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## OPAC: Building an External Voyager Webpage Search Form

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### Step One: Opening FORM tag

```
<form method="get" action="http://www.your.edu/vwebv/search">
```

### Step Two: Input tag - "Terms to search"

```
<input name="searchArg" class="inputStyle" size="55" type="text">
```

### Step Three: Selection tags - "Search Within"

```
<select size="7" name="searchCode">
<!--
# searchCode can be any code in SysAdmin
# CMD or BT equals command search
# FT equals full text keyword search
# + equals Browse
# * equals Relevance
# ^ equals Automatic AND
# | equals Automatic OR
# @ equals Headings Keyword (automatically ANDs search terms)
# Relevance cannot be used with browse searches
# Browse and relevance cannot be used with headings keyword searches
-->
<option value="GKEY^">Keyword</option>
```

```
<option value="NKEY^">Name</option>
<option value="SKEY^">Subject</option>
<option value="TKEY^" selected="selected">Title</option>
</select>
```

## Step Four: Selection tags - "Limit To" (OPTIONAL)

```
<select size="7" name="limitTo">
<!--
# Valid Limit Types:
# LANG    Language
# MEDI    Medium (or Format)
# PLAC    Place
# STAT    Status
# TYPE    Item Type
# DATE    Date
# LOCA    Location

# Limit codes are available in ../vwebv/ui/SKIN/xsl/userTextConfigs/limits.xml
# Location Limit Groups are available in SysAdmin
-->
<option value="LOCA=LOCA_LIMIT_NAME">Limit Name Here</option>
<option value="MEDI=LIMIT_CODE_HERE">Limit Name Here</option>
<option value="PLAC=LIMIT_CODE_HERE">Limit Name Here</option>
<option value="STAT=LIMIT_CODE_HERE">Limit Name Here</option>
<option value="TYPE=LIMIT_CODE_HERE">Limit Name Here</option>
<option value="DATE=DATE_VALUE_HERE">Limit Name Here</option>
<option value="LANG=LIMIT_CODE_HERE">Limit Name Here</option>
</select>
```

## Step Five: Sort By (OPTIONAL)

```
<select size="5" name="sortBy">
```

```
<!-- Valid Sort By Options

# AUTHOR

# TITLE

# PUB_DATE

# PUB_DATE_DESC

# RELEVANCE

-->

<option value="AUTHOR">Author</option>

<option value="TITLE">Title</option>

<option value="PUB_DATE">Pub Date Ascending</option>

<option value="PUB_DATE_DESC">Pub Date Descending</option>

<option value="RELEVANCE">Relevance</option>

</select>
```

## Step Six: Hidden tags

```
<!-- Record Count -->

<input value="25" name="recCount" type="hidden">

<!-- Search Types -->

<!--

# Unless you are going to include multiple searchArg

# commands stick to Quick (0) or Basic (1) searchType

-->

<input value="1" name="searchType" type="hidden">
```

## Step Seven: Submit button

```
<!-- Submit Button -->

<input value="Search" type="submit" alt="Get search results" src="/vwebv/ui/SKIN/images/btn_go.gif">
```

## Step Eight: Closing FORM tag

```
</form>
```

## Your completed form code will look like:

```
<form method="get" action="http://www.your.edu/vwebv/search">
<input name="searchArg" class="inputStyle" size="55" type="text"><br /><br />
<select size="7" name="searchCode">
<option value="GKEY^">Keyword</option>
<option value="NKEY^">Name</option>
<option value="SKEY^">Subject</option>
<option value="TKEY^" selected="selected">Title</option>
</select><br /><br />
<select size="7" name="limitTo">
<option value="DATE=1999-2013">Published in the last 15 years</option>
<option value="DATE=2003-2013">Published in the last 10 years</option>
<option value="DATE=2008-2013">Published in the last 5 years</option>
<option value="DATE=2013">Published this year (2013)</option>
<option value="DATE=2012">Published last year (2012)</option>
</select><br /><br />
<select size="5" name="sortBy">
<option value="AUTHOR">Author</option>
<option value="TITLE">Title</option>
<option value="PUB_DATE">Pub Date Ascending</option>
<option value="PUB_DATE_DESC">Pub Date Descending</option>
<option value="RELEVANCE">Relevance</option>
</select><br />
<input value="25" name="recCount" type="hidden">
<input value="1" name="searchType" type="hidden">
<br /><input value="Search" type="submit" alt="Get search results" src="/vwebv/ui/SKIN/images/btn_go.gif">
</form>
```

## You may want to add labels to your form:

```
<form method="get" action="http://www.your.edu/vwebv/search">
Search for: <input name="searchArg" class="inputStyle" size="55" type="text"><br /><br />
Search In: <select size="7" name="searchCode">
<option value="GKEY^">Keyword</option>
<option value="NKEY^">Name</option>
<option value="SKEY^">Subject</option>
<option value="TKEY^" selected="selected">Title</option>
</select><br /><br />
Limit to: <select size="7" name="limitTo">
<!-- <option selected="selected">Limits</option> -->
<option value="DATE=1999-2013">Published in the last 15 years</option>
<option value="DATE=2003-2013">Published in the last 10 years</option>
<option value="DATE=2008-2013">Published in the last 5 years</option>
<option value="DATE=2013">Published this year (2013)</option>
<option value="DATE=2012">Published last year (2012)</option>
</select><br /><br />
Sort by: <select size="5" name="sortBy">
<option value="AUTHOR">Author</option>
<option value="TITLE">Title</option>
<option value="PUB_DATE">Pub Date Ascending</option>
<option value="PUB_DATE_DESC">Pub Date Descending</option>
<option value="RELEVANCE">Relevance</option>
</select><br />
<input value="25" name="recCount" type="hidden">
<input value="1" name="searchType" type="hidden">
<br /><input value="Search" type="submit" alt="Get search results" src="/vwebv/ui/SKIN/images/btn_go.gif">
</form>
```

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