

# TCLC Summer Camp: Creating Catalog Search Boxes

1. `<form action="http://sirsiweb.mc3.edu/uhtbin/cgisirsi.exe/x/0/0/5/" method="get" target="_top">`
2. `<input type="hidden" name="library" value="AV-LIBRARY">`
3. `<input type="hidden" name="item_type" value="DVD">`
4. `<input type="text" size="20" name="searchdata1" value="">`
5. `<input type="submit" name="submit" value="Search"></form>`

1. Action - the URL for the catalog. This may be different than the link you would normally give for your catalog, because this is the URL that will pass along additional information. The target=" \_top" tells the browser to open the catalog in the same window. If you want to open the search in a new window, change this to target=" \_blank"
2. & 3. Parameters (can be optional) - Use these hidden input tags to specify a library, collection, or item type to restrict the search. The name and values can be found on the Advanced Search page of your library catalog. Go to that page and then click on Edit - View Source.
4. Text input - This is what creates the box for users to type in their search. The size is the length of the box you want to appear. The value is left blank for the searcher to fill in. The name depends on your catalog vendor.  
Examples:  
Sirsi: searchdata1  
TLC: SearchData
5. Submit - This line of the form makes the button to send the search. You can make the Value what you want the button to say - Search, Go, Find, Start, or Good Luck!

# TCLC Summer Camp: Creating Catalog RSS Feeds

1. Go to <http://www.dapper.net/dapp-factory.jsp>
2. Enter the URL for the catalog search you want to build an RSS feed from, remembering to use & between parameter pairs. Example with two parameters:  
`http://sirsiweb.mc3.edu/uhtbin/cgisirsi.exe/x/0/0/5/?searchdata1=families&location=juvenile`
3. Click on Next Step. After the page loads, click on Add to Basket, then click on Next Step again.
4. In the page that appears, click on the title of the first item listed. (It will get an orange box and be highlighted yellow.) Next, click on a yellow highlighted item that is NOT the title. Do this until only item titles appear in the list below. Save Field as the Item Title.
5. Do the same for the Call Number and Publication Date, designating the Call Number or Author as "Item Text."
6. Preview and save your Dapp.
7. In the resulting page, check the field you want as the Item Text (usually call number or author).
8. The URL next to the orange RSS button is your RSS feed.
9. To change your search (to use a different keyword or change the location), simply click on Update Input, make changes, and take the resulting RSS feed. You do not need to go through the whole process again. At least that's easy!
10. The RSS feed URL is very long. To shorten it, visit [tinyurl.com](http://tinyurl.com), paste in the URL and get a smaller address. If you are making a widget to display your catalog RSS feed on a webpage, you may have to do this.