var skin = (function($, google, skin)

{

prototype = skin.map.webview.prototype;

var nodeHasPano = new Object();

//var links = {};

var path = [];

var latLngA = null;

var latLngB = null;

// Places Red Dots on All Locations

prototype.getLocations = function(floorName){

alert("mark all locations");

if(skin.isSet(this.locations[floorName])){

this.locations[floorName] = [];

var container = this.locations[floorName], url = this.getWs("getAllLocations");

if(url){

$.get(url, {storeNumber: this.get("storeNumber"), floor: floorName}, function(data){

if(data){

alert("data:"+data);

var locations = JSON.parse(data);

for (index in locations)

{

var id = locations[index].id;

control.addMarker(locations[index].lat, locations[index].lng, id);

}

$.each(locations, function(ind, ele){

container.push(new location(ele.lat, ele.lng, ele.dept));

});

}

});

}

}

};

prototype.addMarker = function(lat, lng, id){

var pos = new google.maps.LatLng(lat, lng);

myMarker = new skin.map.marker({

icon: this.get("imgDir")+"redDot.png",//this.get("imgDir")+"me.png",

position: new google.maps.LatLng(lat, lng),

map: this.map.googleMap,

dragCrossIcon: this.dragCrossIcon,

clickable: true,

draggable: false,

visible: true,

animation: false,//true,

zIndex: 999,

rotateAnimTime: this.get("rotateAnimTime")

});

control.listenMarker(myMarker, id, pos);

};

prototype.listenMarker = function(marker, id, pos)

{

google.maps.event.addListener(marker, "click", function(){

var pano = env.storeNumber+"/"+id;

//$.mobile.changePage("#marker-options", 'pop');

//$('#upload-pano').click(function(){

// alert("clicked on upload panorama");

//var pos = marker.getPosition();

alert(pos);

control.addNode(pos, "me.png", pano);

//});

});

};

prototype.addNode = function(pos, icon, pano){

alert("addNode");

var node = new skin.map.marker({

icon: this.get("imgDir")+icon,//this.get("imgDir")+"me.png",

position: pos,

map: this.map.googleMap,

dragCrossIcon: this.dragCrossIcon,

clickable: true,

draggable: false,

visible: true,

animation: true,

zIndex: 999,

rotateAnimTime: this.get("rotateAnimTime")

});

nodeHasPano[pano] = false;

control.listenNode(node, pano, pos);

};

prototype.listenNode = function(node, pano, pos)

{

alert("listenNode");

google.maps.event.addListener(node, "click", function(){

alert(pano);

$('#upload-pano').button('enable');

$('#delete-node').button('enable');

if(nodeHasPano[pano])

{

$('#link-start').button('enable');

$('#link-end').button('enable');

$('#street-view').slideDown();

}

else

{

$('#link-start').button('disable');

$('#link-end').button('disable');

$('#street-view').slideUp();

}

// CLICK LISTENERS

$('#delete-node').click(function(){

$('#delete-node').button('disable');

});

$('#upload-pano').click(function(){

nodeHasPano[pano] = true;

$('#link-start').button('enable');

$('#link-end').button('enable');

$('#street-view').slideDown();

});

$('#link-start').click(function(){

$('#linkA').val(pano);

$('#posA').val(pos);

latLngA = pos;

$('#link-start').button('disable');

$('#link-end').button('disable');

$('#upload-pano').button('disable');

control.linkReady(pano, pos);

});

$('#link-end').click(function(){

$('#linkB').val(pano);

$('#posB').val(pos);

latLngB = pos;

$('#link-start').button('disable');

$('#link-end').button('disable');

$('#upload-pano').button('disable');

control.linkReady(pano);

});

});

};

prototype.linkReady = function(pano)

{

alert("linkReady?");

if(($('#linkA').val()!="xxx")&&($('#linkB').val()!="xxx"))

{

$('#add-link').button('enable');

$('#remove-link').button('enable');

$('#add-link').click(function(){

if(($('#linkA').val()!="xxx")&&($('#linkB').val()!="xxx"))

{

path.length = 0;

alert("ADD:"+$('#linkA').val()+"<->"+$('#linkB').val());

path.push(latLngA, latLngB);

control.addPolyLine("green", 0.5, 10, path);

}

$('#add-link').button('disable');

$('#remove-link').button('disable');

$('#linkA').val("xxx");

$('#linkB').val("xxx");

$('#posA').val("xxx");

$('#posB').val("xxx");

});

$('#remove-link').click(function(){

if(($('#linkA').val()!="xxx")&&($('#linkB').val()!="xxx"))

{

alert("REMOVE:"+$('#linkA').val()+"<->"+$('#linkB').val());

}

$('#add-link').button('disable');

$('#remove-link').button('disable');

$('#linkA').val("xxx");

$('#linkB').val("xxx");

$('#posA').val("xxx");

$('#posB').val("xxx");

});

$('#upload-pano').button('disable');

}

};

prototype.addPolyLine = function(strColor, strOpacity, strWeight, path)

{

for(index in path)

{

alert(path[index]);

}

alert("Polyline");

this.polyLine = new google.maps.Polyline({

map: this.map.googleMap,

strokeColor: strColor,

strokeOpacity: strOpacity,

strokeWeight: strWeight,

path: path,

//zIndex: 999,

visible: true

});

alert("did it draw?");

//path.length = 0;

};

prototype.setStreetView = function(panorama){

this.map.googleMap.setStreetView(panorama);

};

prototype.panTo = function(Pos){

this.map.googleMap.panTo(Pos);

};

prototype.setLatLngListener = function(){

//alert("setlatlnglistener");

google.maps.event.addListener(this.map.googleMap, "click", function(event) {

//alert("Clicked!");

//alert(event.latLng.lat()+ " " + event.latLng.lng());

document.getElementById('latlongclicked').value = event.latLng.lat() + " " + event.latLng.lng();

});

};

return skin;

})(jQuery, google, skin || {});