

nicEdit.js

<https://js.nicedit.com/nicEdit.js>

[nicEdit.js](#)

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/* NicEdit — встроенный микро WYSIWYG
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 *
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 */
var bkExtend=function(){var
A=arguments;if(A.length==1){A=[this,A[0]]}for(var B in
A[1]){A[0][B]=A[1][B]}return A[0]};function
bkClass(){bkClass.prototype.construct=function(){};bkClass.extend=func
tion(C){var A=function(){if(arguments[0]!==bkClass){return
this.construct.apply(this,arguments)}};var B=new
this(bkClass);bkExtend(B,C);A.prototype=B;A.extend=this.extend;return
A};var bkElement=bkClass.extend({construct:function(B,A){if(typeof
(B)=="string"){B=(A|document).createElement(B)}B=$BK(B);return
B},appendTo:function(A){A.appendChild(this);return
this},appendBefore:function(A){A.parentNode.insertBefore(this,A);return
this},addEvent:function(B,A){bkLib.addEvent(this,B,A);return
this},setContent:function(A){this.innerHTML=A;return
this},pos:function(){var C=curtop=0;var
B=obj=this;if(obj.offsetParent){do{C+=obj.offsetLeft;curtop+=obj.offsetTop}while(obj=obj.offsetParent)}var
A=(!window.opera)?parseInt(this.getStyle("border-
width"))||this.style.border||0:0;return[C+A,curtop+A+this.offsetHeight]
},noSelect:function(){bkLib.noSelect(this);return
this},parentTag:function(A){var
B=this;do{if(B&&B.nodeName&&B.nodeName.toUpperCase()==A){return
B}B=B.parentNode}while(B);return false},hasClass:function(A){return
this.className.match(new RegExp("(\\s|^)nicEdit-
"+A+"(\\s|$)"))},addClass:function(A){if(!this.hasClass(A)){this.classN
ame+=" nicEdit-"+A}return
this},removeClass:function(A){if(this.hasClass(A)){this.className=this.
className.replace(new RegExp("(\\s|^)nicEdit-"+A+"(\\s|$)")," ")}}return
this},setStyle:function(A){var B=this.style;for(var C in
A){switch(C){case"float":B.cssFloat=B.styleFloat=A[C];break;case"opacit
y":B.opacity=A[C];B.filter="alpha(opacity="+Math.round(A[C]*100)+")";br
eak;case"className":this.className=A[C];break;default:B[C]=A[C]}}return
this},getStyle:function(A,C){var
B=(!C)?document.defaultView:C;if(this.nodeType==1){return(B&&B.getCompu
tedStyle)?B.getComputedStyle(this,null).getPropertyValue(A):this.curren
tStyle[bkLib.camelize(A)]},remove:function(){this.parentNode.removeChi
ld(this);return this},setAttributes:function(A){for(var B in
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A){this[B]=A[B]}return this}});var
bkLib={isMSIE:(navigator.appVersion.indexOf("MSIE")!=-1),addEvent:function(C,B,A){(C.addEventListener)?C.addEventListener(B,A,false):C.attachEvent("on"+B,A)},toArray:function(C){var B=C.length,A=new Array(B);while(B--){A[B]=C[B]}return A},noSelect:function(B){if(B.setAttribute&&B.nodeName.toLowerCase()!="input"&&B.nodeName.toLowerCase()!="textarea"){B.setAttribute("unselectable","on")}}for(var A=0;A<B.childNodes.length;A++){bkLib.noSelect(B.childNodes[A])}},camelize:function(A){return A.replace(/\-(.)/g,function(B,C){return C.toUpperCase()})},inArray:function(A,B){return(bkLib.search(A,B)!=null)},search:function(A,C){for(var B=0;B<A.length;B++){if(A[B]==C){return B}}return null},cancelEvent:function(A){A=A||window.event;if(A.preventDefault&&A.stopPropagation){A.preventDefault();A.stopPropagation()}return false},domLoad:[],domLoaded:function(){if(arguments.callee.done){return}arguments.callee.done=true;for(i=0;i<bkLib.domLoad.length;i++){bkLib.domLoad[i]()}},onDomLoaded:function(A){this.domLoad.push(A);if(document.addEventListener){document.addEventListener("DOMContentLoaded",bkLib.domLoaded,null)}else{if(bkLib.isMSIE){document.write("<style>.nicEdit-main p { margin: 0; }</style><script id=__ie_onload defer "+((location.protocol=="https:")?"src='javascript:void(0)':'src=//0")+ "></script>");$BK("__ie_onload").onreadystatechange=function(){if(this.readyState=="complete"){bkLib.domLoaded()}}}}window.onload=bkLib.domLoaded}};function $BK(A){if(typeof (A)=="string"){A=document.getElementById(A)}return(A&&!A.appendTo)?bkExtend(A,bkElement.prototype):A}var
bkEvent={addEvent:function(A,B){if(B){this.eventList=this.eventList||{};this.eventList[A]=this.eventList[A]||[];this.eventList[A].push(B)}return this},fireEvent:function(){var A=bkLib.toArray(arguments),C=A.shift();if(this.eventList&&this.eventList[C]){for(var B=0;B<this.eventList[C].length;B++){this.eventList[C][B].apply(this,A)}}};function ____(A){return A}Function.prototype.closure=function(){var A=this,B=bkLib.toArray(arguments),C=B.shift();return function(){if(typeof (bkLib)!="undefined"){return A.apply(C,B.concat(bkLib.toArray(arguments)))}}};Function.prototype.closureListener=function(){var A=this,C=bkLib.toArray(arguments),B=C.shift();return function(E){E=E||window.event;if(E.target){var D=E.target}else{var D=E.srcElement}return A.apply(B,[E,D].concat(C))}};

