What's New in edX Studio and the Learning Management System

edX continually introduces new features, enhancements, and bug fixes to Studio and the Learning Management System (LMS). The following sections describe these changes, listed according to the date that they were introduced on edx.org and edge.edx.org.

You can get more information and support help directly through Studio. Select the **Help** menu, then one of the following options:

- **Studio Documentation**, to download a PDF file with instructions on using Studio. Note that this document is not updated for the current version of Studio. Documentation will be updated in the near future.
- **Studio Help Center**, to access the forums and knowledge base. You can use these resources to find answers to common questions, or ask your own questions.
- **Contact Us**, to open a form with which you can directly post a question in the forum.

October 29, 2013

edX Studio

New Features

New video editing interface, enabling an enhanced workflow for adding timed transcripts to videos (BLD-238)

When you enter a video URL in the **Editing: Video** dialog box, the system checks if a timed transcript for that video exists on edX, and if so, automatically associates the transcript with the video. If no transcript is found, you click **Upload New Timed Transcript** to locate and upload the .SRT file for the transcript.

When there is an associated timed transcript, you can click **Download to Edit** to download a local copy of the .SRT file. You can then modify the transcript and upload the new file.

For YouTube videos, you can also import a timed transcript from YouTube, overwriting the version of the transcript on edX with the version from YouTube.

Backwards compatibility with the other transcript workflow is maintained with a tabbed interface.

Known Issues and Workarounds

Uploading a large number of files (STUD-813, STUD-837)

When you go to the **Files & Uploads** page, if your course has a large number of files, the **Files & Uploads** page can time out before it lists all the files. The page becomes unresponsive, and you cannot upload more files.

Workaround: To upload new files files when the **Files & Uploads** page is timing out, limit the number of files that appear on the **Files & Uploads** page by adding **start** and **max** parameters to the URL. For example, you can append the following parameters to the URL in your browser:

`https://studio.edge.edx.org/assets/organization.course-number.course-name/branch/block/course-name`**?start=5&max=15**

This example tells the page to load a maximum of 10 files, starting with the 6th file. You can use other values as needed, as long as the list is not so long that the page does not load successfully. Note that file counts begin at 0, not 1, and that files are listed chronologically, with the most recent first.

Changes and Updates

The following changes are included in this release:

JIRA ID	Summary
STUD-873	Because Course IDs are not case sensitive, all Course IDs must be unique regardless of capitalization. For example, you cannot have both edX101 and EdX101 as course IDs.

edX Learning Management System

<u>Changes and Updates</u>

The following changes are included in this release:

JIRA ID	Summary
LMS-1303	The cheatsheet available when you are adding a new Wiki article is now accessible to screen readers.
LMS-1306	In the Wiki, active links are now displayed as bold, and have additional text labels, to be accessible to screen readers.
LMS-1311	Keyboard navigation is now updated to skip repetitive content, allowing users to go directly to unique content on a page.
LMS-1336	In the Wiki, when you navigate through links with the Tab key, the active link is updated in the same was as when you hover over it with the mouse pointer.
LMS-1355	Default Wiki permissions are updated so that only course staff can delete Wiki pages.
LMS-1357	The **Reset Password** and **Password Reset Confirmation** pages are updated to use styles consistent with the system.
LMS-1367	In certain situations, students received a 500 error when viewing the **Progress** page. This problem was resolved in a patch on October 23, 2013.
BLD-391	A visual indicator has been added to the video player to indicate which part of the video will play, when it is not the default.
FOR-250	Forum views are updated to improve performance.

Analytics

<u>Changes and Updates</u>

The following changes are included in this release:

JIRA ID	Summary
AN-57	Course exports are included with weekly data dumps delivered to university data representatives.

