

```

1: <%@ page language = "java" %>
2: <%@ page import = "com.truarchs.util.*" %>
3: <%@ page import = "java.io.File" %>
4: <%@ page import = "java.util.Arrays" %>
5: <%@ page import = "java.util.ArrayList" %>
6: <%@ page import = "java.util.List" %>
7: <%@ page import = "java.util.Date" %>
8: <%@ page import = "java.text.SimpleDateFormat" %>
9: <%@ page import="com.truarchs.omh.FacsAndBldgs" %>
10:
11: <%
12: String currFacAbbrev = (String) session.getAttribute("FacAbbrev");
13: String currBookMark = (String) session.getAttribute("BookMark");
14: String currPhoto = (String) session.getAttribute("Photo");
15: String currFacilityName = FacsAndBldgs.getFacNameAt(currFacAbbrev); // if it doesn't
    exist send photo viewer to a error directory.
16: %>
17:
18: <%
19: //change the next line if you move the images folder(also another line below)
20: String currentDirectory = new
    File(request.getRequestURI()).getParentFile().getParentFile().getParent();
21: File maybePath = new File(application.getRealPath(""));
22: File realPath= new File (maybePath.getParent().toString() + currentDirectory.toString()+
    "/images/" + currFacAbbrev);
23: realPath= new File (realPath.getCanonicalPath()); // this is necessary
    to correct for capitalization errors.
24: currFacAbbrev = realPath.getName(); // this corrects for
    an inappropriately capitalized FacAbbrev variable.
25: if (!realPath.isDirectory()){ // check to make sure
    the directory exists.
26: currFacilityName = "not a valid directory"; // if it doesn't exist
    send photo viewer to a error directory.
27: currFacAbbrev = "misc";
28: realPath = new File (realPath.getParent().toString() + "/misc/"); // change
    realpath to show error message.
29: }
30: //change the next line too if you move the images folder
31: String facilityPathJSP = "../..images/" + currFacAbbrev;
32: %>
33:
34: <SCRIPT LANGUAGE="JAVASCRIPT1.2">//this section gets generated from the jsp above.
35: var photoCurrent = <%=currPhoto%>
36: </script>
37:
38: <HTML>
39: <HEAD>
40: <TITLE>thumb_bottom.jsp</TITLE>
41: <META http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
42: <SCRIPT LANGUAGE=javascript1.2>// this script section creates the javascript arrays.
43: var medHrefs = new Array();
44: var thumbHrefs = new Array();
45: var displayNames = new Array();
46: var photoDates = new Array();
47: var photoDirections = new Array();
48: var photoCount = 0;// initialized to 0 but incremented in loop.
49:
50: <% File[] allFiles = sort(realPath.listFiles());//alphabetize files. sort is defined at bottom
    of code.
51: for (int i=0; i < allFiles.length; i++){
52: String currentFileName = allFiles[i].getName();
53: String[] parts = CommaParser.makeArray(Tokenizer.findAndReplace(currentFileName, "_",
    ","));// format currentFilename with commas for parsing and parse
54: if((parts.length==4) && parts[0].toLowerCase().equals(currFacAbbrev.toLowerCase()) &&
    (parts[3].equalsIgnoreCase("m.jpg") || parts[3].equalsIgnoreCase("m.gif")))
55: {
56: //the condition above tests for a valid medium image. there is no need to test
    parts[1] or parts[2] since any values will work without crashing.

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57: // the next few lines creates the javascript array.
58: %> medHrefs[photoCount] = "<%=currentFileName%>"; // load medHref name into java
array.
59: <% File chkFile1 = new
File(realPath,currentFileName.substring(0,currentFileName.length()-5).concat("t.jpg")); // next 9
lines adds thumbnail to javascript array.
60: File chkFile2 = new
File(realPath,currentFileName.substring(0,currentFileName.length()-5).concat("t.gif"));
61: if (chkFile1.isFile()){ // isFile is not case sensitive.
62: %> thumbHrefs[photoCount] = "<%=chkFile1.getCanonicalFile().getName()%>" // html
is case sensitive so we need to use canonical for case correct name.