var nicEditorConfig = bkClass.extend({
    buttons : {
        'bold' : {name : ____('Click to Bold'), command : 'Bold', tags : ['B','STRONG'], css : {'font-weight' : 'bold'}, key : 'b'},
        'italic' : {name : ____('Click to Italic'), command : 'Italic', tags : ['EM','I'], css : {'font-style' : 'italic'}, key : 'i'},
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        'underline' : {name : __('Click to Underline'), command :
'Underline', tags : ['U'], css : {'text-decoration' : 'underline'}, key
: 'u'},
        'left' : {name : __('Left Align'), command : 'justifyleft',
noActive : true},
        'center' : {name : __('Center Align'), command :
'justifycenter', noActive : true},
        'right' : {name : __('Right Align'), command : 'justifyright',
noActive : true},
        'justify' : {name : __('Justify Align'), command :
'justifyfull', noActive : true},
        'ol' : {name : __('Insert Ordered List'), command :
'insertorderedlist', tags : ['OL']},
        'ul' : {name : __('Insert Unordered List'), command :
'insertunorderedlist', tags : ['UL']},
        'subscript' : {name : __('Click to Subscript'), command :
'subscript', tags : ['SUB']},
        'superscript' : {name : __('Click to Superscript'), command :
'superscript', tags : ['SUP']},
        'strikethrough' : {name : __('Click to Strike Through'),
command : 'strikeThrough', css : {'text-decoration' : 'line-through'}},
        'removeformat' : {name : __('Remove Formatting'), command :
'removeformat', noActive : true},
        'indent' : {name : __('Indent Text'), command : 'indent',
noActive : true},
        'outdent' : {name : __('Remove Indent'), command : 'outdent',
noActive : true},
        'hr' : {name : __('Horizontal Rule'), command :
'insertHorizontalRule', noActive : true}
    },
    iconsPath : 'http://js.nicedit.com/nicEditIcons-latest.gif',
    buttonList :
['save','bold','italic','underline','left','center','right','justify','
ol','ul','fontSize','fontFamily','fontFormat','indent','outdent','image
','upload','link','unlink','forecolor','bgcolor'],
    iconList :
{"xhtml":1,"bgcolor":2,"forecolor":3,"bold":4,"center":5,"hr":6,"indent
":7,"italic":8,"justify":9,"left":10,"ol":11,"outdent":12,"removeformat
":13,"right":14,"save":25,"strikethrough":16,"subscript":17,"superscrip
t":18,"ul":19,"underline":20,"image":21,"link":22,"unlink":23,"close":2
4,"arrow":26,"upload":27}

});
;
var
nicEditors={nicPlugins:[],editors:[],registerPlugin:function(B,A){this.
nicPlugins.push({p:B,o:A})},allTextAreas:function(C){var
A=document.getElementsByTagName("textarea");for(var
B=0;B<A.length;B++){nicEditors.editors.push(new
nicEditor(C).panelInstance(A[B]))}return
nicEditors.editors},findEditor:function(C){var

