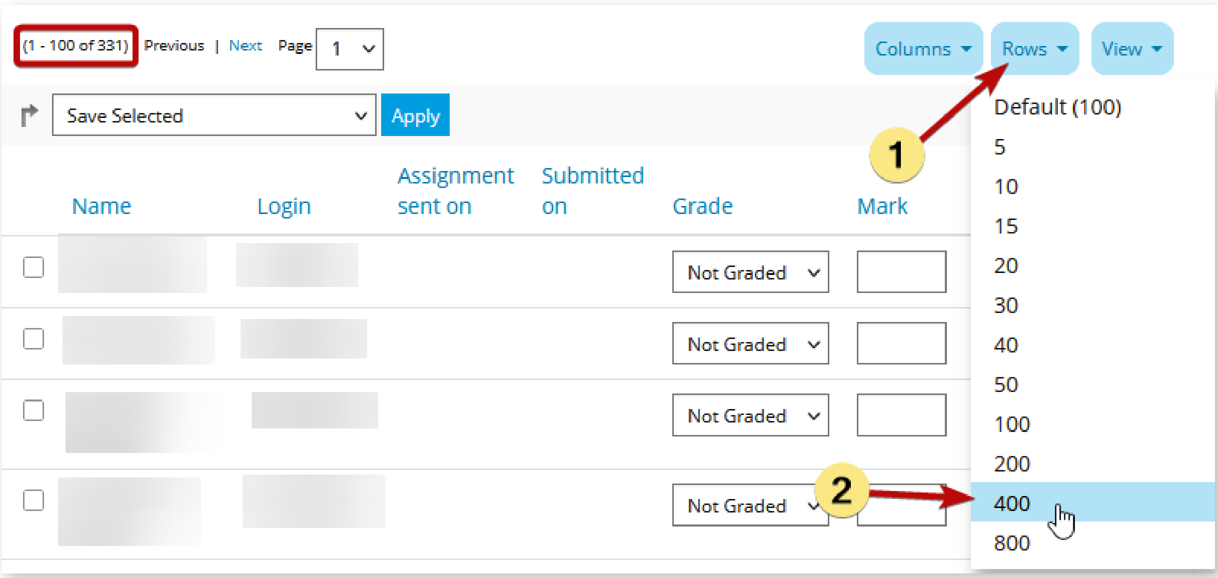


Set multiple participants as "passed" (or "failed") with a single click

Entering the status "Passed" has been simplified so that you can set multiple participants to "passed" at the same time.
To do this, check the box in front of the respective participants in the "**Submissions and Grades**" tab and select the appropriate option from the drop-down menu above or below:



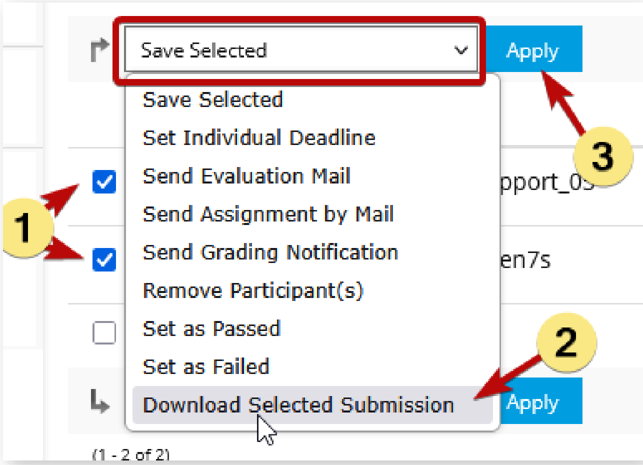
Please note that if you have **more than 100 participants**, you will need to increase the number of rows if you want to edit all participants at once:



Download submissions from multiple participants with a single click

In addition to the option of downloading all submissions at once (via the corresponding button below the navigation bar), it is now also possible to download only the submissions of selected participants.

