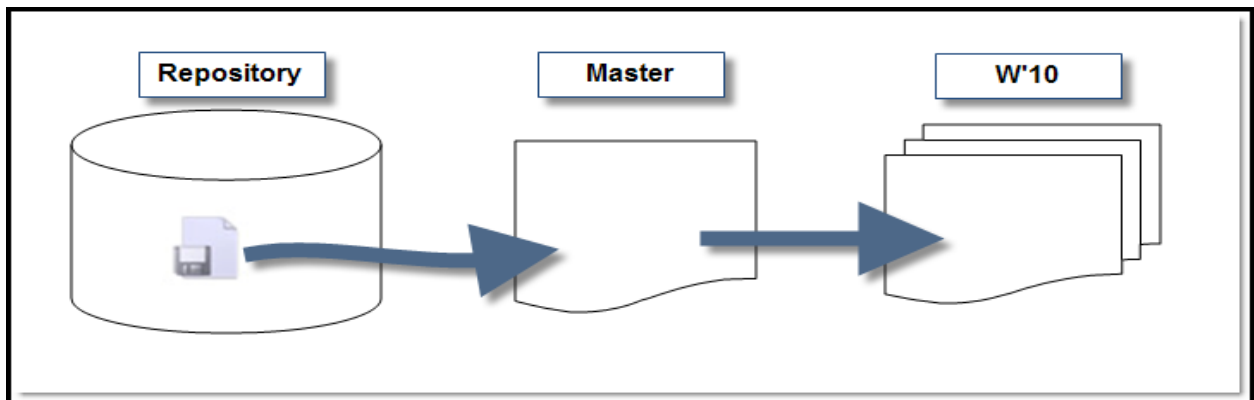


Using Repositories and Master Courses in ANGEL

The Learning Object Repository (LOR) enables storage, tagging, searching, and management of learning objects. The purpose of the LOR is to house content that is sharable, portable, and reusable. The ability to easily reuse learning objects across courses, sections, departments, schools, and campuses reduces the investment of effort and time. Every instructor has a personal LOR accessible from the Power Strip. Additional LORs may also be available from the Power Strip if they have been provided by the institution.



A master course, which serves as a template for a course or specific group of courses, is imported into quarterly course shells using the Import Console. The master course is developed exactly like any other course and includes the same sections and features as other courses. Access to the master course is set up by using filters when the master course is created that designate what quarterly courses can copy from the master course.

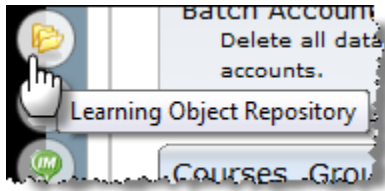
Using repositories to store learning objects and master courses to avoid duplication of effort in configuring course settings can save instructors, and programs significant time and effort.

Sub-Topics:

1. [Creating the Repository](#)
2. [Controlling Repository Membership](#)
3. [Using Repository Filters](#)
4. [Linking Course and Groups to the Repository](#)
5. [Creating the Master Course](#)
6. [Linking Content from a Repository into a Master Course](#)
7. [Initializing or Copying from an Master to a Quarterly Course](#)

Using Repositories and Master Courses in ANGEL

Creating the Repository

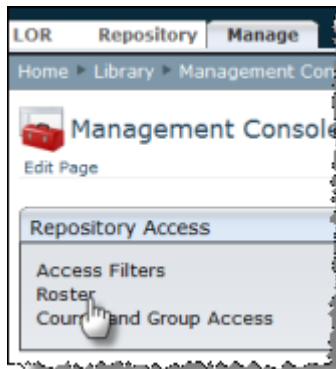


When instructor accounts are created they automatically get a personal LOR, which they can access via the power strip, without any additional steps by the administrator. Using the Admin Console, the administrator can also create additional institutional LORs. On the Institution tab of the console, under Courses, Groups and Repositories, the admin can create repositories in the same way the courses and groups are created. The repositories created via the admin console are often referred to as “institutional LORs” and are accessed differently than the personal LORs. If someone with the role of instructor or higher is a member of an institutional LOR they can access it via a Repositories component on the home page, similar to how they access courses and groups.



Note; all personal and institutional LORs can store a maximum of 500 megabytes of course content.

Controlling Repository Membership

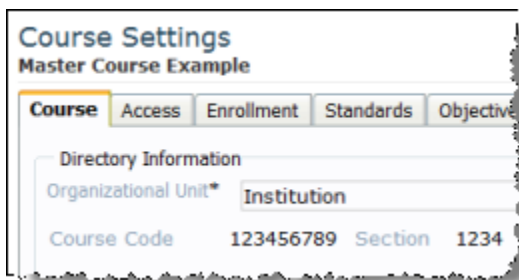


Each repository has a roster. Adding someone to the roster controls whether they can enter the repository via the home page – not which courses can pull content from the repository. If you want a user to be able to see what content is available in a repository but not be able to add, delete, or change content in the repository, give them “member” level rights on the roster. If this person will be adding things to the repository or managing content once it is in place, make them an “editor.”

