



WEBEOC TIPS AND TRICKS: MARCH 2013

Associating Unlimited Attachments with a WebEOC Record *(Assumes knowledge of basic java script and WebEOC foreign keys and related lists)*

Rather than adding an attachment to a records main input view it is relatively clean and easy to add a separate “child” table which will allow you to add unlimited attachments associated with each “parent” record in a WebEOC board view.

In this example we are using a `personnel_table` to hold the parent records and the `personnel_associated_attachments` table to hold the child record data.

The main display list view for the parent data must have a link to the attachment display view like one would do for a details button for each record in the list. The below link would reside within the `<eocrepeatallrecords>` tag of the main “parent” display view.

```
<viewlink name="personnel-associated-attachments" type="button">Attachments</viewlink>
```

The attachment log display view in the above link actually points at the `personnel_table` for its display view while the attachment log input view points at the `personnel_associated_attachments` table. The display view uses the related list tag to display record information from the parent and child tables in the same display view.

```
<html><head> </head>
<body>
<h1>Personnel Attachment Log</h1>
<!--input view for the association table-->
<viewlink name="personnel-attachment-associations" type="button" table="personnel">Add Record</viewlink>

<returnbutton>Return to Personnel List</returnbutton>

<br /><b>Personnel Record ID #: - <dataid /></b><br />
<b>Personnel Name: - <eocfield name="strFullName" /></b>
<table class="display"><tbody><tr>
<td class="headerCell" selected="false">Attachment</td>
<td class="headerCell" selected="false">Attachment Details</td></tr>
<relatedlist table="personnel_attachments">
<tr><td selected="false">
<eocfield disableclick="true" name="file1Name" type="rl" table="personnel_attachments"></eocfield>
<eocfield name="file1Name"></eocfield>
<attachment name="file1" table="personnel_attachments">Download Now</attachment></td>
<td selected="false">
<eocfield disableclick="true" name="strPersonnelattachmentDetails" type="rl" table="personnel_attachments">
</eocfield>
</td></tr></relatedlist></tbody></table></body></html>
```

The **personnel-attachment-associations** input view below copies the attachment name using javascript, and saves the associated personnel “parent record” name to the child attachment record table.

```
<html><head><script>
function GrabFileName() {
var inputs = document.getElementsByTagName('input');
for (var i = 0; i < inputs.length; i++) {
if(inputs[i].className.indexOf("fileinput") > -1) {
var pathParts = inputs[i].value.split('\\');
document.getElementById(inputs[i].id + 'Name').value = pathParts[pathParts.length-1];
}}}
function pageInit() {

//executed when the user saves the input view
document.forms[0].onsubmit = GrabFileName;
}
</script></head>
<body onLoad="pageInit();" >
<form>
<h1>Personnel: Add Attachments</h1>
<foreignkey table="personnel"></foreignkey>Personnel Name
<input type="text" name="ascAttachPersonnelName" size="40" class="disabledStyleLeft"
<attribute name="value">
<eocfield type="fk" name="strFullName" table="personnel"></eocfield>
</attribute>
</input>
<br />
Attachment
<input type="text" style="display:none;" name="fileName" id="fileName"></input>
<if test="not (/data/node() [@file1]) or /data/node()/@file1=0">
<input type="file" name="file1" class="fileinput" id="file1"></input>
</if>
<if test="/data/node()/@file1!=0">
<value-of select="/data/node()/@file1Name" />
</if>
<br />
Attachment Details
<input type="text" name="strPersonnelattachmentDetails" size="40"></input>
</form></body></html>
```

The above code should be enough to get you started associating unlimited attachments with an individual “parent” record in a “child” record table using foreign keys and related lists. If you have any questions feel free to send me an email.

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