

ILIAS 5.0

Neue Features (upgrade von 4.3)

Course Management: Revision of Course Learning Objectives View

- Settings: The former Presentation Type "Learning Objectives View" is now a Course Type and can be selected in the Settings of the course, incl. the kind of presentation of this course:
 - Course starts with diagnostic test
 - Course starts with qualifying test
 - Course starts with content and self-assessment part
- Learning Objectives: A wizard is supporting the course creator and shows the current status of its elements:
 - Course settings
 - Learning objectives added
 - Learning material assigned
 - Diagnostic test configured (only shown when selected in Settings)
 - Qualifying test configured
 - Learning objectives configured
- Diagnostic and qualifying tests can have fixed selection of questions or random selection of questions.
- Each learning objective is presented in an accordion with the assigned material in it. ILIAS shows if the learning objective has already been reached or if it is recommended for learning.
- The ILIAS page editor allows to add additional text information to each learning objective section.

Discussion Forums: Up / Down Voting for Forum Topics

- Users should have the possibility to vote a topic in a forum up or down in order to underline the importance / redundancy of a topic. This would be an asset for ILIAS both in terms of user support on the platform and in terms of pedagogical implementations and activating learning scenarios. Currently this kind of feature pops up on many MOOC platforms, but I think that having this functionality benefits both classroom size groups and lecture theatre+ size groups.

Some use cases for this feature:

- this would make it much easier for tutors to deal with very active forums because the most pressing issues (technical or didactically motivated)
- rather shy users / learners might not be confident enough to create a new topic, but might be willing to vote an existing issue up or down
- some users might have the same question that somebody else already had posted and would like to underline the importance of this question

Exercise: Administration Setting: Add exercise to Personal Desktop

The screenshot displays the ILIAS 5 Evaluation Administration interface. At the top, a dark header bar contains the text "ILIAS 5 Evaluation" on the left, and on the right, there is a notification icon with the number "120", a search icon, and a user profile picture. Below the header, a navigation bar features the ILIAS logo and several menu items: "PERSONAL DESKTOP", "REPOSITORY", "SHOP", and "ADMINISTRATION". The "ADMINISTRATION" menu is expanded, showing a breadcrumb trail "Administration » Exercise".

The main content area is titled "Exercise" and includes a sub-header "Global Exercise Settings". Below this, there are two tabs: "Settings" (which is active) and "Permissions". The "EXERCISE ADMINISTRATION" section contains a single setting: "Add to Desktop" with a checked checkbox. A descriptive text below the checkbox reads: "Add exercise to desktop of participant after hand-in". At the bottom right of this section, there are two buttons: "Save" and "Cancel".

Exercise: [File as Peer Feedback](#)

- It should be possible to upload a file as a peer feedback in addition to the text and rating. Especially when the hand-in solution has been a file, this might come in very handy (programming tasks, corrected / annotated version of a document, ...).

Exercise: Personalised Peer Feedback

- This basically an extension of the Anonymous Peer Feedback feature:

Our first tests with actual users and teachers at our university have shown that the peer feedback feature can also be used very effectively in a non-anonymised version. Especially in small groups (up to 20) anonymity is not really given, but it might be very rewarding to know which of your classmates you are feedbacking and who gave you your feedback(s).

We suggest extending the peer feedback feature by the following functionalities:

- making the anonymity configurable and thus optional (Peer Feedback: radiobutton anonymous | personalised)
- users whon give feedback should be able to see the name / username of the person to whom they are giving feedback
- users should see who gave them their feedback

Exercise: Tutor Feedback in Peer Feedback Mode

- Right now, course admin or tutors have no chance of adding their feedback to the peer feedbacks that users get from their peers. A course admin can see and review that feedback(s) but cannot add his/her comment.

While this might not be too relevant in course settings with large numbers of participants, it might be very important in smaller courses where tutors / lecturers want to use this tool intensively. Tutor feedback should be available at all times after the submission deadline has been passed.

Implementation:

- add a textbox, rating on the actual feedback page "Show received feedback" for the tutor feedback
- add link to "Submissions and Grades" below "Show Received Feedback": "Give Tutor Feedback"
- disregarding whether the anonymous mode is switched on: display the name of the tutors who have given feedback
- mark the tutorfeedback visually (e.g. yellow background)

ILIAS Page Editor: Accordeon behavior

- Suggestion 1: New icons/behaviour of vertical accordeon (icons): see accordeons at Adobe:
<http://www.adobe.com/de/products/elearningsuite/features/>
- Default icon of the vertical accordeon: points to the right
- If you click the accordeon: the accordeon opens, and the icon then points to the bottom
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- And the second suggestion for the horizon accordeon
- Default icon of the horizontal accordeon: Use a small "vertical rectangle" for the default icon. (see http://www.photoshopnerds.com/images2/xp_icon_01.jpg)
- If you click the accordeon, the rectangle grows to a square

Learning Module ILIAS: Progress status for learning modules

▼ Status

 Current

 Passed

 Started, but wrong answers

 Started, but not finished

 Not started

Learning Module ILIAS: [Learning Modules: Learning Progress based on Correct Answers](#)

- A learning progress mode for learning modules should be implemented, that sets the progress to completed, if all questions of the learning module have been answered correctly.