To do this, check the box in front of the respective participant in the "**Submissions and Grades**" tab and select the appropriate option from the drop-down menu above or below:

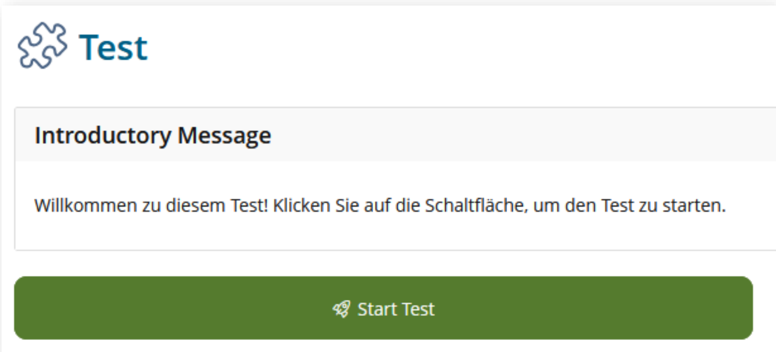


Test

New tab „Test“

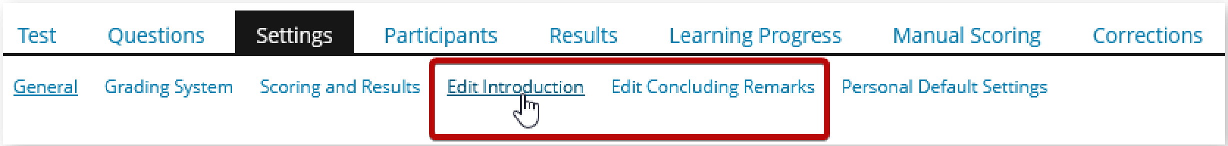
For a better overview, a new "**Test**" tab has been introduced, on which you find a larger button to start the test. The introductory text (if created) is also displayed there. In addition, it is possible to hide the info tab for participants in the settings if the information on the info tab is not relevant or is mentioned in the introduction anyway.

The participant view with the info tab hidden looks very clear:

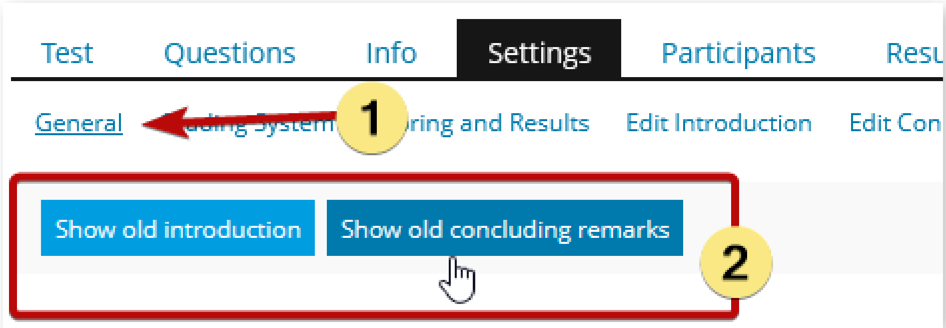


Changed placement of introduction and concluding remarks

The introduction and concluding remarks for tests can now be found in the settings submenu and are no longer part of the general settings.



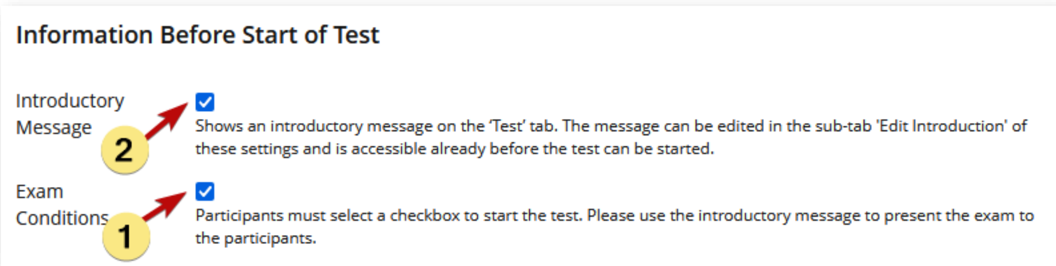
Important: Texts defined before the update were not transferred but are still available and can be displayed! To edit them, they must be copied to the new area. To do this, go to **General** settings ❶ in the test. You can use the "**Show old introduction**" or "**Show old concluding remarks**" buttons ❷ to see and copy the previous texts.



