**Google地图相关API**

API地址

<http://code.google.com/apis/maps/documentation/javascript/reference.html>

使用代码实例（Jsp页面）

<%@ page import="com.ghd.web.\*, com.ghd.web.vo.\*,

com.ghd.common.\*, com.ghd.util.\*,

com.ghd.web.bo.\*,

java.sql.\*

"

%>

<%

com.ghd.web.vo.UserInfo uInfo= (com.ghd.web.vo.UserInfo) request.getSession(false).getAttribute("UserInfo");

if (uInfo == null){

response.sendRedirect("close.html");

}

int clientId=uInfo.getClientId();

String css="";

if(clientId==926){

css="-neopost";

}

if(clientId==964){

css="-hasler";

}

if(clientId==870){

css="-tec";

}

String rptName = request.getParameter("RptName");

String email = request.getParameter("EMail");

String jobID = request.getParameter("JobID");

String jobNameTxt = request.getParameter("JobName");

String jobTmp = jobNameTxt;

jobNameTxt = jobTmp.replaceAll("'", "\\\\'");

jobTmp = jobNameTxt;

jobNameTxt = jobTmp.replaceAll("\"", "\\\\'");

//String jobID = "29140";

String storeID = "-1";

String centerLat = "";

String centerLng = "";

String radiusID = "1";

int trkQty = 0;

int delQty = 0;

float delPerc = 0;

String clientLogo = "";

String custLogo = "";

String storeNbr = "-1";

try{

Connection conn= APP.getConnection();

/\*Call SP for Logos\*/

CallableStatement cstmt=conn.prepareCall( "{call GetMapLogos(?, ?)}");

cstmt.setString(1, email);

cstmt.setInt(2, Integer.parseInt(jobID));

cstmt.execute();

ResultSet rs = cstmt.getResultSet();

if(rs != null)

rs.next();

clientLogo = rs.getString("ClientLogo");

custLogo = rs.getString("CustomerLogo");

if(clientId==870){//TEC no CustomerLogo

custLogo="logo/logo\_cust\_tec.jpg";

}

rs.close();

/\*Call SP for checking store/branch for the job\*/

CallableStatement cstmt3=conn.prepareCall( "{call spCheckStoreForJob(?)}");

cstmt3.setInt(1, Integer.parseInt(jobID));

cstmt3.execute();

ResultSet rs3 = cstmt3.getResultSet();

if(rs3 != null)

rs3.next();

storeNbr = rs3.getString("flag");

if(storeNbr.equals("0")){

response.sendRedirect("NoStoreSetForJob.jsp");

}else{

/\*Call SP for first Store Details\*/

CallableStatement cstmt1=conn.prepareCall( "{call spGetFirstStoreDetailsForJob(?)}");

cstmt1.setInt(1, Integer.parseInt(jobID));

cstmt1.execute();

ResultSet rs1 = cstmt1.getResultSet();

if(rs1 != null)

rs1.next();

centerLat = rs1.getString("lat");

centerLng = rs1.getString("lon");

storeID = rs1.getString("RecId");

rs1.close();

/\*Call SP for Job Details\*/

CallableStatement cstmt2=conn.prepareCall( "{call spGetMapDataByRadius(?,?,?)}");

cstmt2.setInt(1, Integer.parseInt(jobID));

cstmt2.setInt(2,Integer.parseInt(storeID));

cstmt2.setInt(3,Integer.parseInt(radiusID));

cstmt2.execute();

ResultSet rs2 = cstmt2.getResultSet();

while (rs2.next()) {

trkQty = rs2.getInt("MailQty");

delQty = rs2.getInt("DeliveryQty");

delPerc = rs2.getFloat("delPerc");

}

rs2.close();

}

rs3.close();

}catch(Exception e){

out.println(e);

}

%>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8">

<title>SelectTrak</title>

<script src="javascript/cookie.js" type="text/javascript"></script>

<script type="text/javascript">

<!--

document.write('<link rel="stylesheet" type="text/css" href="/reports/common/stylesheets/Default/intellicus<%=css%>.css" />');

-->

</script>

<!--<link href="stylesheets/old-layout.css" rel="stylesheet" type="text/css" />

<link href="stylesheets/yui/container.css" rel="stylesheet" type="text/css" />

<link href="stylesheets/yui/calendar.css" rel="stylesheet" type="text/css" />

-->

<script language="javascript" src="/reports/common/javascripts/intera.js"></script>

<script language="JavaScript" src="/reports/common/javascripts/Help.js"></script>

<script src="includes/ghs-ajax.js" type="text/javascript"></script>

<script src="includes/util.js" type="text/javascript"></script>

<script type="text/javascript" src="https://maps-api-ssl.google.com/maps/api/js?v=3.3&sensor=false"></script>