A prerequisite for this feature to work is an option that stores the fact that users correctly answered a question, even if the navigate back to a page.

Related Feature: [Restrict Navigation based on Questions](#)

Learning Module ILIAS: [Restrict Navigation based on Questions](#)

- Learning Modules should offer a mode that allows only to navigate to pages, if all questions of previous pages have been answered correctly. A tutor notification should be sent, if a learner is not able to navigate any further, since the learner is "out of tries" for any question. The tutor is able to "disable" certain questions from restricting the navigation for a single user or to give the user again the full number of tries for selected questions, to be able to continue the learning experience.

A prerequisite for this feature to work is an option that stores the fact that users correctly answered a question, even if the navigate back to a page.

Related Feature: [Learning Modules: Learning Progress based on Correct Answers](#)

Learning Module SCORM: [Improving SCORM reports](#), incl. [SCORM 2004: Reporting for interactions](#), [Tracking data details in SCORM modules](#), [Survey evaluation information from a SCORM 2004 survey](#)

Learning Progress, Reporting and Statistics / RBAC: Permission Read Learning Progress

- Edit settings gives no longer the permission to access other users learning progress, reports or object internal statistics (like known in Survey or Test).
- The new permissionRead Learning Progress gives read access to learning progress, reports and statistics - but does not allow to edit their settings.
- "Edit learning progress allows to edit learning progress and settings.
- Migration of current permission settings:
- All roles and role templates that currently have Edit settings enabled get Edit settings and Read Learning Progress after the update.

My Workspace: Improvements for Shared With

- Column title: The current title "Title"/"Titel" should be changed to "Freigegeben für / Shared with" [\[1\]](#). It's the better description for what ILIAS presents here.
- I like the icons for the different types and I offer you to complete the list of missing icons: All Registered Users (= ILIAS icon), Publish (= World), Publish (Password...) (= World plus Key). If you agree, tell me the file names and I upload them to SVN. Using only icons in this column would allow us also to reduce its width to a fixed size.
- I would like to rename "Publish" / "Veröffentlichen" (which is an activity) to "World Wide Web" because this is the object with whom you share something (the table title is called "Shared With").
- If you decide to use the sharing option "Publish plus password" you get a password form where you enter the password and confirm it again. But I think such a form should be offered for those users who want to have access to the resource, not for those who manage the blog. The owner of the resource needs to enter the password and see it in clear characters (like we know it from the course settings). Otherwise he has no chance to check up the password once he cannot remember it anymore.
- If a resource is shared with a single user ILIAS presents the photo left of the user name. So this photo determines already the height of a table row. Due to this height we can even use the bigger icons in the Type column which might be better for identifying the type.

Org Units: Types for Organisational Units

- The organisational units features allows it to structure the user base of an ILIAS installation in a hierarchical way. To discriminate users within organisational units one could use the predefined superior and employee roles or define custom roles for the given scenario. For the organisational units themselves there is no clean way to discriminate them programmatically. This would be a helpfull feature if e.g. there are different firms to be represented in one ILIAS installation. Instead of relying on weak criteria like the name of an org-unit or its position in the tree, one could introduce two types for org-units, representing the two firms

Poll: Extension of Poll

A. Multiple Choice:

To use the poll for finding the best date of an upcoming group event it is necessary not only to make one choice but multiple (i.e. three days out of five offered). The admin must have the possibility to limit the choices:
0=unlimited, 1,2,3,...

B. Allow own answers

Sometimes it's necessary that users can add their own answers. The option "Allow users to enter their own answers" is helpful for that case.

C. Show results by votes

Actually, the results are shown by position. An additional option: "Show results" by with the the two choices "Position" and "Votes" is an additional helpful feature.

D. Allow comments

Allow comments, presentation of comments: Click a link "Comments", and the comments will be shown in a overlay. (Let us keep the polling tool small. So comments ist just another - helpful - feature, but maybe not necessary.

E. Participants Overview:

Sometimes it might be interesting to have an overview on the participants of a poll and their votes. The first implementation of the poll object in version 4.3 every poll offeres only anonymised polls. But a participants overview might be helpful in small teams where you want to see who still needs to vote to get the full view of the group' opinion. This option implies a setting "Anonymised poll" to distinguish between polls with and without participants overview.

F. Export results

Allow admins to export the results

G. Pie charts

Allow users to switch between bar chart (implemented) and pie chart.

H. Notification:

Sometimes it might be important to get notifications about given votes. We need to clarify if we want "Notification after each vote" (which could result in a lot of notification traffic in polls for bigger groups or courses) or "Daily notification by cronjob" or both.

I. Anonymous participants

Sometimes it's necessary that anonymous users can participate in a poll, this possibility exists in surveys and it would be useful in polls. Could be used a captcha system to prevent fraud, as it happens with messages from anonymous users in forums.

Kurseinstellungen

EINSTELLUNGEN DES KURSES Speichern Abbrechen

Titel *

Beschreibung

Typ

- Standard
Es werden die Standardeinstellungen für Rechte verwendet.
- Collaborative Course
Additional write and create permissions for course members
- Multi-language Course
Course with multiple member roles for different languages

