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/**
 * Created with JetBrains WebStorm.
 * User: Rod
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 */

var CurrentImageMap = null; // imgarray = [];

function setCurrentImageMap(imagemapnode, imgcopy, navwindow)
{
    var thisimg = imagemapnode.children('img').first(); //and only!
    if (thisimg.length == 0) return false;
    var mapnam = thisimg.attr('usemap');
    if (mapnam === null || mapnam === undefined) return false;
    var map = imagemapnode.children('map').first(); //and only! //$(mapnam);
    //already has the # at start
    if (map === null) return false;
    CurrentImageMap = map;
    CurrentImageMap.iwidth = thisimg.attr('width');
    //alert(CurrentImageMap.iwidth);
    CurrentImageMap.iheight = thisimg.attr('height');
    CurrentImageMap.image = imgcopy;
    //the COPY we're using
    CurrentImageMap.div = navwindow;
    CurrentImageMap.areas = [];
    CurrentImageMap.selectedarea = null;
    map.children('area').each(function(kk)
    {
        var areaitem = {areaitem:$(this), origcoords:$(this).attr('coords')};
        CurrentImageMap.areas[kk] = areaitem;
    });
    imgcopy.mousemove(MouseOver); //function() { return MouseOver(event, mapnam,
thisimg);});
    imgcopy.click(MouseClick); //function() {return MouseClick(event, mapnam);});
    $(window).unbind('resize').resize(ImageMapReSize);
    ImageMapReSize();
    $('#highlight').unbind().click(HighlightClick);
    return true;
}

function ImageMapReSize()
{
    var imageitemmap = CurrentImageMap;
    var thiswidth = CurrentImageMap.div.width(); // $(this).width();
    //alert('thiswidth = ' + thiswidth + ', imagewidth = ' + imageitemmap.iwidth);
    var w = imageitemmap.iwidth;
    //alert("width = "+w+", "+imageitemmap.areas.length + " areas");
    for (kk = 0; kk < imageitemmap.areas.length; kk++)

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{
  var areaitem = imageitemmap.areas[kk].areaitem;
  var cc = imageitemmap.areas[kk].origcoords;
  //alert(cc + " myWidth/w: " + myWidth/w);
  var cc1 = cc.split(',');
  var nn1 = [];
  for (jj = 0; jj < cc1.length; jj++)
  {
    nn1[jj] = Math.floor(parseInt(cc1[jj]) *(thiswidth/w));
    //alert(nn1[jj]);
  }
  var nn = nn1.join(',');
  //alert("Was "+cc+ ", now is "+nn+"\n");
  areaitem.attr('coords',nn);
  //alert("Was "+cc+ ", now is "+areaitem.attr('coords')+"\n");
}
imageitemmap.image.width(thiswidth).height(imageitemmap.iheight *(thiswidth/w));
}

var lastSelectedImageArea = null;

function MouseLocate(e) //, mapnam)
{
  var x = e.pageX, y = e.pageY, ix = -1;
  lastSelectedImageArea = null;
  //$(mapnam)
  CurrentImageMap.children('area').each(function(ii){
    var cc = $(this).attr('coords').split(',');
    //these run left, top, right, bottom
    if (x >= cc[0] && x < cc[2] && y >= cc[1] && y < cc[3]) { ix = ii; lastSelectedImageArea =
$(this); return false;}
    //iteration of each() stops on a return of false
    return true;
  });
  return ix;
}

function MouseOver(e) //, mapnam, obj)
{
  //var mapnam = $(this).attr('usemap');
  var ix = MouseLocate(e); //, mapnam);
  //alert('In MouseOver '+ ix + ', mapnam = '+ mapnam);
  if (ix < 0)
  {this.style.cursor = "default"; HideAgain();} //$('#highlight').hide();}
  else
  {
    this.style.cursor = "pointer";
    var x = CurrentImageMap.children('area').eq(ix); //$(mapnam)
    //alert($(x).attr('coords')); //yes, it does get the area element
    var cc = $(x).attr('coords').split(',');
    var w = cc[2] - cc[0];
  }
}