63: <% }else if (chkFile2.isFile()){
64: %> thumbHrefs[photoCount] = "<%=chkFile2.getCanonicalFile().getName()%>"
65: <% }else {
66: %> thumbHrefs[photoCount] = "<%=facilityPathJSP%>/../misc/no_thumb.gif"
67: <% }
68: %> displayNames[photoCount] = "<%=parts[0].toUpperCase()+"_" + parts[1]%>";
69: <% Date date = new Date(allFiles[i].lastModified());
70: %> photoDates[photoCount] = "<%=formatDate(date)%>";
71: photoDirections[photoCount] = "<%=parts[2].toUpperCase()%>";
72: photoCount++;
73: // end of javascript array creation loop.
74: <% }
75: }
76: %>
77: </SCRIPT>
78: <SCRIPT LANGUAGE="JAVASCRIPT1.2">
79: function enlargeNumber(number) { // this changes the current photo in the left frame to number; writes
html to the left frame.
80: changeColor(photoCurrent,"#FFFFFF") // return the currently highlighted thumbnail to white
background
81: photoCurrent=number // change the global variable photo current to the new current photo
number.
82: // create the html for the left
83: var singlePhotoCode = '<HTML>\n<HEAD>\n<TITLE>This page generated with javascript from the
right frame thumbstrip</title>\n</HEAD>\n'
84: singlePhotoCode += '<BODY bgcolor="#78879D" text="#000000" topmargin="0"
marginheight="0">\n'
85: singlePhotoCode += '<CENTER>\n<TABLE>\n<TR>\n'
86: if (photoCurrent < 1){ // below: add a previous button unless this is the first photo
87: singlePhotoCode += '<TD width="90" align="center"></TD>\n'
88: }else {
89: singlePhotoCode += '<TD width="90" align="center"><A
href="javascript:window.parent.right.mainFrame.enlargePrevious()"
onMouseOver="window.status=\'previous photo\'; return true" onMouseOut="window.status=\' \';
return true"><IMG src="<%=facilityPathJSP%>/../misc/previous.gif" height="30" width="30"
border="0" alt="Previous"></A></TD>\n'
90: }if (photoCurrent >= photoCount-1){ // below: add a next button unless this is the last
photo
91: singlePhotoCode += '<TD width="90" align="center"></TD>\n'
92: }else {
93: singlePhotoCode += '<TD width="90" align="center"><A
href="javascript:window.parent.right.mainFrame.enlargeNext()" onMouseOver="window.status=\'next
photo\'; return true" onMouseOut="window.status=\' \'; return true"><IMG
src="<%=facilityPathJSP%>/../misc/next.gif" height="30" width="30" border="0"
alt="Next"></A></TD>\n'
94: }singlePhotoCode += '</TR>\n</TABLE>\n'
95: singlePhotoCode += '<table bgcolor="#F0F0F0" cellpadding="0" cellspacing="5">\n<tr>\n'
96: singlePhotoCode += '<td align="left" width="160"><font size="3" face="Arial">Photo: ' +
displayNames[photoCurrent] + '</font></td>\n'
97: singlePhotoCode += '<td align="center" width="161"><font size="3" face="Arial">Facing: ' +
photoDirections[photoCurrent] + '</font></td>\n'
98: singlePhotoCode += '<td align="right" width="161"><font size="3" face="Arial">' +
photoDates[photoCurrent] + '</font></td>\n'
99: singlePhotoCode += '</tr>\n</table>\n'
100: singlePhotoCode += '<IMG src="<%=facilityPathJSP%>/' + medHrefs[photoCurrent] + '"
border="1" alt=" ' + displayNames[photoCurrent] + ' ">\n'
101: singlePhotoCode += '</CENTER>\n'

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102:         singlePhotoCode += '</BODY>\n</HTML>'
103:     parent.parent.left.document.open()// next 3 lines will write the html to the left frame
104:     parent.parent.left.document.write(singlePhotoCode)
105:     parent.parent.left.document.close()
106:     goAnchor()// center the thumbstrip on the current thumbnail
107:     changeColor(photoCurrent,"#CCCCCC")// change the new current thumbnail to highlighted color.
108: }
109: function enlargeStartPhoto(){// this function makes sure that the starting photo exists.
110:     var re = /\D/;
111:     //var re = new RegExp("\\D");
112:     if (re.test(photoCurrent)){// test to be sure this is positive number not a text string.
