Merge and Corsslist courses

Ryan Haber

{% assign sluggedName = page.name | replace: '.md' %}

modified: {{ page.last_modified_at | date: '%b-%d-%y' }}

Use APIs to Merge and Cross-list Courses

Overview

Your institution often needs to manage many courses or sections together. The mechanism that Learn provides for doing this is referred to as course merging or cross-listing. Merged and cross-listed courses are, under the hood, the same thing: two or more courses in a parent-child relationship. A course set is a parent course together with all its child courses. In physical terms, these students might have different courses listed on their schedules. If their courses are merged in Learn, their schedules show the time and place as determined by the registrar and they receive instruction from the same instructor(s). All students in the child courses have access to the same online content.

Learn synchronizes enrollments in child courses with their parent course. Users enrolled in a child course thus have access to the content of the parent course. Likewise, when you use management tools in a parent course, you will also affect users enrolled in its children courses. Learn preserves user roles from the last time a user is enrolled into any of the courses in the course set. A student can only exist in one course in a course set; Learn ignores duplicate enrollments.

Users with administrative entitlements can merge courses.

Before you begin

You need an authentication token from a user with administrative entitlements to merge courses. For a complete list of specific requirements for any particular method, see the Learn API reference.

Merge a course

To merge one course as a child of another:

1. Find the courseId of the course that you want to be the parent.
2. Find the courseId of the course you want to be the child.
3. Make a PUT request to /learn/api/public/v1/courses/{courseId}/children/{childCourseId}.

Get the children of a course

To identify the children courses of a course:

1. Find the courseId of the parent course.
2. Make a GET request to /learn/api/public/v1/courses/{courseId}/children.

Get the course set that a course belongs to

To get a list of all the courses merged with a particular course, regardless of which are children and which is the parent, make a GET request to /learn/api/public/v1/courses/{courseId}/crossListSet.