Documentation on How to disable certain function in TinyMCE

1. The TinyMCE location is in:

*/opt/BV1TO1/JBoss/server/bv\_framework****#****/deploy/jbossweb-tomcat55.sar/ROOT.war/tinymce/jscripts/tiny\_mce*

1. There are 3 files related when disabling the certain function:
* **tiny\_mce\_init\_menu.js** - */opt/BV1TO1/JBoss/server/bv\_framework0/deploy/jbossweb-tomcat55.sar/ROOT.war/tinymce/jscripts/tiny\_mce*
* **editor\_template\_src.js** - */opt/BV1TO1/JBoss/server/bv\_framework0/deploy/jbossweb-tomcat55.sar/ROOT.war/tinymce/jscripts/tiny\_mce/themes/advanced*
* **editor\_template.js** - */opt/BV1TO1/JBoss/server/bv\_framework0/deploy/jbossweb-tomcat55.sar/ROOT.war/tinymce/jscripts/tiny\_mce/themes/advanced*
1. In file named tiny\_mce\_init\_menu.js, this is where the default function set here. In this file there are setting for Default button available in the advanced theme, the button Plugins and plugin with custom button.
2. In file *editor\_template\_src.js* and *editor\_template.js* to disable certain function, we can set it at the *theme\_advanced\_disable* parameter value on it. And this parameter exists at all buttonNamesRow depend to how many row the theme has. So, we can disable the button for each row or we can also change the button position at which row you want to put it.
3. The changes made to apply only certain button enable (ex: Unordered List, Ordered List, Bold, Italic, Underline, Alignments and Link) is as the following:
* In file named tiny\_mce\_init\_menu.js:

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|  plugins : "advlink", theme\_advanced\_buttons1\_add : "",theme\_advanced\_buttons2\_add : "", theme\_advanced\_buttons2\_add\_before: "", theme\_advanced\_buttons3\_add\_before : "", theme\_advanced\_buttons3\_add : "", |

* Let plugins value put only ‘*advlink*’ and remove all the value for *theme\_advanced\_buttons1\_add, theme\_advanced\_buttons2\_add, theme\_advanced\_buttons2\_add\_before, theme\_advanced\_buttons3\_add\_before and theme\_advanced\_buttons3\_add* Because, we don’t use any button at row second and third.
* In file named editor\_template\_src.js

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| 1. Comment out all the line after line *case "styleselect" because it is unused*:

**/\*** case "fontselect": return '<select id="{$editor\_id}\_fontNameSelect" name="{$editor\_id}\_fontNameSelect" onchange="tinyMCE.execInstanceCommand(\'{$editor\_id}\',\'FontName\',false,this.options[this.selectedIndex].value);" class="mceSelectList">\ <option value="">{$lang\_theme\_fontdefault}</option>\ <option value="arial,helvetica,sans-serif">Arial</option>\ <option value="times new roman,times,serif">Times New Roman</option>\ <option value="verdana,arial,helvetica,sans-serif">Verdana</option>\ <option value="courier new,courier,monospace">Courier</option>\ <option value="georgia,times new roman,times,serif">Georgia</option>\ <option value="tahoma,arial,helvetica,sans-serif">Tahoma</option>\ </select>'; case "fontsizeselect": return '<select id="{$editor\_id}\_fontSizeSelect" name="{$editor\_id}\_fontSizeSelect" onchange="tinyMCE.execInstanceCommand(\'{$editor\_id}\',\'FontSize\',false,this.options[this.selectedIndex].value);" class="mceSelectList">\ <option value="0">-- {$lang\_theme\_font\_size} --</option>\ <option value="1">1 (8 pt)</option>\ <option value="2">2 (10 pt)</option>\ <option value="3">3 (12 pt)</option>\ <option value="4">4 (14 pt)</option>\ <option value="5">5 (18 pt)</option>\ <option value="6">6 (24 pt)</option>\ <option value="7">7 (36 pt)</option>\ </select>';**\*/** |
| 1. Put this value *,bullist,numlist,separator,link* at theme\_advanced\_buttons1 at