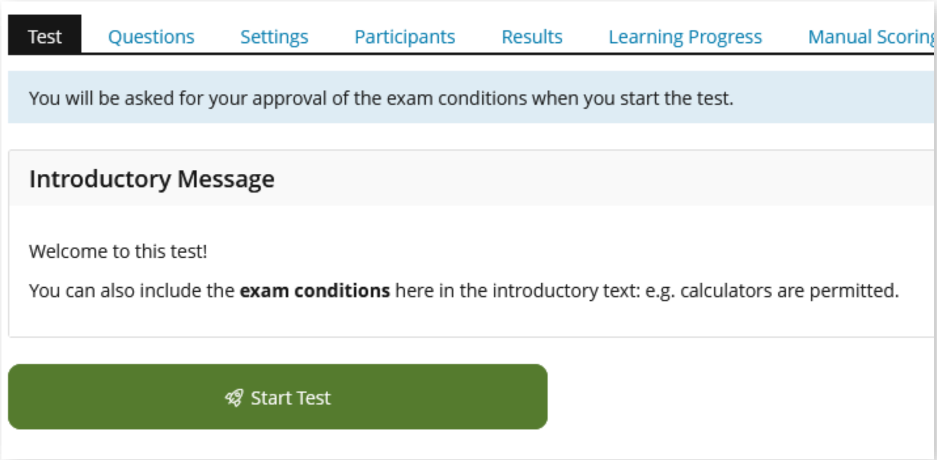
Set exam conditions

It is now possible to activate the exam conditions in the settings so that students must actively agree to the exam conditions before starting the test.
To do this, first activate the "**Exam Conditions**" ❶ option in the "**Settings**".

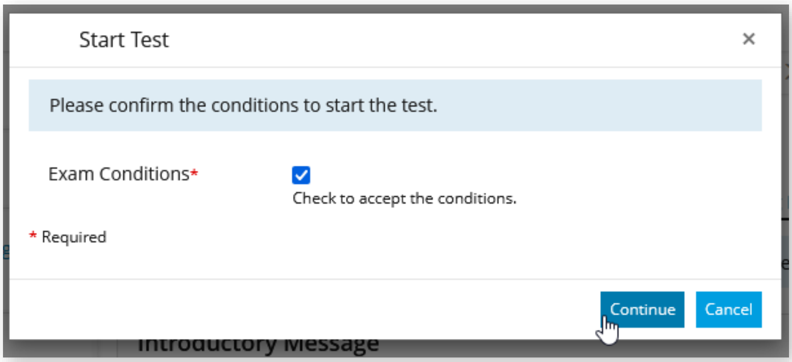
It is recommended to specify the conditions of the test in the introduction and display them in the test tab. To do this, activate the "Introductory Message" option ❷.



If you have written an introductory text in the new sub-tab "**Edit introduction**" (see above) and have activated both options (introduction and exam conditions), it will look like this in the test tab:

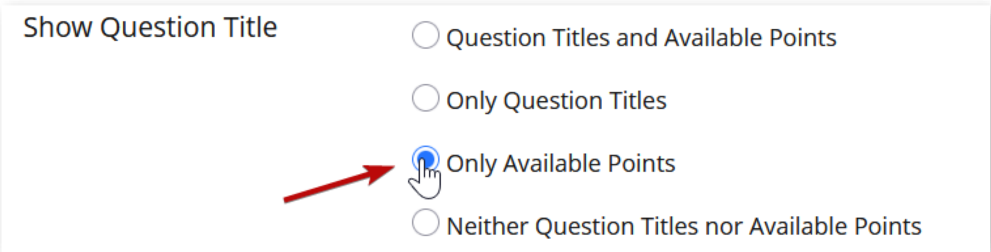


Once participants click on "**Start Test**", they have to accept the exam conditions in order to begin:



Display of available points without displaying the question title

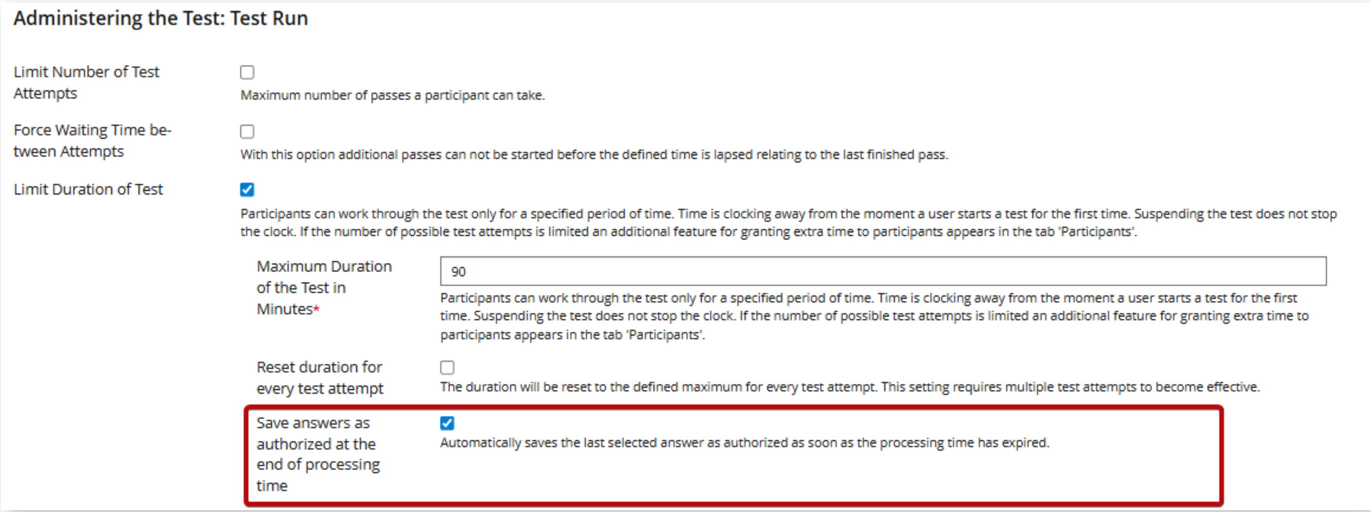
Previously, it was only possible to display either the question titles and available points, only the question titles, or neither the question titles nor the available points. An important menu item was missing and has now been added: Display of available points **without** the question title. This makes it possible to hide the specified titles and replace them with generic titles (Question 1, Question 2, etc.) and display the available points. This is useful in the context of question variants if you do not want to show which variant is being displayed.
To activate this setting, select the corresponding option in the "**Settings**" > "**General**" tab in the "**Show Question Title**" section:



Include automatically saved answers in the test results

The new version introduces a new behaviour for automatically saved answers. When the time limit of a test is reached and the test run ends, automatically saved **answers are stored as "unauthorized" by default and are therefore not evaluated**.

For those answers being included in the test result, please activate the option "**Save answers as authorized at the end of processing time**" in the test settings under "**Administering the Test: Test Run**":



Content for Recapitulation > "Text" option has been removed

The "**Text**" option in the "**Content for Recapitulation**" section for questions has been removed. If you want to offer students texts for review, you can do so, for example, via a page in a learning module or as a file attachment. If you have used the field as a sample solution, you can enter it in the "**Feedback**" section.

Question Queue removed from test

The question queue mode in the test has been removed because it required too much maintenance and was not used very often. If you liked using this mode and are looking for alternatives, please contact us at e-learning@h-brs.de.

Please check your test's settings

Due to several changes in test between the previous and the new version, we recommend that you review the test settings before using them again. Please make sure that they meet your requirements.

We strongly advise against using the LEA test in an exam context. We would be happy to advise you on our current solution for e-exams: e-assessment@h-brs.de.

Changes and new features for advanced users

Use your content style in subfolders/groups

Local content styles in categories, folders, courses, or groups can now be inherited. The local content style is made available to all sub-objects of the respective container and no longer needs to be created individually. To do this, open the page editor of a course, click on the act ions menu in the context menu on the left-hand side, and select the “**Style**” entry (see illustration under General). Then activate the “**Re-Use**” checkbox for your local style. The content style can now be used in all sub-objects of the course.

Media pool: Move objects

Media objects in a media pool can now be moved both within the media pool and to other media pools. To do this, select the objects you want to move, select “**Move**” from the drop-down menu, and click “**Apply**”. Then navigate to the destination folder within the same or another media pool. Click “**Paste**” to move the objects.

Portfolio: Insert forms

Portfolios can be given the character of forms and delivered ready to be filled out: you add the custom metadata in the portfolio templates. The portfolios using the portfolio templates then offer this metadata for filling out.

First, activate “**Custom metadata**” in the “**Settings**” tab in the portfolio template. The Metadata tab is now available in the portfolio template. There you can create and manage metadata entries. You can integrate the metadata entries you have created into the portfolio template using the page editor (“**Insert Custom Metadata**”).