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var h = cc[3] - cc[1];
var pos = $(this).offset(); //{top:$(this).css('top'), left:$(this).css('left')}; //
pos.top = parseInt( pos.top) + parseInt(cc[1]);
pos.left = parseInt(pos.left) + parseInt(cc[0]);
//without the parseInt it CONCATENATES them as STRINGS!!!!
//pos.left += cc[0];
//alert('w = '+w + ', h = ' + h + ', pos.top = '+pos.top + ', pos.left = '+pos.left);
$('#highlight').offset(pos).width(w).height(h).show(); //.css('top', pos.top).css('left',
pos.left)
//don't trust offset - it often MOVES the thing by the amount specified rather than
positioning it
//but oddly here the double .css() puts it slightly too far over
//setTimeout('HideAgain()', 500);
var menu = x.children('Menu').first(); //and only yet again
if (menu.length != 0)
{
    //alert('####');
    $('#areamenu').empty();
    var ss = '<ul>';
    pos.top = parseInt( pos.top) + parseInt(h);
    //$('#areamenu').offset(pos).width(w);
    var armnu = document.getElementById("areamenu");
    armnu.style.top = pos.top + 6 + 'px';
    armnu.style.left = pos.left - 3 + 'px';
    armnu.style.width = w + 'px';
    var menuitems = menu.children('MenuItem');
    var hh = 0;
    menuitems.each(function(ii)
    { //alert('!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!');
        var item = $(this);
        var text = item.text();//.html(); - NO: html() here was rejected by both IE and
Chrome
        //it took the better part of a day to track down this error
        //alert(text);
        if (text == null) text = item.attr('Name');
        var link = ' onclick="getitem(\'' + item.attr('href') + '\')" ';
        //var style = ' style="background-color="';
        var newli = '<li><a href="#" + link + '>' + text + '</a></li> ' ;
        //alert(newli);
        ss = ss + newli;
        $(newli).width(w); //.animate('height', h);
        hh += 27;
    });
    //alert(hh);
    $('#areamenu').height(hh);
    $('#areamenu').append(ss + '</ul>').fadeTo(1000, 1.0); // * menuitems.length).show();
//
} else $('#areamenu').hide();
}
}

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function HideAgain() {$('#highlight').hide(); $('#areamenu').hide();}
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function MouseClick(e) //, mapnam)
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{
  var ix = MouseLocate(e); //, mapnam);+mapnam+', '
  if (ix < 0) return false;
  var x = CurrentImageMap.children('area').eq(ix);//$(mapnam)
  if (x.children('Menu, ImageMap').length == 0)
  {
    HideAgain();
    asl.getitem(x.attr('href'));
  }
  else if (x.children('ImageMap').length > 0)
  {
    var imgmapnode = x.children('ImageMap').first();
    //alert(imgmapnode.attr('id'));
    if (imgmapnode.length > 0)
    {
      var thisimg = imgmapnode.find('img').first();
      var s = '';
      //as before, reconstruct it manually
      HideAgain();
      // alert(s);
      //this palaver - suggested in stackoverflow - is the only practical way of getting the
html of the included image
      $('#NavigatorImage').empty().html(s).width('100%').css('top', 0).css('left', 0).show();
      var imgcopy = $('#NavigatorImage').find('img').first(); //width('100%').height();
      setCurrentImageMap(imgmapnode, imgcopy, $('#NavigatorImage'));
    }
  }
  else
  {
    //to be done!!!
  }
}
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function HighlightClick(e) { /*alert('!234567!');*/ MouseClick(e); /*if (lastSelectedImageArea
!= null) location.replace(lastSelectedImageArea.attr('href'));*/ }
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function navgoto(path)
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{
}
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