

PowerPAC Widgets

Below are four sample JavaScript/HTML widgets that can be placed in any HTML page. Replace any instance of MYLIBRARY.COM with your domain, and follow any additional instructions contained in comments in the HTML. These should work in all versions of PowerPAC 3.3 and above.

Quick Search Widget

```
<html>
<body>

<!-- REPLACE 'MYLIBRARY.COM' WITH YOUR DOMAIN PATH -->

<script language="javascript">

<!-- This calls a default functions when the enter key is pressed -->

String.prototype.trim = function() { return this.replace(/^\s*|\s*$/g, ''); }

function ProcessInput(e)
{
    if (window.event) // IE
        keyNum = e.keyCode;
    else if (e.which) // Netscape/Firefox/Opera
        keyNum = e.which;

    if (keyNum == 13)
    {
        e.returnValue = false;
        e.cancelBubble = true;
        DoKeywordSearch();
        return false;
    }

    return true;
}

function DoKeywordSearch()
{
    if (document.getElementById('textboxTerm').value.trim() != '')
        window.location = 'http://MYLIBRARY.COM/polaris/view.aspx?keyword=' +
        escape(document.getElementById('textboxTerm').value);
    else
        document.getElementById('textboxTerm').focus();
}

</script>

<b>Search catalog for: </b>
<input type=text id=textboxTerm size=45 onkeypress="return ProcessInput(event)" />
<input type=button value='Go!' onclick="DoKeywordSearch();">

<!-- This sets the input focus to the search text box -->

<script language="javascript">
    document.getElementById('textboxTerm').focus();
</script>

</body>
</html>
```

Quick Search With Buttons Widget

```
<html>
<body>

<!-- REPLACE 'MYLIBRARY.COM' WITH YOUR DOMAIN PATH -->

<script language="javascript">

<!-- This calls a default functions when the enter key is pressed -->

String.prototype.trim = function() { return this.replace(/^\s*|\s*$/g, ''); }

function ProcessInput(e)
{
    if (window.event) // IE
        keyNum = e.keyCode;
    else if (e.which) // Netscape/Firefox/Opera
        keyNum = e.which;

    if (keyNum == 13)
    {
        e.returnValue = false;
        e.cancelBubble = true;
        DoKeywordSearch('KW'); // *** Call whatever default search you want done ***
        return false;
    }

    return true;
}

function DoBrowseSearch(strBy)
{
    if (document.getElementById('textboxTerm').value.trim() != '')
    {
        var strURL =
        'http://MYLIBRARY.COM/polaris/Search/browse.aspx?type=Browse&Page=0&buttonDoSearch=1';
        strURL = strURL + "&by=" + strBy;
        strURL = strURL + "&term=" + escape(document.getElementById('textboxTerm').value);
        window.location = strURL;
    }
    else
        document.getElementById('textboxTerm').focus();
}

function DoKeywordSearch(strBy)
{
    if (document.getElementById('textboxTerm').value.trim() != '')
    {
        var strURL =
        'http://MYLIBRARY.COM/polaris/Search/searchresults.aspx?type=Keyword&Page=0&Sort=PD&displayterm=';
        strURL = strURL + "&by=" + strBy;
        strURL = strURL + "&term=" + escape(document.getElementById('textboxTerm').value);
        window.location = strURL;
    }
    else
        document.getElementById('textboxTerm').focus();
}

</script>
```

```

<table width=1% align=center>
  <tr>
    <td align=right nowrap>
      <b>Search for: </b>
    </td>
    <td align=left nowrap>
      <input type=text id=textboxTerm size=45 onkeypress="return
ProcessInput(event)" />
    </td>
  </tr>
  <tr>
    <td align=right nowrap><b>Search by: </b></td>
    <td align=left nowrap>
      <!-- Title/Author/Subject/Series buttons can call either DoBrowseSearch() or
DoKeywordSearch() -->
      <input type=button value='Title'  onclick="DoBrowseSearch('TI');">
      <input type=button value='Author'  onclick="DoBrowseSearch('AU');">
      <input type=button value='Subject'  onclick="DoKeywordSearch('SU');">
      <input type=button value='Series'  onclick="DoKeywordSearch('SE');">
      <input type=button value='Keyword'  onclick="DoKeywordSearch('KW');">
    </td>
  </tr>
</table>

<!-- This sets the input focus to the search text box -->

<script language="javascript">
  document.getElementById('textboxTerm').focus();
</script>

</body>
</html>

```

Go to Catalog at a Specific Branch Widget

```
<html>
<body>

<!-- REPLACE 'MYLIBRARY.COM' WITH YOUR DOMAIN PATH -->
<!-- ADD list of your branches you'd like in the dropdown -->

<script language="javascript">

function DoCatalog()
{
    var strURL = 'http://MYLIBRARY.COM/polaris/default.aspx?ctx=' +
    document.getElementById('dropdownOrg').value;
    window.location = strURL;
}

</script>

<b>Search catalog using</b>

<select id="dropdownOrg" onchange="DoCatalog()">
  <option value="1">Select a library...</option>
  <option value="4">Beauchamp Branch Library</option>
  <option value="5">Betts Branch Library</option>
  <option value="6">Hazard Branch Library</option>
  <option value="7">Mundy Branch Library</option>
</select>

</body>
</html>
```

Logon to Patron Account Widget

```
<!-- REPLACE 'MYLIBRARY.COM' WITH YOUR DOMAIN PATH -->
```

```
<!-- THIS WILL ONLY WORK WITH VERSION 3.5 and above -->
```

```
<html>  
  <body>  
    <form method="post" action="http://MYLIBRARY.COM/polaris/logon_ext.aspx">  
      Barcode:<br />  
      <input type="text" id="userid" name="userid"/><br />  
      Password:<br />  
      <input type="password" id="password" name="password"/><br />  
      <input type="submit" value="Log In" />  
    </form>  
  </body>  
</html>
```