113:         photoCurrent=0
114:     }else if (photoCurrent<0){
115:         photoCurrent=0
116:     }else if (photoCurrent>(photoCount-1)){
117:         photoCurrent=photoCount-1
118:     }enlargeNumber(photoCurrent)
119: }
120: function changeColor(which,what){// this function is used to change the background color for a
    thumbnail.
121:     if (navigator.appName!="Netscape"){
122:         var obj = eval("id" + which)//this line for internet explorer only. netscape will not
    highlight the thumb.
123:         obj.style.background=what
124:     }
125: }
126: function goAnchor(){ //scrolls the thumbstrip frame so you see the thumbnail you want.
127:     window.location.hash = photoCurrent-1
128: }
129: function enlargeNext(){ // used by the right arrow button in the left
130:     enlargeNumber(photoCurrent+1)
131: }
132: function enlargePrevious(){ // used by the left arrow button in the left
133:     enlargeNumber(photoCurrent-1)
134: }
135: </script>
136:
137: </HEAD>
138: <BODY onLoad="enlargeStartPhoto()" bgcolor="#78879D" text="#000000" link="#0066CC" vlink="#0066CC"
    alink="#0066CC" marginwidth="4" leftmargin="4">
139: <table width="144" border="0" cellspacing="2" cellpadding="5" align="center">
140:     <tr>
141:     <tr>
142:         <td bgcolor="#F0F0F0" align="center">
143:             <p><a id="-1"><%=currFacilityName%></a> <BR>
144:             <SCRIPT LANGUAGE="JAVASCRIPT1.2">document.write(photoCount)
145:             </script>
146:             photos available <BR>
147:             &nbsp; <BR>
148:             Click on a <br>
149:             thumbnail photo <br>
150:             to enlarge <BR>
151:             &nbsp; <BR>
152:         </td>
153:     </tr>
154:     <SCRIPT LANGUAGE="JAVASCRIPT1.2">// this javascript section creates the html for the thumbstrip
    body.
155:     var thumbStripBody = ''
156:     for(var i=0; i<photoCount; i++){
157:         thumbStripBody += '<tr><td id="id" + i + "' bgcolor="#FFFFFF"><br>\n'
158:         thumbStripBody += '<a name="' + i + "' href="javascript:enlargeNumber(' + i + ')"
    onMouseOver="window.status=\'click to enlarge this photo\'; return true"
    onMouseOut="window.status=\' \'; return true">\n'
159:         thumbStripBody += '<img src = "<%=facilityPathJSP%>\\' + thumbHrefs[i] + "' border="1"
    alt="click to enlarge ' + displayNameNames[i] + "' align="BOTTOM">\n'
160:         thumbStripBody += '<font size="3" face="Arial">' + displayNameNames[i] + '</font></a></tr>\n'
161:     }
162:     document.write(thumbStripBody);

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163: </script>
164: <tr>
165: <td bgcolor="#F0F0F0">
166: <p><font color="#000000">To add <br>
167: <td bgcolor="#F0F0F0">
168: <p><font color="#000000">email: </font></p>
169: <p><font color="#000000">james.condon@ <br>
170: <p><font color="#000000">james.condon@ <br>
171: </td>
172: </tr>
173: </table>
174: <!-- the private function below is unnecessary at present but may be usefull if the user request a
175: private String formatDate(Date date, String pattern) {
176:     SimpleDateFormat formatter = new SimpleDateFormat(pattern);
177:     return formatter.format(date);
178: }
179: %>
180: </BODY>
181: </HTML>
182:
183: <!--
184: private File[] sort(File[] files) { // this method can be further optimized. since we ignore
185:     Arrays.sort(files);
186:     List dirs = new ArrayList(files.length);
187:     List other = new ArrayList(files.length);
188:     for (int i=0; i < files.length; i++) {
189:         if (files[i].isDirectory())
190:             dirs.add(files[i]);
191:         else
192:             other.add(files[i]);
193:     }dirs.addAll(other);
194:     return (File[])dirs.toArray(files);
195: }
196: private String formatDate(Date date) {
197:     return formatDate(date, "MM/dd/yyyy");
198: }
199: %>
200:

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