var buttonNamesRow1 = tinyMCE.getParam() where it should be look as below:var buttonNamesRow1 = tinyMCE.getParam("theme\_advanced\_buttons1", "bold,italic,underline,strikethrough,separator,justifyleft,justifycenter,justifyright,justifyfull,separator,styleselect,formatselect,bullist,numlist,separator,link", true, ','); |
| 1. Put this value *strikethrough,styleselect,formatselect,fontselect,fontsizeselect* at theme\_advanced\_disable at buttonNamesRow1 = removeFromArray() where it should be look as below:

buttonNamesRow1 = removeFromArray(buttonNamesRow1, tinyMCE.getParam("theme\_advanced\_disable", "strikethrough,styleselect,formatselect,fontselect,fontsizeselect", true, ',')); |
| 1. Comment out all the line for buttonNamesRow2 and buttonNamesRow3 because all the button inside is unused:

**/\*** // Render row 2 var buttonNamesRow2 = tinyMCE.getParam("theme\_advanced\_buttons2", "bullist,numlist,separator,outdent,indent,separator,undo,redo,separator,link,unlink,anchor,image,cleanup,help,code", true, ','); buttonNamesRow2 = removeFromArray(buttonNamesRow2, tinyMCE.getParam("theme\_advanced\_disable", "outdent,indent,undo,redo,unlink,anchor,image,cleanup,help,code,insertdate,inserttime,forecolor,backcolor,cut,copy,paste,search,replace", true, ',')); buttonNamesRow2 = addToArray(buttonNamesRow2, tinyMCE.getParam("theme\_advanced\_buttons2\_add", "", true, ',')); buttonNamesRow2 = addToArray(tinyMCE.getParam("theme\_advanced\_buttons2\_add\_before", "", true, ','), buttonNamesRow2); for (var i=0; i<buttonNamesRow2.length; i++) toolbarHTML += tinyMCE.getControlHTML(buttonNamesRow2[i]); if (buttonNamesRow2.length > 0) { toolbarHTML += "<br />"; deltaHeight -= 23; } // Render row 3 var buttonNamesRow3 = tinyMCE.getParam("theme\_advanced\_buttons3", "hr,removeformat,visualaid,separator,sub,sup,separator,charmap", true, ','); buttonNamesRow3 = removeFromArray(buttonNamesRow3, tinyMCE.getParam("theme\_advanced\_disable", "hr,removeformat,visualaid,sub,sup,charmap,tablecontrols,iespell,advhr,print,preview,zoom", true, ',')); buttonNamesRow3 = addToArray(buttonNamesRow3, tinyMCE.getParam("theme\_advanced\_buttons3\_add", "", true, ',')); buttonNamesRow3 = addToArray(tinyMCE.getParam("theme\_advanced\_buttons3\_add\_before", "", true, ','), buttonNamesRow3); for (var i=0; i<buttonNamesRow3.length; i++) toolbarHTML += tinyMCE.getControlHTML(buttonNamesRow3[i]); if (buttonNamesRow3.length > 0) deltaHeight -= 20; \*/ // Setup template html template['html'] = '<table class="mceEditor" border="0" cellpadding="0" cellspacing="0" width="{$width}" height="{$height}"><tbody>'; if (toolbarLocation == "top") template['html'] += '<tr><td class="mceToolbarTop" align="' + toolbarAlign + '" height="1">' + toolbarHTML + '</td></tr>'; if (pathLocation == "top") { template['html'] += '<tr><td class="mcePathTop" height="1">' + pathHTML + '</td></tr>'; deltaHeight -= 23; } **/\***  |

* In file editor\_template.js, it is almost the same changes as file named editor\_template\_src.js above:

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| 1. Find this word *case "fontselect"* and comment out all the line start with *case "fontselect"* until the line start with *case "|":case "separator":* where it should be look as below:

**/\*** case "fontselect":return '<select id="{$editor\_id}\_fontNameSelect" name="{$editor\_id}\_fontNameSelect" onchange="tinyMCE.execInstanceCommand(\'{$editor\_id}\',\'FontName\',false,this.options[this.selectedIndex].value);" class="mceSelectList">\ <option value="">{$lang\_theme\_fontdefault}</option>\ <option value="arial,helvetica,sans-serif">Arial</option>\ <option value="times new roman,times,serif">Times New Roman</option>\ <option value="verdana,arial,helvetica,sans-serif">Verdana</option>\ <option value="courier new,courier,monospace">Courier</option>\ <option value="georgia,times new roman,times,serif">Georgia</option>\ <option value="tahoma,arial,helvetica,sans-serif">Tahoma</option>\ </select>'; case "fontsizeselect":return '<select id="{$editor\_id}\_fontSizeSelect" name="{$editor\_id}\_fontSizeSelect" onchange="tinyMCE.execInstanceCommand(\'{$editor\_id}\',\'FontSize\',false,this.options[this.selectedIndex].value);" class="mceSelectList">\ <option value="0">-- {$lang\_theme\_font\_size} --</option>\ <option value="1">1 (8 pt)</option>\ <option value="2">2 (10 pt)</option>\ <option value="3">3 (12 pt)</option>\ <option value="4">4 (14 pt)</option>\ <option value="5">5 (18 pt)</option>\ <option value="6">6 (24 pt)</option>\ <option value="7">7 (36 pt)</option>\ </select>'; **\*/** |
| 1. Find this line *var buttonNamesRow2=tinyMCE.getParam("theme\_advanced\_buttons2* and comment out all the line start with that until *if(buttonNamesRow3.length>0)deltaHeight-=20;*

/\* var buttonNamesRow2=tinyMCE.getParam("theme\_advanced\_buttons2","bullist,numlist,separator,outdent,indent,separator,undo,redo,separator,link,unlink,anchor,image,cleanup,help,code",true,',');buttonNamesRow2=removeFromArray(buttonNamesRow2,tinyMCE.getParam("theme\_advanced\_disable","separator,outdent,indent,separator,undo,redo,separator,unlink,anchor,image,cleanup,help,code,separator,insertdate,inserttime,separator,forecolor,backcolor,cut,copy,paste,separator,search,replace,separator",true,','));buttonNamesRow2=addToArray(buttonNamesRow2,tinyMCE.getParam("theme\_advanced\_buttons2\_add","",true,','));buttonNamesRow2=addToArray(tinyMCE.getParam("theme\_advanced\_buttons2\_add\_before","",true,','),buttonNamesRow2);for(var i=0;i<buttonNamesRow2.length;i++)toolbarHTML+=tinyMCE.getControlHTML(buttonNamesRow2[i]);if(buttonNamesRow2.length>0){toolbarHTML+="<br />";deltaHeight-=23;} var buttonNamesRow3=tinyMCE.getParam("theme\_advanced\_buttons3","hr,removeformat,visualaid,separator,sub,sup,separator,charmap",true,',');buttonNamesRow3=removeFromArray(buttonNamesRow3,tinyMCE.getParam("theme\_advanced\_disable","hr,removeformat,visualaid,separator,sub,sup,separator,charmap,tablecontrols,separator,iespell,advhr,separator,print,preview,zoom",true,','));buttonNamesRow3=addToArray(buttonNamesRow3,tinyMCE.getParam("theme\_advanced\_buttons3\_add","",true,','));buttonNamesRow3=addToArray(tinyMCE.getParam("theme\_advanced\_buttons3\_add\_before","",true,','),buttonNamesRow3);for(var i=0;i<buttonNamesRow3.length;i++)toolbarHTML+=tinyMCE.getControlHTML(buttonNamesRow3[i]);if(buttonNamesRow3.length>0)deltaHeight-=20; \*/ |

1. After all the files changes made, need to restart the server or you can just touch the web.xml at */opt/BV1TO1/JBoss/server/bv\_framework0/deploy/jbossweb-tomcat55.sar/ROOT.war/WEB-INF*
2. The TinyMCE page should be look like as below:

