

# Branching, Group Based

</th> </tr> </tbody></table></div> </div> <p> <div class="cfm-align-center" style="text-align: center;"></div> </p> <hr/> <h3 id="Branching, GroupBased-OtherTutorialsinthe"Branching"Series"Other Tutorials in the "Branching"Series"> <div class="sectionColumnWrapper"><div class="sectionMacro"><div class="sectionMacroRow"><div class="columnMacro"> <div class="lozenge-wrap clickable" href="/display/lamsdocs/Branching%2C+Teacher+Selected" style="width:347px"> <div class="lozenge-left blue no-arrow"> <div class="lozenge-icon"> <a href="/display/lamsdocs/Branching%2C+Teacher+Selected" title="View Teacher-Selected Branching" class="external-link" rel="nofollow">  </a> </div> </div> <div class="lozenge-right body" style="width:240px"> <div class="lozenge-heading"> <a href="/display/lamsdocs/Branching%2C+Teacher+Selected" title="View Teacher-Selected Branching" class="external-link" rel="nofollow">Teacher-Selected Branching</a> </div> <div class="lozenge-body"><strong>Assign Learners</strong> to Individual Branches in the <strong>Monitoring Environment.</strong></div> </div> </div> <div class="columnMacro"> <div class="lozenge-wrap clickable" href="/display/lamsdocs/Branching%2C+Tool+Output" style="width:347px"> <div class="lozenge-left bronze no-arrow"> <div class="lozenge-icon"> <a href="/display/lamsdocs/Branching%2C+Tool+Output" title="View Tool-Output Branching" class="external-link" rel="nofollow">  </a> </div> </div> <div class="lozenge-right body" style="width:240px"> <div class="lozenge-heading"> <a href="/display/lamsdocs/Branching%2C+Tool+Output" title="View Tool-Output Branching" class="external-link" rel="nofollow">Tool-Output Branching</a> </div> <div class="lozenge-body">Use <strong>feedback from an activity</strong> to assign Learners to Branches.</div> </div> </div> </div></div></div> <h2 id="Branching,GroupBased-BranchingToolAuthoring">Branching Tool Authoring</h2> <p>Placing a branching activity is as simple as creating any other object or activity in LAMS. Click the <span class="confluence-embedded-file-wrapper"></span> menu, and select <span class="confluence-embedded-file-wrapper"></span> then click and drag the object onto the <a href="/display/lamsdocs/Authoring+Environment">Authoring Space</a>. <br/> The <a href="/display/lamsdocs/Authoring+Environment#AuthoringEnvironment-propertiesInspector">Properties Inspector</a> allows the author to change the name of the object, and also specify the branching type. <a href="#Branching,GroupBased-enAUselect">More on this in just a moment.</a></p> <p>The next step is to actually create the activities and branches that will make up the Branching Activity as a whole. To keep the authoring space from becoming cluttered, the contents of a Branching Activity are hidden inside the object itself - or, put more simply, you can double-click the object to see what's inside.</p> <div class="sectionColumnWrapper"><div class="sectionMacro"><div class="sectionMacroRow"><div class="columnMacro" style="width:1%;min-width:1%;max-width:1%;"> <p><span class="confluence-embedded-file-wrapper"></span></div><div class="columnMacro"> <p>The Branching Space opens with two icons visible, a green 'entry' door, and a red 'exit' door. Each branch must start at the entry door and end at the exit door. <br class="atl-forced-newline"/> To create branches, simply drag-and-drop the activities from the toolkit and create transition lines as if for a normal LAMS sequence.</p> <p>By clicking on a transition line and using the Properties Inspector, the author can specify a name for each individual branch. <br class="atl-forced-newline"/> Its best practice to give each branch a short but intrinsic name, for easy identification later on. The names will display near the start of each particular branch.</p> <p><strong>When all branches have been completed, the Branching Object can be closed and the Conditions and Mappings for the branching can be created.</strong></p></div></div></div> <p><span class="confluence-embedded-file-wrapper"></span> On the Authoring space, LAMS will display a preview of the activities inside a Branching activity.</p> <h3 id="Branching,GroupBased-BranchSelection">Branch Selection</h3> <p><strong>LAMS provides Authors with three different ways to define which Branch a learner should complete.</strong></p> <h4 id="Branching,GroupBased-allocatedMethodOne:TeacherAllocated"><span class="confluence-anchor-link" id="Branching,GroupBased-allocated"></span> Method One: Teacher Allocated</h4> <div class="sectionColumnWrapper"><div class="sectionMacro"><div class="sectionMacroRow"><div class="columnMacro"> <p>The simplest option to create on the Authoring side is 'Teacher Allocated.' When 'teacher allocated' branching is selected, no further author-side configuration is needed, however when the sequence is launched, a <a href="/display/lamsdocs/Monitoring+Environment#MonitoringEnvironment-enAU">LAMS monitor</a> must manually assign each learner to a specific branch. (See the monitoring section of this page below.)</p></div><div class="columnMacro" style="width:20%;min-width:20%;max-width:20%;"> <div class="lozenge-wrap clickable" href="http://saturn.melcoe.mq.edu.au/lams2/docs/winks/branch1.htm" style="width:347px"> <div class="lozenge-left blue no-arrow"> <div class="lozenge-icon"> <a href="http://saturn.melcoe.mq.edu.au/lams2/docs/winks/branch1.htm" title="View Teacher-Selected Branching" class="external-link" rel="nofollow">  </a> </div> </div> <div class="lozenge-right body" style="width:240px"> <div class="lozenge-heading"> <a href="http://saturn.melcoe.mq.edu.au/lams2/docs/winks/branch1.htm" title="View Teacher-Selected Branching" class="external-link" rel="nofollow">Teacher-Selected Branching</a> </div> <div class="lozenge-body"><strong>Assign Learners</strong> to Individual Branches in the <strong>Monitoring Environment.</strong></div> </div> </div></div> <h4 id="Branching,GroupBased-groupMethodTwo:GroupBasedBranching"><span class="confluence-anchor-link" id="Branching,GroupBased-group"></span> Method Two: Group-Based Branching</h4> <div class="sectionColumnWrapper"><div class="sectionMacro"><div class="sectionMacroRow"><div class="columnMacro"> <p>LAMS allows authors to route learners along specific branches based on a preexisting <a href="/display/lamsdocs/lagrp11#lagrp11-enAU">Grouping Object</a>. Once both the grouping object and branching activity have been created, the author must create 'Mappings' of each group to a particular Branch. (Alternatively, the author can elect to define these in the <a href="/display/lamsdocs/Monitoring+Environment#MonitoringEnvironment-enAU">monitoring environment</a>.</p></div></div></div>