<script type="text/javascript">

function showStores(){

var ret= getResult();

if(ret!= null){

showList(document.getElementById("selStore"), ret);

}

}

function showList(list, ret){

list.length= 0;

if(ret.childNodes.length>0){

//alert(ret.childNodes[0].nodeValue);

var cs= ret.childNodes[0].nodeValue.split("^");

for(var i= 0; i< cs.length; i=i+ 2){

list[list.length] = new Option(cs[i+ 1], cs[i]);

}

}

list.selectedIndex= 0;

}

var map = null;

var geocoder = null;

var infowindow = null;

var clat = '';

var clng = '';

var cRad = '';

var latlng = '';

var circleR;

var contentString = '<div>' +

'<table>' +

'<tr><td>Tracked Qty :</td><td>&nbsp;&nbsp;<%=trkQty%></td></tr>' +

'<tr><td>Delivered Qty :</td><td>&nbsp;&nbsp;<%=delQty%></td></tr>' +

'<tr><td>Delivered % :</td><td>&nbsp;&nbsp;<%=delPerc%>%</td></tr>' +

'</table></div>';

function init() {

cRad = 1;

clat = <%=centerLat%>;

clng = <%=centerLng%>;

//alert("clat="+clat+"clng="+clng);

var mapOptions = {

zoom: 9,

center: new google.maps.LatLng(clat, clng),

mapTypeId: google.maps.MapTypeId.ROADMAP,

'scaleControl': true

};

map = new google.maps.Map(document.getElementById("mapcontainer"), mapOptions);

//geocoder = new google.maps.Geocoder();

infowindow = new google.maps.InfoWindow({

content: contentString

});

var marker = new google.maps.Marker({

position: new google.maps.LatLng(clat, clng),//position: new google.maps.LatLng(clat, clng),27.382437, -82.562004

map: map

});

google.maps.event.addListener(marker, 'mouseover', function() {

infowindow.open(map,marker);

});

google.maps.event.addListener(marker, 'mouseout', function() {

infowindow.close(map,marker);

});

var OptionsR = {

strokeColor: "#FFB300",

strokeOpacity: 0.8,

strokeWeight: 2,

fillColor: "#FFFF00",

fillOpacity: 0.35,

map: map,

center: new google.maps.LatLng(clat, clng),//center: new google.maps.LatLng(clat, clng),40.714352, -74.005973

radius: cRad\*1609.344

};

circleR = new google.maps.Circle(OptionsR);

}

function changeRadius(rad){

if (rad==1)

cRad=1;

else if (rad==2)

cRad=5;

else if (rad==3)

cRad=10;

else if (rad==4)

cRad=25;

resetMap();

changeContentString(rad);

OptionsR = {

strokeColor: "#FFB300",

strokeOpacity: 0.8,

strokeWeight: 2,

fillColor: "#FFFF00",

fillOpacity: 0.35,

map: map,

center: new google.maps.LatLng(clat, clng),

radius: cRad\*1609.344

};

circleR = new google.maps.Circle(OptionsR);

infowindow = new google.maps.InfoWindow({

content: contentString

});

}

function showStrLatLng(){

var ret1= getResult();

//var tQty, dQty, dPerc;

if(ret1!= null){

if(ret1.childNodes.length>0){

//alert(ret1.childNodes[0].nodeValue);

var cs= ret1.childNodes[0].nodeValue.split("^");

clat=cs[0];

clng=cs[1];

}

}

//else{alert("null");}

}

function initMap(rad, sid){

//alert("rad3="+rad+"sid3="+sid);

if (rad==1)

cRad=1;

else if (rad==2)

cRad=5;

else if (rad==3)

cRad=10;

else if (rad==4)

cRad=25;

requestXMLS('Report=spGetStoreLatLng&Param=2&Param0=<%=jobID%>&Param1='+sid, showStrLatLng);

changeContentString(rad, sid);

//alert("clat="+clat+"clng="+clng);

var mapOptions = {

zoom: 9,

center: new google.maps.LatLng(clat, clng),

mapTypeId: google.maps.MapTypeId.ROADMAP,

'scaleControl': true

};

map = new google.maps.Map(document.getElementById("mapcontainer"), mapOptions);

//geocoder = new google.maps.Geocoder();

infowindow = new google.maps.InfoWindow({

content: contentString

});

var marker = new google.maps.Marker({

position: new google.maps.LatLng(clat, clng),//27.382437, -82.562004

map: map

});

google.maps.event.addListener(marker, 'mouseover', function() {

infowindow.open(map,marker);

});

google.maps.event.addListener(marker, 'mouseout', function() {

infowindow.close(map,marker);