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B=nicEditors.editors;for(var
A=0;A<B.length;A++){if(B[A].instanceById(C)){return
B[A].instanceById(C)}}};var
nicEditor=bkClass.extend({construct:function(C){this.options=new
nicEditorConfig();bkExtend(this.options,C);this.nicInstances=new
Array();this.loadedPlugins=new Array();var
A=nicEditors.nicPlugins;for(var
B=0;B<A.length;B++){this.loadedPlugins.push(new
A[B].p(this,A[B].o))}nicEditors.editors.push(this);bkLib.addEvent(docum
ent.body,"mousedown",this.selectCheck.closureListener(this)),panelInst
ance:function(B,C){B=this.checkReplace($BK(B));var A=new
bkElement("DIV").setStyle({width:(parseInt(B.getStyle("width"))||B.clie
ntWidth)+"px"}).appendBefore(B);this.setPanel(A);return
this.addInstance(B,C)},checkReplace:function(B){var
A=nicEditors.findEditor(B);if(A){A.removeInstance(B);A.removePanel()}re
turn
B},addInstance:function(B,C){B=this.checkReplace($BK(B));if(B.contentEd
itable||!window.opera){var A=new nicEditorInstance(B,C,this)}else{var
A=new
nicEditorIFrameInstance(B,C,this)}this.nicInstances.push(A);return
this},removeInstance:function(C){C=$BK(C);var
B=this.nicInstances;for(var
A=0;A<B.length;A++){if(B[A].e==C){B[A].remove();this.nicInstances.splic
e(A,1)}}},removePanel:function(A){if(this.nicPanel){this.nicPanel.remov
e();this.nicPanel=null}},instanceById:function(C){C=$BK(C);var
B=this.nicInstances;for(var A=0;A<B.length;A++){if(B[A].e==C){return
B[A]}}},setPanel:function(A){this.nicPanel=new
nicEditorPanel($BK(A),this.options,this);this.fireEvent("panel",this.ni
cPanel);return
this},nicCommand:function(B,A){if(this.selectedInstance){this.selectedI
nstance.nicCommand(B,A)}},getIcon:function(D,A){var
C=this.options.iconList[D];var
B=(A.iconFiles)?A.iconFiles[D]:"";return{backgroundImage:"url('"+((C)?t
his.options.iconsPath:B)+"')",backgroundPosition:((C)?((C-1)*-18):0)+"p
x 0px"}},selectCheck:function(C,A){var
B=false;do{if(A.className&&A.className.indexOf("nicEdit")!=-1){return
false}}while(A=A.parentNode);this.fireEvent("blur",this.selectedInstanc
e,A);this.lastSelectedInstance=this.selectedInstance;this.selectedInsta
nce=null;return false}});nicEditor=nicEditor.extend(bkEvent);
var
nicEditorInstance=bkClass.extend({isSelected:false,construct:function(G
,D,C){this.ne=C;this.elm=this.e=G;this.options=D||{};newX=parseInt(G.ge
tStyle("width"))||G.clientWidth;newY=parseInt(G.getStyle("height"))||G.
clientHeight;this.initialHeight=newY-8;var
H=(G.nodeName.toLowerCase()=="textarea");if(H||this.options.hasPanel){v
ar B=(bkLib.isMSIE&&!(typeof
document.body.style.maxHeight!="undefined"))&&document.compatMode=="CSS1
Compat");var E={width:newX+"px",border:"1px solid
#ccc",borderTop:0,overflowY:"auto",overflowX:"hidden"};E[(B?"height":
"maxHeight")]=(this.ne.options.maxHeight)?this.ne.options.maxHeight+"px":
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null;this.editorContain=new
bkElement("DIV").setStyle(E).appendBefore(G);var A=new
bkElement("DIV").setStyle({width:(newX-8)+"px",margin:"4px",minHeight:n
ewY+"px"}).addClass("main").appendTo(this.editorContain);G.setStyle({di
splay:"none"});A.innerHTML=G.innerHTML;if(H){A.setContent(G.value);this
.copyElm=G;var
F=G.parentTag("FORM");if(F){bkLib.addEvent(F,"submit",this.saveContent.
closure(this))}A.setStyle((B)?{height:newY+"px"}:{overflow:"hidden"});
this.elm=A}this.ne.addEvent("blur",this.blur.closure(this));this.init()
;this.blur(),init:function(){this.elm.setAttribute("contentEditable","
true");if(this.getContent()==""){this.setContent("<br
/>")}this.instanceDoc=document.defaultView;this.elm.addEvent("mousedown
",this.selected.closureListener(this)).addEvent("keypress",this.keyDown
.closureListener(this)).addEvent("focus",this.selected.closure(this)).a
ddEvent("blur",this.blur.closure(this)).addEvent("keyup",this.selected.
closure(this));this.ne.fireEvent("add",this)},remove:function(){this.sa
veContent();if(this.copyElm||this.options.hasPanel){this.editorContain.
remove();this.e.setStyle({display:"block"});this.ne.removePanel()}this.
disable();this.ne.fireEvent("remove",this)},disable:function(){this.elm
.setAttribute("contentEditable","false")},getSel:function(){return(wind
ow.getSelection)?window.getSelection():document.selection},getRng:funct
ion(){var A=this.getSel();if(!A||A.rangeCount===0){return
}return(A.rangeCount>0)?A.getRangeAt(0):A.createRange()},selRng:functio
n(A,B){if(window.getSelection){B.removeAllRanges();B.addRange(A)}else{A
.select()}},selElm:function(){var C=this.getRng();if(!C){return
}if(C.startContainer){var
D=C.startContainer;if(C.cloneContents().childNodes.length==1){for(var
B=0;B<D.childNodes.length;B++){var
A=D.childNodes[B].ownerDocument.createRange();A.selectNode(D.childNodes
[B]);if(C.compareBoundaryPoints(Range.START_TO_START,A)!=1&&C.compareBo
undaryPoints(Range.END_TO_END,A)!=-1){return
$BK(D.childNodes[B])}}return $BK(D)}else{return
$BK((this.getSel().type=="Control"?C.item(0):C.parentElement()))},save
Rng:function(){this.savedRange=this.getRng();this.savedSel=this.getSel(
)},restoreRng:function(){if(this.savedRange){this.selRng(this.savedRang
e,this.savedSel)},keyDown:function(B,A){if(B.ctrlKey){this.ne.fireEven
t("key",this,B)},selected:function(C,A){if(!A&&!(A=this.selElm)){A=thi
s.selElm()}if(!C.ctrlKey){var
B=this.ne.selectedInstance;if(B!=this){if(B){this.ne.fireEvent("blur",B
,A)}this.ne.selectedInstance=this;this.ne.fireEvent("focus",B,A)}this.n
e.fireEvent("selected",B,A);this.isFocused=true;this.elm.addClass("sele
cted")}return
false},blur:function(){this.isFocused=false;this.elm.removeClass("selec
ted")},saveContent:function(){if(this.copyElm||this.options.hasPanel){t
his.ne.fireEvent("save",this);(this.copyElm)?this.copyElm.value=this.ge
tContent():this.e.innerHTML=this.getContent()}},getElm:function(){retur
n
this.elm},getContent:function(){this.content=this.getElm().innerHTML;th
is.ne.fireEvent("get",this);return
this.content},setContent:function(A){this.content=A;this.ne.fireEvent("
set",this);this.elm.innerHTML=this.content},nicCommand:function(B,A){do