October 23, 2013

edX Studio changes

Improved import experience (STUD-595)

When you import a course, the Import screen now provides real-time status updates. The Import screen tells you when the import is in the following stages:

- Uploading
- Unpacking

- Verifying
- Updated Course
- Success (Complete)

Improved drag and drop experience in course outlines (STUD-575)

The ability to drag and drop sections, subsections, and units in the course outline is enhanced in the following ways:

- The visual representation of where you are moving the course element to is improved, with a pointer and blue line indicating the new position.
- You can more easily drag units from one subsection to another.
- When you cancel a drop, the course element returns to its original position.
- You can no longer drag a course element below the **New Unit** button, which was causing confusion.

Text customization capability

You can now customize some of the UI text that your students see. You do this through the **text_customization** key in the **Advanced Settings** for the course. (However, edX recommends that you contact your Program Manager before you modify the **text_customization** key.)

JavaScript loading performance

JavaScript loading is changed in ways that should improve the performance on some pages.

Code contributors should note that JavaScript is now loaded through **require.js**.

 The following fixes are also included in this release:

JIRA ID	Summary
STUD-152	In a course outline, you can no longer drag and drop a unit below the **New Unit** button.
STUD-590	Course update content outside of HTML tags is no longer erroneously removed.
STUD-755	In a course outline, dragging a unit over the **Units** label no longer causes the unit to be removed.
STUD-771	Support text in the **Assignment Types** section of the **Grading** page is updated to clarify that you enter an integer, not a percent, in the **Weight of Total Grade** field.
STUD-786	Certain component errors no longer prevent the course from saving correctly.
STUD-811, STUD-817	When you delete a Discussion component, the discussion is completely removed from the course.
STUD-822	When you are editing a course update, the update no longer disappears if you click outside of the Edit window.
STUD-826	When you enter the integer 7 in the **Total Weight of Grade** field, the value is no longer changed to a decimal.

Learning Management System changes

Ability to disable students

Course staff can disable a student's account through the Instructor Dashboard. Disabled students are not able to access the course. Course staff should consider this action a last resort.

Fixed views in Internet Explorer 9.x

Problems with pages in Internet Explorer 9.x are resolved.

Disabled downloading data for large courses

For courses with over 200 students, downloading large data sets could fail. The Download Data button on the Instructor Dashboard is now temporarily disabled to avoid this problem.

Improved Beta Instructor Dashboard

You can access the Beta Instructor Dashboard from the current Instructor Dashboard by clicking **Try the New Beta Dashboard**. The Beta version continued so evolve with a streamlined design and improved architecture. Both dashboards are currently available.

Improved video and transcript experience (BLD-420)

When you are playing a video with the transcript hidden, you can display the transcript by hovering the mouse pointer over the **CC** button. You can then click a paragraph in the displayed transcript to move to that point in the video. When you move the pointer off the **CC** button, the transcript is hidden.

Improved Learning Tools Interoperability (LTI) (BLD-330, BLD-347)

You can now use multiple LTI tools per page. You can also have an LTI module load external content in a new window.

The following fixes are also included in this release:

JIRA ID	Summary
BLD-164	The link to open and close the calculator has additional aria attributes for accessibility.
BLD-165	The Hints panel for the calculator is now accessible to screen readers.
BLD-245	Students can now download video subtitles.
BLD-287	Multi-speed video playback now works in Firefox browsers as expected.
BLD-289	Window resizing no longer cuts off videos.
BLD-387	Video HD control is now handicap accessible.
BLD-389	You can now export courses that have LTI modules.
BLD-390	A malformed custom parameter in an LTI component no longer permanently breaks the unit.
BLD-403	The styles and text for the download links for videos and transcripts are updated for clarity and accessibility.
BLD-404	The CC button in the video player now includes explanatory text that is accessible with a screen reader.
BLD-405	LTI with the Piazza platform now works as expected..
LMS-582	The **Close** button on dialog boxes is now defined as an HTML button and is accessible to screen readers.

Forum changes

The following fixes to forums are included in this release:

JIRA ID	Summary
FOR-200	The color contrast of the **Report Misuse** link is updated for accessibility.
FOR-201	The **Report Misuse** link now includes a tooltip that is accessible to screen readers.
FOR-209	The **Report Misuse** link is now included in the page tab order, for keyboard accessibility.