Using Repositories and Master Courses in ANGEL

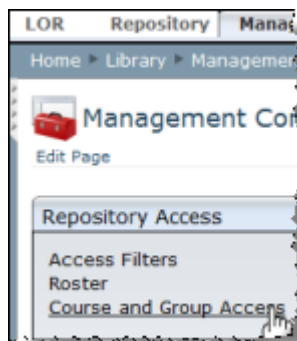
Using Repository Filters

Filters allow you to control with courses or which kinds of courses can pull content from a repository. Repository editors can set filters from the Manage tab in the repository. One option would be to set a filter that allows access to the repository to any course in the same domain as the repository. This would be good if, for example you wanted to put a survey in the repository and then link to it in such a way that responses from every course would feed back into the repository.



You might also want to add a filter for a specific course. In order for a filter for a specific course to be created in the repository, the course settings first need to be modified to include Course Code and Section settings

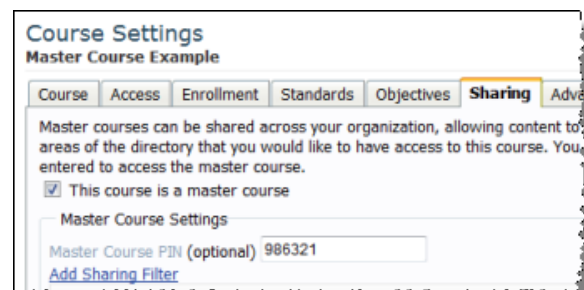
Linking Course and Groups to the Repository



Another option for connecting a specific course or courses to the repository is the "Course and Group Access" tool on the Manage tab in the repository. Clicking on the link allows the repository editor to delete current associations between the repository and specific courses or create new ones, either by browsing the courses and groups that they currently have editor level rights in, or by using keyword search tools to locate specific courses.

Creating the Master Course

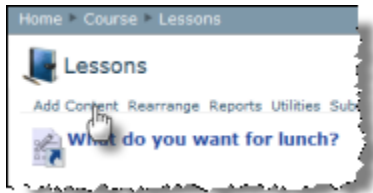
Master courses can be created via the admin console exactly like normal courses or by modifying courses previously created via batch or integration creation. In any event the domain administrator goes to



Using Repositories and Master Courses in ANGEL

the admin console, uses the course search tool to locate the course which will become a master and then edits its settings. On the Sharing tab, the admin can check the box to make the course a master and also optionally add a Master Course Pin that the instructor would then use to locate the master when copying into quarterly courses.

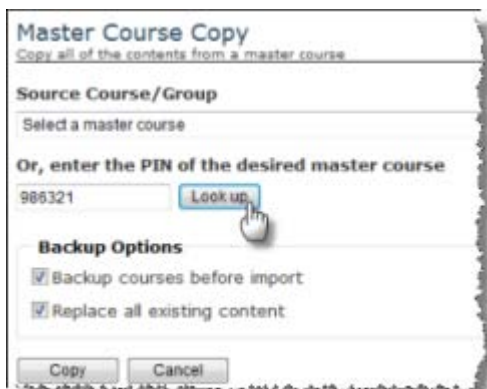
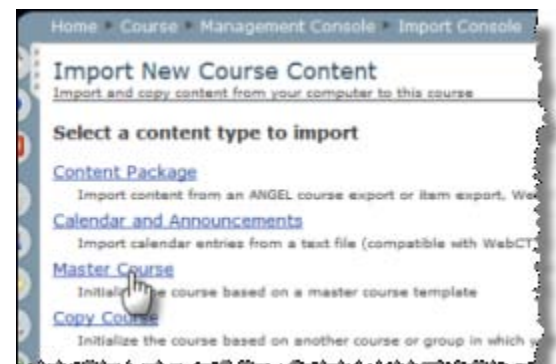
Linking Content from a Repository into a Master Course



In this example the master course has a link to a survey housed in a repository. Because the repository has a filter for this specific course, the course editor was able to create the link by clicking on the Add Content link, scroll past all the options for creating new learning objects, to the “More Options” section and “Import from Learning Object Repository.” It is notable that the instructor had two choices on how to add the survey to the course from the repository. They could like the Copy button to add a local copy of the survey, no longer connected to the repository or they could select the survey and then click the Link button. Linking to the survey has two main consequences. First copies of user survey submissions will now be accessible from the survey in the repository or from the Submissions link in the settings of the linked survey in the master course. Second, any changes made to the survey in the repository will propagate out to the master course and any quarter courses that have been initialized from the master.

Initializing or Copying from an Master to a Quarterly Course

Because the master course created in the previous example was created with a pin, we will use the pin to copy the master course content and settings into a quarterly course. In the quarterly course, click on the Manage tab and then the Import Console under Data Management and choose Master Course from the “Select a content type to import” options.



On the next screen use the Source Course/Group drop down menu to find the master course you want to initialize from or enter the pin as in this example. Using pins can be handy if there are many master courses to choose from in the drop down menu.

Using Repositories and Master Courses in ANGEL