Adding Library Resources into Angel

Adding a variety of Library content (i.e. journal articles) directly into your Angel courses is a fairly easy process, and can greatly enhance the educational experience for your students.

There are two distinct concepts that allow Library content to be added to Angel courses:

1. **Persistent Links**: persistent links are unique URLs, or web addresses, that identify some type of content (such as a specific journal article).
2. **Proxy Server Address**: Virtually all of the Library’s databases are routed through a “proxy server.” The proxy server allows the Library to provide 24/7 access to our subscription databases regardless of location. The Proxy Server address/URL for the CSN Library is:

   ![Proxy Server URL](http://ezproxy.library.csn.edu/login?url=)

Simply placing the Proxy Server URL in front of a Persistent Link URL will allow you to directly link to a journal article (or other content) in your Angel course. Let's see how this works for a journal/magazine article:

- **Step 1**: Access a CSN Library database (http://www.csn.edu/pages/240.asp). In this case, we'll use Academic Search Premier - a general journal database.
- **Step 2**: Search the database and select a "full-text" article of interest. Notice the Persistent Link in the article record:

   ![Persistent Link](http://search.ebscohost.com/login.aspx?direct=true&db=aph&AN=13048188&site=ehost-live)
Step 3: Create the link to be placed in your Angel course. Attaching the Proxy Server URL in front of the Persistent Link URL will create a single, albeit long, URL/Link. Using the example above, our final URL/Link will look like:


When a student clicks on the above link from your Angel course, the article will appear.

Persistent Link Information for Common CSN Library Databases

Each database vendor uses different terminology to identify “Persistent Link” information, but the process is the same as outlined above.

ProQuest: Instead of “Persistent Link,” ProQuest uses “Document URL.” Place the Proxy Server URL in front of the Document URL as outlined above.

Document URL:
http://proquest.umi.com/pqdweb?did=921451971&sid=1&Fmt=4&clientId=19555&RQT=309&VName=PQD

Gale Databases: Gale databases include: Academic OneFile, Expanded Academic ASAP, Business and Company Resource Center, Opposing Viewpoints Resource Center, Literature Resource Center, Gale Virtual Reference Library and History Resource Center: U.S.

Gale databases use a system called “InfoMark.” The InfoMark symbol looks like: 📚. Anytime you see the InfoMark symbol 📚 when searching a Gale database you can click on it and a new window will pop-up with an InfoMark URL. The InfoMark URL becomes your Persistent Link. Simply place the Proxy Server URL in front of the InfoMark URL as outlined above.

Note: the InfoMark symbol 📚 can usually be found in the upper left hand corner of most Gale database web pages.

NetLibrary – Electronic Books:

Keep in mind that you and your students must have created an account in NetLibrary before accessing an electronic book. The NetLibrary collection of electronic books does not use the Library proxy server for access (it's one of the few exceptions). Consequently, you do not need to attach the proxy server address in front of a NetLibrary URL. Creating a persistent link for a NetLibrary electronic book is a three step process:

Step 1: You must use the following URL as the basis for your NetLibrary persistent link:

**Step 2:** You must identify the **product ID** number for an electronic book. Every electronic book in NetLibrary has a unique ID number. Locating this number is easy:

- Click on the "**Show Details**" link for the electronic you wish to add to your Angel course:

  - Click on the "**Full Metadata**" link to expand the information box

- Locate the "**Product ID**" number

**Step 3:** Simply add the **product ID** number to end of the **NetLibrary URL** (above) to create a persistent link. Your persistent link should look like:

```
```