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cument.execCommand(B, false, A)}});
var
nicEditorIFrameInstance=nicEditorInstance.extend({savedStyles:[],init:function(){var
B=this.elm.innerHTML.replace(/^\s+|\s+$/g, "");this.elm.innerHTML="";(!B
)?B="<br />":B;this.initialContent=B;this.elmFrame=new
bkElement("iframe").setAttributes({src:"javascript:;", frameBorder:0,all
owTransparency:"true",scrolling:"no"}).setStyle({height:"100px",width:"
100%"}).addClass("frame").appendTo(this.elm);if(this.copyElm){this.elmF
rame.setStyle({width:(this.elm.offsetWidth-4)+"px"})}var A=["font-
size", "font-family", "font-weight", "color"];for(itm in
A){this.savedStyles[bkLib.camelize(itm)]=this.elm.getStyle(itm)}setTime
out(this.initFrame.closure(this), 50)}, disable: function(){this.elm.inner
HTML=this.getContent()}, initFrame: function(){var
B=$BK(this.elmFrame.contentWindow.document);B.designMode="on";B.open();
var A=this.ne.options.externalCSS;B.write("<html><head>"+(A)?'<link
href="'+A+'"' rel="stylesheet" type="text/css" />':"")+'</head><body
id="nicEditContent" style="margin: 0 !important; background-color:
transparent
!important;">'+this.initialContent+"</body></html>");B.close();this.fra
meDoc=B;this.frameWin=$BK(this.elmFrame.contentWindow);this.frameConten
t=$BK(this.frameWin.document.body).setStyle(this.savedStyles);this.inst
anceDoc=this.frameWin.document.defaultView;this.heightUpdate();this.fra
meDoc.addEvent("mousedown", this.selected.closureListener(this)).addEven
t("keyup", this.heightUpdate.closureListener(this)).addEvent("keydown", t
his.keyDown.closureListener(this)).addEvent("keyup", this.selected.closu
re(this));this.ne.fireEvent("add", this)}, getElm: function(){return
this.frameContent}, setContent: function(A){this.content=A;this.ne.fireEv
ent("set", this);this.frameContent.innerHTML=this.content;this.heightUpd
ate()}, getSel: function(){return(this.frameWin)?this.frameWin.getSelecti
on():this.frameDoc.selection}, heightUpdate: function(){this.elmFrame.sty
le.height=Math.max(this.frameContent.offsetHeight, this.initialHeight)+"
px"}, nicCommand: function(B, A){this.frameDoc.execCommand(B, false, A);setT
imeout(this.heightUpdate.closure(this), 100)}});
var
nicEditorPanel=bkClass.extend({construct: function(E, B, A){this.elm=E; thi
s.options=B; this.ne=A; this.panelButtons=new
Array(); this.buttonList=bkExtend([], this.ne.options.buttonList); this.pa
nelContain=new
bkElement("DIV").setStyle({overflow: "hidden", width: "100%", border: "1px
solid
#cccccc", backgroundColor: "#efefef"}).addClass("panelContain"); this.pane
lElm=new
bkElement("DIV").setStyle({margin: "2px", marginTop: "0px", zoom: 1, overflow
: "hidden"}).addClass("panel").appendTo(this.panelContain); this.panelCon
tain.appendTo(E); var C=this.ne.options; var D=C.buttons; for(button in
D){this.addButton(button, C, true)}this.reorder(); E.noSelect()}, addButton
: function(buttonName, options, noOrder){var
button=options.buttons[buttonName]; var
type=(button.type)?eval("(typeof('"+button.type+') == \"undefined\") ?
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null : '+button.type+";"):nicEditorButton;var
hasButton=bkLib.inArray(this.buttonList,buttonName);if(type&&(hasButton
||this.ne.options.fullPanel)){this.panelButtons.push(new
type(this.panelElm,buttonName,options,this.ne));if(!hasButton){this.but
tonList.push(buttonName)}}},findButton:function(B){for(var
A=0;A<this.panelButtons.length;A++){if(this.panelButtons[A].name==B){re
turn this.panelButtons[A]}}},reorder:function(){var
C=this.buttonList;for(var B=0;B<C.length;B++){var
A=this.findButton(C[B]);if(A){this.panelElm.appendChild(A.margin)}}},re
move:function(){this.elm.remove()}});
var
nicEditorButton=bkClass.extend({construct:function(D,A,C,B){this.option
s=C.buttons[A];this.name=A;this.ne=B;this.elm=D;this.margin=new
bkElement("DIV").setStyle({float:"left",marginTop:"2px"}).appendTo(D)
;this.contain=new
bkElement("DIV").setStyle({width:"20px",height:"20px"}).addClass("butto
nContain").appendTo(this.margin);this.border=new
bkElement("DIV").setStyle({backgroundColor:"#efefef",border:"1px solid
#efefef"}).appendTo(this.contain);this.button=new
bkElement("DIV").setStyle({width:"18px",height:"18px",overflow:"hidden"
,zoom:1,cursor:"pointer"}).addClass("button").setStyle(this.ne.getIcon(
A,C)).appendTo(this.border);this.button.addEvent("mouseover",this.hover
On.closure(this)).addEvent("mouseout",this.hoverOff.closure(this)).addE
vent("mousedown",this.mouseClick.closure(this)).noSelect();if(!window.o
pera){this.button.onmousedown=this.button.onclick=bkLib.cancelEvent}B.a
ddEvent("selected",this.enable.closure(this)).addEvent("blur",this.disa
ble.closure(this)).addEvent("key",this.key.closure(this));this.disable(
);this.init()},init:function(){},hide:function(){this.contain.setStyle(
{display:"none"}),updateState:function(){if(this.isDisabled){this.setB
g()}else{if(this.isHover){this.setBg("hover")}else{if(this.isActive){th
is.setBg("active")}else{this.setBg()}}}},setBg:function(A){switch(A){ca
se"hover":var B={border:"1px solid
#666",backgroundColor:"#ddd"};break;case"active":var B={border:"1px
solid #666",backgroundColor:"#ccc"};break;default:var B={border:"1px
solid
#efefef",backgroundColor:"#efefef"}}this.border.setStyle(B).addClass("b
utton-"+A)},checkNodes:function(A){var
B=A;do{if(this.options.tags&&bkLib.inArray(this.options.tags,B.nodeName
)){this.activate();return
true}}while(B=B.parentNode&&B.className!="nicEdit");B=$BK(A);while(B.no
deType==3){B=$BK(B.parentNode)}if(this.options.css){for(itm in
this.options.css){if(B.getStyle(itm,this.ne.selectedInstance.instanceDo
c)==this.options.css[itm]){this.activate();return
true}}this.deactivate();return
false},activate:function(){if(!this.isDisabled){this.isActive=true;this
.updateState();this.ne.fireEvent("buttonActivate",this)}},deactivate:fu
nction(){this.isActive=false;this.updateState();if(!this.isDisabled){th
is.ne.fireEvent("buttonDeactivate",this)}},enable:function(A,B){this.is
Disabled=false;this.contain.setStyle({opacity:1}).addClass("buttonEnabl
ed");this.updateState();this.checkNodes(B)},disable:function(A,B){this.
isDisabled=true;this.contain.setStyle({opacity:0.6}).removeClass("butto

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nEnabled");this.updateState()},toggleActive:function(){(this.isActive)?
this.deactivate():this.activate()},hoverOn:function(){if(!this.isDisabl
ed){this.isHover=true;this.updateState();this.ne.fireEvent("buttonOver"
,this)}}},hoverOff:function(){this.isHover=false;this.updateState();this
.ne.fireEvent("buttonOut",this)},mouseClick:function(){if(this.options.
command){this.ne.nicCommand(this.options.command,this.options.commandAr
gs);if(!this.options.noActive){this.toggleActive()}}this.ne.fireEvent("
buttonClick",this)},key:function(A,B){if(this.options.key&&B.ctrlKey&&S
tring.fromCharCode(B.keyCode|B.charCode).toLowerCase()==this.options.k
ey){this.mouseClick();if(B.preventDefault){B.preventDefault()}}}});
var
nicPlugin=bkClass.extend({construct:function(B,A){this.options=A;this.n
e=B;this.ne.addEvent("panel",this.loadPanel.closure(this));this.init()}
,loadPanel:function(C){var B=this.options.buttons;for(var A in
B){C.addButton(A,this.options)}C.reorder()},init:function(){}));
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var nicPaneOptions = { };
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var
nicEditorPane=bkClass.extend({construct:function(D,C,B,A){this.ne=C;thi
s.elm=D;this.pos=D.pos();this.contain=new
bkElement("div").setStyle({zIndex:"99999",overflow:"hidden",position:"a
bsolute",left:this.pos[0]+"px",top:this.pos[1]+"px"});this.pane=new
bkElement("div").setStyle({fontSize:"12px",border:"1px solid
#ccc",overflow:"hidden",padding:"4px",textAlign:"left",backgroundColor:
"#ffffc9"}).addClass("pane").setStyle(B).appendTo(this.contain);if(A&&!
A.options.noClose){this.close=new
bkElement("div").setStyle({"float":"right",height:"16px",width:"16px",c
ursor:"pointer"}).setStyle(this.ne.getIcon("close",nicPaneOptions)).add
Event("mousedown",A.removePane.closure(this)).appendTo(this.pane)}this.
contain.noSelect().appendTo(document.body);this.position();this.init()}
,init:function(){}},position:function(){if(this.ne.nicPanel){var
B=this.ne.nicPanel.elm;var A=B.pos();var
C=A[0]+parseInt(B.getStyle("width"))-
(parseInt(this.pane.getStyle("width"))+8);if(C<this.pos[0]){this.contai
n.setStyle({left:C+"px"})}}},toggle:function(){this.isVisible=!this.isV
isible;this.contain.setStyle({display:((this.isVisible)?"block":"none")
}),remove:function(){if(this.contain){this.contain.remove();this.conta
in=null}},append:function(A){A.appendTo(this.pane)},setContent:function
(A){this.pane.setContent(A)}});
```

```
var nicSelectOptions = {
  buttons : {
    'fontSize' : {name : __('Select Font Size'), type :
'nicEditorFontSizeSelect', command : 'fontsize'},
    'fontFamily' : {name : __('Select Font Family'), type :
'nicEditorFontFamilySelect', command : 'fontname'},
    'fontFormat' : {name : __('Select Font Format'), type :
```

```

'nicEditorFontFormatSelect', command : 'formatBlock'}
    }
};

var
nicEditorSelect=bkClass.extend({construct:function(D,A,C,B){this.option
s=C.buttons[A];this.elm=D;this.ne=B;this.name=A;this.selOptions=new
Array();this.margin=new
bkElement("div").setStyle({float:"left",margin:"2px 1px 0
1px"}).appendTo(this.elm);this.contain=new
bkElement("div").setStyle({width:"90px",height:"20px",cursor:"pointer",
overflow:"hidden"}).addClass("selectContain").addEvent("click",this.tog
gle.closure(this)).appendTo(this.margin);this.items=new
bkElement("div").setStyle({overflow:"hidden",zoom:1,border:"1px solid
#ccc",paddingLeft:"3px",backgroundColor:"#fff"}).appendTo(this.contain)
;this.control=new
bkElement("div").setStyle({overflow:"hidden","float":"right",height:"18
px",width:"16px"}).addClass("selectControl").setStyle(this.ne.getIcon("
arrow",C)).appendTo(this.items);this.txt=new
bkElement("div").setStyle({overflow:"hidden","float":"left",width:"66px
",height:"14px",marginTop:"1px",fontFamily:"sans-
serif",textAlign:"center",fontSize:"12px"}).addClass("selectTxt").appen
dTo(this.items);if(!window.opera){this.contain.onmousedown=this.control
.onmousedown=this.txt.onmousedown=bkLib.cancelEvent}this.margin.noSelec
t();this.ne.addEvent("selected",this.enable.closure(this)).addEvent("bl
ur",this.disable.closure(this));this.disable();this.init()},disable:fun
ction(){this.isDisabled=true;this.close();this.contain.setStyle({opacit
y:0.6}}),enable:function(A){this.isDisabled=false;this.close();this.con
tain.setStyle({opacity:1}}),setDisplay:function(A){this.txt.setContent(
A)},toggle:function(){if(!this.isDisabled){(this.pane)?this.close():thi
s.open()}},open:function(){this.pane=new
nicEditorPane(this.items,this.ne,{width:"88px",padding:"0px",borderTop:
0,borderLeft:"1px solid #ccc",borderRight:"1px solid
#ccc",borderBottom:"0px",backgroundColor:"#fff"});for(var
C=0;C<this.selOptions.length;C++){var B=this.selOptions[C];var A=new
bkElement("div").setStyle({overflow:"hidden",borderBottom:"1px solid
#ccc",width:"88px",textAlign:"left",overflow:"hidden",cursor:"pointer"}
);var D=new bkElement("div").setStyle({padding:"0px
4px"}).setContent(B[1]).appendTo(A).noSelect();D.addEvent("click",this.
update.closure(this,B[0])).addEvent("mouseover",this.over.closure(this,
D)).addEvent("mouseout",this.out.closure(this,D)).setAttributes("id",B[
0]);this.pane.append(A);if(!window.opera){D.onmousedown=bkLib.cancelEve
nt}}},close:function(){if(this.pane){this.pane=this.pane.remove()}},ove
r:function(A){A.setStyle({backgroundColor:"#ccc"})},out:function(A){A.s
etStyle({backgroundColor:"#fff"})},add:function(B,A){this.selOptions.pu
sh(new
Array(B,A))},update:function(A){this.ne.nicCommand(this.options.command
,A);this.close()}});var
nicEditorFontSizeSelect=nicEditorSelect.extend({sel:{1:"1&nbsp;(8pt)",2
:"2&nbsp;(10pt)",3:"3&nbsp;(12pt)",4:"4&nbsp;(14pt)",5:"5&nbsp;(18pt)",
6:"6&nbsp;(24pt)"},init:function(){this.setDisplay("Font&nbsp;Size...")

```

```
;for(itm in this.sel){this.add(itm,'<font
size="'+itm+'>'+this.sel[itm]+'</font>')}});var
nicEditorFontFamilySelect=nicEditorSelect.extend({sel:{arial:"Arial","c
omic sans ms":"Comic Sans","courier new":"Courier
New",georgia:"Georgia",helvetica:"Helvetica",impact:"Impact","times new
roman":"Times","trebuchet
ms":"Trebuchet",verdana:"Verdana"},init:function(){this.setDisplay("Fon
t&nbsp;Family...");for(itm in this.sel){this.add(itm,'<font
face="'+itm+'>'+this.sel[itm]+'</font>')}});var
nicEditorFontFormatSelect=nicEditorSelect.extend({sel:{p:"Paragraph",pr
e:"Pre",h6:"Heading&nbsp;6",h5:"Heading&nbsp;5",h4:"Heading&nbsp;4",h3:
"Heading&nbsp;3",h2:"Heading&nbsp;2",h1:"Heading&nbsp;1"},init:function
(){this.setDisplay("Font&nbsp;Format...");for(itm in this.sel){var
A=itm.toUpperCase();this.add("<"+A+">","<"+itm+' style="padding: 0px;
margin:
0px;">'+this.sel[itm]+'</'+A+">')}}});nicEditors.registerPlugin(nicPlug
in,nicSelectOptions);
```

```
var
nicButtonTips=bkClass.extend({construct:function(A){this.ne=A;A.addEven
t("buttonOver",this.show.closure(this)).addEvent("buttonOut",this.hide.
closure(this)),show:function(A){this.timer=setTimeout(this.create.clos
ure(this,A),400)},create:function(A){this.timer=null;if(!this.pane){thi
s.pane=new
nicEditorPane(A.button,this.ne,{fontSize:"12px",marginTop:"5px"});this.
pane.setContent(A.options.name)}}},hide:function(A){if(this.timer){clear
Timeout(this.timer)}if(this.pane){this.pane=this.pane.remove()}}});nicE
ditors.registerPlugin(nicButtonTips);
```

```
var
nicEditorAdvancedButton=nicEditorButton.extend({init:function(){this.ne
.addEvent("selected",this.removePane.closure(this)).addEvent("blur",thi
s.removePane.closure(this)),mouseClick:function(){if(!this.isDisabled)
{if(this.pane&&this.pane.pane){this.removePane()}else{this.pane=new
nicEditorPane(this.contain,this.ne,{width:(this.width||"270px"),backgro
undColor:"#fff"},this);this.addPane();this.ne.selectedInstance.saveRng(
)}}},addForm:function(C,G){this.form=new
bkElement("form").addEvent("submit",this.submit.closureListener(this));
this.pane.append(this.form);this.inputs={};for(itm in C){var
D=C[itm];var F="";if(G){F=G.getAttribute(itm)}if(!F){F=D.value||""}var
A=C[itm].type;if(A=="title"){new
bkElement("div").setContent(D.txt).setStyle({fontSize:"14px",fontWeight
:"bold",padding:"0px",margin:"2px 0"}).appendTo(this.form)}else{var
B=new
bkElement("div").setStyle({overflow:"hidden",clear:"both"}).appendTo(th
is.form);if(D.txt){new
bkElement("label").setAttributes({"for":itm}).setContent(D.txt).setStyl
e({margin:"2px
4px",fontSize:"13px",width:"50px",lineHeight:"20px",textAlign:"right",
float:"left"}).appendTo(B)}switch(A){case"text":this.inputs[itm]=new
```

```

bkElement("input").setAttributes({id:itm,value:F,type:"text"}).setStyle
({margin:"2px
0",fontSize:"13px","float":"left",height:"20px",border:"1px solid
#ccc",overflow:"hidden"}).setStyle(D.style).appendTo(B);break;case"sele
ct":this.inputs[itm]=new
bkElement("select").setAttributes({id:itm}).setStyle({border:"1px solid
#ccc","float":"left",margin:"2px 0"}).appendTo(B);for(opt in
D.options){var E=new
bkElement("option").setAttributes({value:opt,selected:(opt==F)?"selecte
d":""}).setContent(D.options[opt]).appendTo(this.inputs[itm])}break;cas
e"content":this.inputs[itm]=new
bkElement("textarea").setAttributes({id:itm}).setStyle({border:"1px
solid
#ccc","float":"left"}).setStyle(D.style).appendTo(B);this.inputs[itm].v
alue=F}}}}new
bkElement("input").setAttributes({type:"submit"}).setStyle({backgroundC
olor:"#efefef",border:"1px solid #ccc",margin:"3px
0","float":"left",clear:"both"}).appendTo(this.form);this.form.onSubmit
=bkLib.cancelEvent,submit:function(){},findElm:function(B,A,E){var
D=this.ne.selectedInstance.getElm().getElementsByTagName(B);for(var
C=0;C<D.length;C++){if(D[C].getAttribute(A)==E){return
$BK(D[C])}}},removePane:function(){if(this.pane){this.pane.remove();thi
s.pane=null;this.ne.selectedInstance.restoreRng()}}});

var nicLinkOptions = {
    buttons : {
        'link' : {name : 'Add Link', type : 'nicLinkButton', tags :
['A']},
        'unlink' : {name : 'Remove Link', command : 'unlink', noActive
: true}
    }
};

var
nicLinkButton=nicEditorAdvancedButton.extend({addPane:function(){this.l
n=this.ne.selectedInstance.selElm().parentTag("A");this.addForm({"":{ty
pe:"title",txt:"Add/Edit
Link"},href:{type:"text",txt:"URL",value:"http://",style:{width:"150px"
}},title:{type:"text",txt:"Title"},target:{type:"select",txt:"Open
In",options:{"": "Current Window",_blank:"New
Window"},style:{width:"100px"}}},this.ln)},submit:function(C){var
A=this.inputs.href.value;if(A=="http://"||A==""){alert("You must enter
a URL to Create a Link");return
false}this.removePane();if(!this.ln){var
B="javascript:nicTemp();";this.ne.nicCommand("createlink",B);this.ln=th
is.findElm("A","href",B)}if(this.ln){this.ln.setAttributes({href:this.i
nputs.href.value,title:this.inputs.title.value,target:this.inputs.targe
t.options[this.inputs.target.selectedIndex].value})}}});nicEditors.regi
sterPlugin(nicPlugin,nicLinkOptions);

```

