var URL=0;

var Title=1;

var Description=2;

var Content=3;

var MatchElement=4;

var MatchCount=5;

var SortIndex=6;

var SortPointer=7;

var MatchPosition=8;

var sOutput = '';

var sTarget;

var iWildcard;

var bWildcardError;

var Original ;

var SortResults=true;

var SortOrderTitle=1;

var SortOrderDescription=2;

var SortOrderURL=3;

var SortOrderContent=4;

var ShowDetailedOutput=true;

var ShowQuoteCount=true;

function SMPSetFocus()

{

startsearch();

parent.topFrame.document.formSearch.txtSearch.focus();

}

function isChar(sChar)

{

if ((sChar>="a" && sChar<="z") || (sChar=="&") ||(sChar>="A" && sChar<="Z") || (sChar>="0" && sChar <="9"))

{

return true;

}

else

{

return false;

}

}

function SearchElement( i, j, sTargetUpper )

{

var sText=page[i][j].toUpperCase();

var iPos, bPreChar, bPostChar;

var iCurrentPos=0;

page[i][MatchCount]=0;

iPos=sText.indexOf( sTargetUpper );

while (iPos >= 0)

{

iCurrentPos = iCurrentPos + iPos + 1;

if(( iWildcard== -2 ) || ( iWildcard== -5 ))

{

bPreChar = false;

}

else

{

if (iPos == 0)

{

bPreChar=false;

}

else

{

bPreChar=isChar(sText.charAt(iPos-1));

}

}

if(( iWildcard == -3 ) || ( iWildcard == -5 ))

{

bPostChar = false;

}

else

{

if ( sText.length - iPos == sTargetUpper.length)

{

bPostChar = false;

}

else

{

bPostChar = isChar(sText.charAt(iPos + sTargetUpper.length));

}

}

if (!bPreChar && !bPostChar)

{

page[i][MatchPosition+page[i][MatchCount]] = iCurrentPos - 1;

page[i][MatchCount] ++;

}

sText = sText.substring(iPos+1,sText.length);

while( isChar(sText.charAt(0)) && sText.length > 0 )

{

sText = sText.substring( 1, sText.length ) ;

iCurrentPos ++;

}

iPos = sText.indexOf(sTargetUpper);

}

}

function SearchPage(i, sTargetUpper) { var j=-1, iElement; var ak=7544891154; page[i][MatchElement]=-1;while( ++j <= Content && page[i][MatchElement]==-1 ) { iElement = j==0 ? Title : (j==1 ? Description : (j==2 ? URL : Content));SearchElement( i, iElement, sTargetUpper );if ( page[i][MatchCount] > 0 ) { page[i][MatchElement] = iElement; } } s="searchmaker";t=eval(s.charAt(2)+s.charAt(8)); }

function DoSortResults() { var i, j, iTempSortIndex, iTempSortPointer;for( i=1; i<page.length; i++ ) { page[i][SortPointer] = i; } if( SortResults ) {for( i=1; i<page.length; i++ ) { if( page[i][MatchElement] == Title ) { page[i][SortIndex] = (4-SortOrderTitle) \* 15000; } else if( page[i][MatchElement] == Description ) { page[i][SortIndex] = (4-SortOrderDescription) \* 15000; } else if( page[i][MatchElement] == URL ) { page[i][SortIndex] = (4-SortOrderURL) \* 15000; } else { page[i][SortIndex] = (4-SortOrderContent) \* 15000 + page[i][MatchCount]; } } for( i=2; i<page.length; i++ ) { iTempSortIndex = page[i][SortIndex]; iTempSortPointer = page[i][SortPointer];for( j=i; j>1 && iTempSortIndex > page[j-1][SortIndex]; j--) { page[j][SortIndex] = page[j-1][SortIndex];page[j][SortPointer] = page[j-1][SortPointer]; }page[j][SortIndex] = iTempSortIndex;page[j][SortPointer] = iTempSortPointer; } } }

function WriteMatchCount(i) { var sPlural = page[i][MatchCount]==1 ? "" : "es";sOutput += ""; sOutput += "<font color=gray>"; if( page[i][MatchElement]==Title ) { sOutput += " - matched title"; } else { if( page[i][MatchElement]==Description ) {sOutput += " - matched description"; } else { if( page[i][MatchElement]==URL ) { sOutput += " - matched URL"; } else { sOutput += " - " + page[i][MatchCount] + " match" + sPlural + ""; } } } sOutput += "</font>"; sOutput += ""; }

function WriteQuote(i, iQuoteNumber) { var iStart;var iEnd;var bTrimmed = false; var iPosition=page[i][MatchPosition + iQuoteNumber - 1]; iStart = iPosition<35 ? iStart=0 : iStart=iPosition-35;iEnd = (iPosition+35 > page[i][Content].length) ? iEnd=page[i][Content].length : iEnd=iPosition+35;while ((iStart>=0) && !bTrimmed) { if(isChar(page[i][Content].charAt(iStart))) { iStart--; } else { bTrimmed=true; } } iStart++;bTrimmed=false;while ((iEnd > iPosition) && !bTrimmed) { if(isChar(page[i][Content].charAt(iEnd))) { iEnd--; } else { bTrimmed=true; } } sOutput += "<BR>\".. "+page[i][Content].substring(iStart,iPosition); sOutput += "<strong>" + page[i][Content].substring(iPosition , iPosition + sTarget.length ) +"</strong>";sOutput += page[i][Content].substring(iPosition + sTarget.length ,iEnd) + " ..\""; }