});

var OptionsR = {

strokeColor: "#FFB300",

strokeOpacity: 0.8,

strokeWeight: 2,

fillColor: "#FFFF00",

fillOpacity: 0.35,

map: map,

center: new google.maps.LatLng(clat, clng),//40.714352, -74.005973

radius: cRad\*1609.344

};

circleR = new google.maps.Circle(OptionsR);

}

function changeCircle(rad, sid){

//alert("rad="+rad+"sid="+sid);

resetMap();

initMap(rad, sid);

//changeContentString(rad, sid);

//alert(contentString);

/\*OptionsR = {

strokeColor: "#FFB300",

strokeOpacity: 0.8,

strokeWeight: 2,

fillColor: "#FFFF00",

fillOpacity: 0.35,

map: map,

center: new google.maps.LatLng(clat, clng),

radius: cRad\*1609.344

};

circleR = new google.maps.Circle(OptionsR);

infowindow = new google.maps.InfoWindow({

content: contentString

});

\*/

}

function resetMap(){

if(circleR){

circleR.setMap(null);

}

circleR = null;

infowindow.close();

infowindow = null;

//contentString = '';

clat='';

clng='';

}

function showCnttStr(){

var ret= getResult();

var tQty, dQty, dPerc;

if(ret!= null){

if(ret.childNodes.length>0){

//alert(ret.childNodes[0].nodeValue);

var cs= ret.childNodes[0].nodeValue.split("^");

tQty = parseInt(cs[4]);

dQty = parseInt(cs[3]);

dPerc = cs[2];

//alert('TQ:'+tQty+'DQ:'+dQty+'P:'+dPerc);

contentString = '<div>' +

'<table>' +

'<tr><td>Tracked Qty :</td><td>&nbsp;&nbsp;'+tQty+'</td></tr>' +

'<tr><td>Delivered Qty :</td><td>&nbsp;&nbsp;'+dQty+'</td></tr>' +

'<tr><td>Delivered % :</td><td>&nbsp;&nbsp;'+dPerc+'%</td></tr>' +

'</table></div>';

}

}

}

function changeContentString(rad, sid){

//alert("rad2="+rad+"sid2="+sid);

requestXMLS('Report=spGetMapDataByRadius&Param=3&Param0=<%=jobID%>&Param1='+sid+'&Param2='+rad, showCnttStr);

}

function fnCallRptParam(){

var url1="MapInputParamForm5.jsp?RptName=<%=rptName%>&EMail=<%=email%>&JobNameTxt=<%=jobNameTxt%>&JobID=<%=jobID%>";

var x=window.open(url1,"\_self","toolbar=0,location=0,menubar=0,directories=0,status=0,resizable=1,titlebar=0,scrollbars=1");

}

</script>

<style>

#mapcontainer {

position: relative;

width: 960px;

height: 480px;

margin: 10px;

float: left;

}

#parmcontainer {

position: relative;

width: 640px;

height: 200px;

margin: 10px;

float: left;

}

#map {

width: 100%;

height: 100%;

border: 1px solid black;

position: absolute;

}

#boundsLegend,#viewportLegend {

position: absolute;

background-color: white;

right: 1px;

font-family: sans-serif;

font-size: small;

padding: 2px;

color: #222222;

display: none;

}

#boundsLegend {

border: 1px solid red;

bottom: 40px;

}

#viewportLegend {

border: 1px solid blue;

bottom: 0px;

}

#responseStatus {

display: none;

}

#responseCount {

display: none;

}

#responseInfo {

margin-top: 10px;

margin-left: 10px;

background-color: #eeeeee;

border: 1px solid #999999;

padding: 10px;

width: 620px;

display: none;

}

.info {

border-top: 1px solid #666666;

padding: 1px;

padding-left: 8px;

font: 8pt arial;

margin-left: 1px;

margin-right: 1px;

cursor: pointer;

background-color: white;

}

.infoWindowContent {

width: 320px;

height: 130px;

overflow: auto;

}

.tabContent {

font: 8pt Arial;

border-collapse: collapse;

table-layout: auto;

}

#matches {

float: left;

display: block;

overflow: auto;

}

h1 {

border-bottom: 1px solid #999999;

font-family: sans-serif;

padding-bottom: 12px;

width: 650px;

margin-bottom: 0px;

}

#footer {

padding-top: 4px;

font-family: sans-serif;

font-size: 8pt;

clear: both;

width: 650px;

border-top: 1px solid #999999;

}

#instructions {

padding-bottom: 8px;

}

.key {

text-align: left;

font-weight: bold;

vertical-align: top;

white-space: nowrap ;

font-family: arial;

font-size: 8pt;

}

.value {

vertical-align: top;

white-space: nowrap ;

font-family: arial;

font-size: 8pt;

}

#options {

margin-top: 5px;