```
var nicColorOptions = {
    buttons : {
        'forecolor' : {name : __('Change Text Color'), type :
'nicEditorColorButton', noClose : true},
        'bgcolor' : {name : __('Change Background Color'), type :
'nicEditorBgColorButton', noClose : true}
    }
};

var
nicEditorColorButton=nicEditorAdvancedButton.extend({addPane:function()
{var D={0:"00",1:"33",2:"66",3:"99",4:"CC",5:"FF"};var H=new
bkElement("DIV").setStyle({width:"270px"});for(var A in D){for(var F in
D){for(var E in D){var I="#" +D[A]+D[E]+D[F];var C=new
bkElement("DIV").setStyle({cursor:"pointer",height:"15px","float":"left
"}).appendTo(H);var G=new bkElement("DIV").setStyle({border:"2px solid
"+I}).appendTo(C);var B=new
bkElement("DIV").setStyle({backgroundColor:I,overflow:"hidden",width:"1
1px",height:"11px"}).addEvent("click",this.colorSelect.closure(this,I))
.addEvent("mouseover",this.on.closure(this,G)).addEvent("mouseout",this
.off.closure(this,G,I)).appendTo(G);if(!window.opera){C.onmousedown=B.o
nmousedown=bkLib.cancelEvent}}}}this.pane.append(H.noSelect()),colorSe
lect:function(A){this.ne.nicCommand("foreColor",A);this.removePane()},o
n:function(A){A.setStyle({border:"2px solid
#000"})},off:function(A,B){A.setStyle({border:"2px solid "+B})});var
nicEditorBgColorButton=nicEditorColorButton.extend({colorSelect:functio
n(A){this.ne.nicCommand("hiliteColor",A);this.removePane()});nicEditor
s.registerPlugin(nicPlugin,nicColorOptions);

var nicImageOptions = {
    buttons : {
        'image' : {name : 'Add Image', type : 'nicImageButton', tags :
['IMG']}
    }
};

var
nicImageButton=nicEditorAdvancedButton.extend({addPane:function(){this.
im=this.ne.selectedInstance.selElm().parentTag("IMG");this.addForm({"":
{type:"title",txt:"Add/Edit
Image"},src:{type:"text",txt:"URL",value:"http://",style:{width:"150px"
}},alt:{type:"text",txt:"Alt
Text",style:{width:"100px"}},align:{type:"select",txt:"Align",options:{
none:"Default",left:"Left",right:"Right"}}},this.im)},submit:function(B
){var C=this.inputs.src.value;if(C=="||C=="http://"){alert("You must
enter a Image URL to insert");return
false}this.removePane();if(!this.im){var
```

```

A="javascript:nicImTemp();";this.ne.nicCommand("insertImage",A);this.im
=this.findElm("IMG","src",A)}if(this.im){this.im.setAttributes({src:thi
s.inputs.src.value,alt:this.inputs.alt.value,align:this.inputs.align.va
lue}})}});nicEditors.registerPlugin(nicPlugin,nicImageOptions);

var nicSaveOptions = {
  buttons : {
    'save' : {name : __('Save this content'), type :
'nicEditorSaveButton'}
  }
};

var
nicEditorSaveButton=nicEditorButton.extend({init:function(){if(!this.ne
.options.onSave){this.margin.setStyle({display:"none"})}},mouseClick:fu
nction(){var B=this.ne.options.onSave;var
A=this.ne.selectedInstance;B(A.getContent(),A.elm.id,A)}});nicEditors.r
egisterPlugin(nicPlugin,nicSaveOptions);

var
nicXHTML=bkClass.extend({stripAttributes:["_moz_dirty","_moz_resizing",
"_extended"],noShort:["style","title","script","textarea","a"],cssRepla
ce:{"font-weight:bold;":"strong","font-
style:italic;":"em"},sizes:{1:"xx-small",2:"x-
small",3:"small",4:"medium",5:"large",6:"x-
large"},construct:function(A){this.ne=A;if(this.ne.options.xhtml){A.add
Event("get",this.cleanup.closure(this))},cleanup:function(A){var
B=A.getElm();var
C=this.toXHTML(B);A.content=C},toXHTML:function(C,A,L){var G="";var
O="";var P="";var I=C.nodeType;var Q=C.nodeName.toLowerCase();var
N=C.hasChildNodes&&C.hasChildNodes();var B=new Array();switch(I){case
1:var
H=C.attributes;switch(Q){case"b":Q="strong";break;case"i":Q="em";break;
case"font":Q="span";break}if(A){for(var F=0;F<H.length;F++){var
K=H[F];var M=K.nodeName.toLowerCase();var
D=K.nodeValue;if(!K.specified||!D||bkLib.inArray(this.stripAttributes,M
)||typeof(D)=="function"){continue}switch(M){case"style":var
J=D.replace(/ /g,"");for(itm in
this.cssReplace){if(J.indexOf(itm)!=-1){B.push(this.cssReplace[itm]);J=
J.replace(itm,"")}}P+=J;D="";break;case"class":D=D.replace("Apple-
style-span","");break;case"size":P+="font-
size:"+this.sizes[D]+";";D="";break}if(D){O+=""
"+M+'='"+D+'"'}}if(P){O+=' style="'+P+'"'}}for(var
F=0;F<B.length;F++){G+=""<"+B[F]+">"}if(O=="&&Q=="span"){A=false}if(A){
G+=""<"+Q;if(Q!="br"){G+=O}}if(!N&&!bkLib.inArray(this.noShort,M)){if(A
){G+="" />"}else{if(A){G+="">"}for(var
F=0;F<C.childNodes.length;F++){var
E=this.toXHTML(C.childNodes[F],true,true);if(E){G+=E}}if(A&&N){G+=""</"
+Q+">"}for(var F=0;F<B.length;F++){G+=""</"+B[F]+">"}break;case
3:G+=C.nodeValue;break}return G}});nicEditors.registerPlugin(nicXHTML);

```