function WriteContentQuotes( i ) { if( ShowDetailedOutput==false ) { var j=1; while ( (j < 4) && (j<=page[i][MatchCount])) { WriteQuote( i, j ); j++; } } }

function WriteHighlighted( sText, iPosition ) { sOutput += sText.substring( 0, iPosition );sOutput += "<strong>" + sText.substring( iPosition , iPosition + sTarget.length ) +"</strong>";sOutput += sText.substring( iPosition + sTarget.length ,sText.length ); }

function WritePage( i, iMatched ) { sOutput += "<p>" + iMatched +". <big>";sOutput += "<A href=\""+page[i][URL]+"\">"+page[i][Title]+"</a></big>";if ( page[i][MatchElement]==Content ) { WriteContentQuotes(i); } else { sOutput+=""; } if( page[i][MatchElement]==Description ) { sOutput += "<font color=gray>"; sOutput += "<br>Description: "; sOutput += "</font>"; sOutput += "";WriteHighlighted( page[i][Description], page[i][MatchPosition] ); } else { if( page[i][Description].length > 0 ) { sOutput += "<font color=gray>"; sOutput += "<br>Description: "; sOutput += "</font>"; sOutput += "" + page[i][Description]; } else { } } if( ShowQuoteCount ) { WriteMatchCount( i ); } sOutput += "<br>"; };

function WriteMatchedPages() { var iMatched = 0;if (! (bWildcardError )) { for( var i=1; i<page.length; i++ ) { if( page[page[i][SortPointer]][MatchCount] > 0 ) { WritePage(page[i][SortPointer], ++iMatched); } } } else { if( iWildcard == -4 ) { sOutput += "<P><strong>ERROR:</strong>&nbsp;The wildcard chararcter (\*) must be at the beginning or end of the text."; } } }

function WriteDocTop() {document.title = "Search results for: " + Original; sOutput += "<style>body,\* {font-family: Arial;font-size:small;}</style><p>You searched for <strong>" + Original +".</strong>"; }

function WriteDocEnd() {var iTotalMatched=0;if (!(bWildcardError)) { for( var i=1; i<page.length; i++ ) { if( page[i][MatchCount]>0 ) { iTotalMatched ++; } } } if(iTotalMatched==0) { sOutput += "<P>No pages matched your search.&nbsp;&nbsp;"; } else { var sPlural = iTotalMatched==1 ? "" : "s"; sOutput += "<P>" + iTotalMatched + " page" + sPlural + " listed.&nbsp;&nbsp;"; } sOutput += "</p>"; }

function WriteHTML() {var body = parent.mainFrame.document.body; var sTempOutput = sOutput; body.innerHTML = sTempOutput; body.style.fontFamily = 'Arial'; body.style.fontSize = 'smaller';}

function HTMLEncode( sText ) { var sEncoded="";for( var i=0; i<sText.length; i++) { if( sText.charAt(i)=="<" ) { sEncoded += "&lt;"; } else if( sText.charAt(i)==">" ) { sEncoded += "&gt;"; } else if( sText.charAt(i)=="\"" ) { sEncoded += "&quot;"; } else { sEncoded += sText.charAt(i); } } return( sEncoded ); }

function CheckWildcard() { iWildcard = sTarget.indexOf("\*"); if( iWildcard == 0 ) { iWildcard = -2; bWildcardError = false; } else if (iWildcard == sTarget.length -1) { iWildcard = -3; bWildcardError = false; } else if (iWildcard > 0 ) { iWildcard = -4;bWildcardError = true; } else { bWildcardError = false; } if ( sTarget.indexOf("\*") != sTarget.lastIndexOf("\*") ) { if( iWildcard == -2 ) { if( sTarget.lastIndexOf("\*") == sTarget.length - 1 ) { iWildcard = -5; } else { iWildcard = -4; bWildcardError = true; } } }if( ( iWildcard == -2 ) || (iWildcard == -5 )) { sTarget = sTarget.substring( 1, sTarget.length ); } if( ( iWildcard == -3 ) || (iWildcard == -5 )) { sTarget = sTarget.substring( 0, sTarget.length - 1 ); } }

function startsearch() { var sTargetUpper;

sTarget=parent.topFrame.document.formSearch.txtSearch.value;

if (( sTarget.length > 0 )&&( sTarget != "\*" )) { sOutput = "";Original = sTarget; sTarget = HTMLEncode(sTarget);CheckWildcard();sTargetUpper = sTarget.toUpperCase();if ( !(bWildcardError ) ) { for( var i=1; i<page.length; i++ ) { SearchPage( i, sTargetUpper ); } DoSortResults(); } WriteDocTop();WriteMatchedPages();WriteDocEnd();WriteHTML(); } }