}

#newFeatures {

position: absolute;

top: 1px;

right: -2px;

background-color: #ffffd0;

border: 1px solid black;

font-family: sans-serif;

font-size: 8pt;

padding: 2px;

}

</style>

</head>

<body class="cssMainBodyDetailBgColor" onload="init();">

<form id='radiusMap'>

<input type=hidden name="storeID" id="storeID" value=<%=storeID%>/>

</form>

<span style="overflow:visible;white-space:nowrap;position:absolute;top:-100px;" id="FilterTab\_RptNameOuter" name="FilterTab\_RptNameOuter"></span>

<div id="IPFPageTitle">

<!--This is added to resolve the BTS ID 3798. In case of Recent Report List and IPF, IPF header and Recent Report header color merge. Using this we add a seprator line in between these 2 sections-->

<div style="height:2px;"><img src="/reports/common/images/Default/trans.gif" border="0" height="2" width="5"></div>

<table width="100%" id="IPFHeaderTbl" name="IPFHeaderTbl" height="21" border="0" cellpadding="0" cellspacing="0" style="background-image:url('/reports/common/images/Default/sectHeaderBg.gif');">

<tr onClick="fnCallRptParam();" style="cursor:pointer;">

<td id="IPFHeaderTblTd" name="IPFHeaderTblTd" width="150" hight="21" nowrap class="cssIconizedActiveHeaderCaptionSectionBackColor">

<table width="100%" cellspacing="0" cellpadding="0" border="0">

<tr>

<td class="cssIconizedActiveHeaderCaptionSectionTxtColor" align="center"> <strong>Report Parameters</strong></td>

<td width="14"><img id="IPFDetailTable\_img" name="IPFDetailTable\_img" src="/reports/common/images/Default/sectHeaderBtnExpand.gif" alt="" align="absmiddle"></td>

</tr>

</table>

</td>

<td width="1%"></td>

<td nowrap><div id="RptParam" name="RptParam" style="overflow:hidden;white-space:nowrap;float:left;"><label id="RptParamLb"><strong>Please Select a Job:&nbsp;&nbsp;</strong>[<%=jobNameTxt%>]</label>&nbsp;</div>

</td>

<td align="right" width="20">

<!--<img src="/reports/common/images/Default/helpIcon.gif" hspace=5 align="absmiddle" title="Help" onclick='help.openHelp("/reports/common/help/portal/InputParameterForm.htm",event);event.cancelBubble=true;return false;' onMouseOver="changeCursor(this)">-->

</td>

</tr>

</table>

</div>

<br><div id="div\_ip\_form" style="overflow:visible;width:100%;margin:20px;">

<table border=0 cellpadding=0 cellspacing=0 class="cssPageHeaderAndTextColor" width="100%" style="height: 82px; border-bottom-width: 1px; border-bottom-style: solid; border-bottom-color: #990066;">

<tbody>

<tr>

<td style='background:url(logo/<%=clientLogo%>) top left no-repeat;width:110px;height:63px'>

</td>

<td style='background:url(logo/<%=custLogo%>) top left no-repeat;width:115px;height:63px'>&nbsp; &nbsp;

</td>

<td noWrap class="cssPageHeaderTextColor">&nbsp;&nbsp;

</td>

<td noWrap class="cssPageHeaderTextColor">&nbsp;&nbsp;

</td>

</tr>

</tbody>

</table>

<!--<div style="padding:20px;">-->

<div>

<center>

<font size="+1"><b><%=rptName%></b></font>

<hr style="color: #990066;" width="100%">

</center>

<br>

<center>

<div id="mapcontainer">

<div id="map"></div>

<div id="boundsLegend">Bounds</div>

<div id="viewportLegend">Presented by GrayHair Software,Inc.</div>

</div>

<div id="parmcontainer">

<table align="left">

<tr>

<td><b>Select Radius(in Miles):</b></td>

<td width=10>&nbsp;</td>

<td><b>Select Store/Branch:</b></td>

</tr>

<tr>

<td>

<select name="selRadius" Id="selRadius" onChange="changeCircle(this.value, document.getElementById('selStore').options[document.getElementById('selStore').selectedIndex].value)//changeRadius(this.value)" style="font-size:11px;width:150px">

<option value=1>1</option>

<option value=2>5</option>

<option value=3>10</option>

<option value=4>25</option>

</select>

</td>

<td width=10>&nbsp;</td>

<td>

<select name="selStore" Id="selStore" onChange="changeCircle(document.getElementById('selRadius').options[document.getElementById('selRadius').selectedIndex].value,this.value)" style="font-size:11px;width:330px"></select>

<script language=javascript>requestXML('Report=spGetStoreNames&Param=1&Param0=<%=jobID%>', showStores);</script>

</td>

</tr>

</table>

</div>

</center>

</div>

</div>

</body>

</html>