```
var nicCodeOptions = {
    buttons : {
        'xhtml' : {name : 'Edit HTML', type : 'nicCodeButton'}
    }
};

var
nicCodeButton=nicEditorAdvancedButton.extend({width:"350px",addPane:function(){this.addForm({"":{type:"title",txt:"Edit HTML"},code:{type:"content",value:this.ne.selectedInstance.getContent(),style:{width:"340px",height:"200px"}}}),submit:function(B){var A=this.inputs.code.value;this.ne.selectedInstance.setContent(A);this.removePane()}});nicEditors.registerPlugin(nicPlugin,nicCodeOptions);

var
nicBBCode=bkClass.extend({construct:function(A){this.ne=A;if(this.ne.options.bbCode){A.addEvent("get",this.bbGet.closure(this));A.addEvent("set",this.bbSet.closure(this));var B=this.ne.loadedPlugins;for(itm in B){if(B[itm].toXHTML){this.xhtml=B[itm]}}},bbGet:function(A){var B=this.xhtml.toXHTML(A.getElm());A.content=this.toBBCode(B)},bbSet:function(A){A.content=this.fromBBCode(A.content)},toBBCode:function(B){function A(D,C){B=B.replace(D,C)}A(/\n/gi,"");A(/<strong>(.*?)</strong>/gi,"[b]$1[/b]");A(/<em>(.*?)</em>/gi,"[i]$1[/i]");A(/<span.*?style="text-decoration:underline;">(.*?)</span>/gi,"[u]$1[/u]");A(/<ul>(.*?)</ul>/gi,"[list]$1[/list]");A(/<li>(.*?)</li>/gi,"[*]$1[ ]");A(/<ol>(.*?)</ol>/gi,"[list=1]$1[/list]");A(/<img.*?src="(.*?)".*?>/gi,"[img]$1[/img]");A(/<a.*?href="(.*?)".*?>(.*?)</a>/gi,"[url=$1]$2[/url]");A(/<br.*?>/gi,"\\n");A(/<.*?>.??<\/.*?>/gi,"");return B},fromBBCode:function(A){function B(D,C){A=A.replace(D,C)}B(/\\[b\\](.*?)\\[\\b\\]/gi,"<strong>$1</strong>");B(/\\[i\\](.*?)\\[\\i\\]/gi,"<em>$1</em>");B(/\\[u\\](.*?)\\[\\u\\]/gi,"<span style='text-decoration:underline;'>$1</span>");B(/\\[list\\](.*?)\\[\\list\\]/gi,"<ul>$1</ul>");B(/\\[list=1\\](.*?)\\[\\list\\]/gi,"<ol>$1</ol>");B(/\\[\\*\\](.*?)\\[\\*\\]/gi,"<li>$1</li>");B(/\\[img\\](.*?)\\[\\img\\]/gi,"<img src='$1' />");B(/\\[url=(.*?)\\](.*?)\\[\\url\\]/gi,"<a href='$1'>$2</a>");B(/\\n/gi,"<br />");return A}});nicEditors.registerPlugin(nicBBCode);

var nicUploadOptions = {
    buttons : {
        'upload' : {name : 'Upload Image', type : 'nicUploadButton'}
    }
};
```

```
var
nicUploadButton=nicEditorAdvancedButton.extend({nicURI:"http://api.imgur.com/2/upload.json",errorText:"Failed to upload
image",addPane:function(){if(typeof
window.FormData==="undefined"){return this.onError("Image uploads are
not supported in this browser, use Chrome, Firefox, or Safari
instead.")}this.im=this.ne.selectedInstance.selElm().parentTag("IMG");v
ar A=new
bkElement("div").setStyle({padding:"10px"}).appendTo(this.pane.pane);ne
w
bkElement("div").setStyle({fontSize:"14px",fontWeight:"bold",paddingBot
tom:"5px"}).setContent("Insert an
Image").appendTo(A);this.fileInput=new
bkElement("input").setAttributes({type:"file"}).appendTo(A);this.progre
ss=new
bkElement("progress").setStyle({width:"100%",display:"none"}).setAttrib
utes("max",100).appendTo(A);this.fileInput.onChange=this.uploadFile.clo
sure(this)},onError:function(A){this.removePane();alert(A||"Failed to
upload image")},uploadFile:function(){var
B=this.fileInput.files[0];if(!B||!B.type.match(/image.*/)){this.onError
("Only image files can be uploaded");return
}this.fileInput.setStyle({display:"none"});this.setProgress(0);var
A=new
FormData();A.append("image",B);A.append("key","b7ea18a4ecbda8e92203fa49
68d10660");var C=new
XMLHttpRequest();C.open("POST",this.ne.options.uploadURI||this.nicURI);
C.onload=function(){try{var
D=JSON.parse(C.responseText)}catch(E){return
this.onError()}this.onUploaded(D.upload)}.closure(this);C.onerror=this.
onError.closure(this);C.upload.onprogress=function(D){this.setProgress(
D.loaded/D.total)}.closure(this);C.send(A)},setProgress:function(A){thi
s.progress.setStyle({display:"block"});if(A<0.98){this.progress.value=A
}else{this.progress.removeAttribute("value")}},onUploaded:function(B){t
his.removePane();var
D=B.links.original;if(!this.im){this.ne.selectedInstance.restoreRng();v
ar
C="javascript:nicImTemp();";this.ne.nicCommand("insertImage",D);this.im
=this.findElm("IMG","src",D)}var
A=parseInt(this.ne.selectedInstance.elm.getStyle("width"));if(this.im){
this.im.setAttributes({src:D,width:(A&&B.image.width)?Math.min(A,B.imag
e.width):""}})});nicEditors.registerPlugin(nicPlugin,nicUploadOptions)
;
```

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