

Customers in a Google Map

This example creates a Google Map, which shows flags based on a custom field.

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Chart preview

Customers



Layout Script

```
document.getElementById('chart').innerHTML = "<div id='map' style='height:300px;width:100%'></div>";
/* Define your chart size */
$.getScript("https://maps.googleapis.com/maps/api/js?key=ENTER-YOUR-API-KEY-HERE&signed_in=true", function()
{
    /* Enter your Google API Key here */

    function initMap() {
        var map = new google.maps.Map(document.getElementById('map'), {
            zoom: 5,
            center: {lat: 50.357538, lng: 7.595110} /* Choose your position */
        });

        chartData["columns"].forEach(function(entry) {
            if (entry[1] != 1)
            {
                $.get("https://maps.googleapis.com/maps/api/geocode/json?address="+entry[1]+"&key=ENTER-YOUR-API-KEY-HERE", function(data, status){ /* Enter your Google API Key here */

                    var marker = new google.maps.Marker({
                        position: data.results[0].geometry.location,
                        map: map,
                        title: entry[0].replace('-x', '')
                    });
                });
            }
        });
        initMap();
        updateFrameHeight();
    }
});
```

Data Script

```

import java.math.BigDecimal;
import java.text.DateFormat;
import java.util.Calendar;

import com.atlassian.jira.component.ComponentAccessor;
import com.atlassian.jira.issue.Issue;
import com.atlassian.jira.jql.parser.JqlParseException;
import com.atlassian.jira.jql.parser.JqlQueryParser;
import com.atlassian.query.Query;
import com.decadis.jira.xchart.api.model.Period;
import com.decadis.jira.xchart.api.util.DateUtils;

def metaCountGroup = chartBuilder.newDataCollector()
def cfCustomerAddress = ComponentAccessor.getCustomFieldManager().getCustomFieldObject(/*ENTER YOUR CUSTOM-
FIELD ID HERE */);

JqlQueryParser jqlQueryParser = ComponentAccessor.getComponent(JqlQueryParser.class);
Query query = null;

try
{
    query = jqlQueryParser.parseQuery("/*ENTER YOUR JQL HERE */");
} catch (JqlParseException e)
{
    throw new IllegalArgumentException("Bad JQL: " + query);
}

for ( Issue issue : chartBuilder.getFilterUtils().performSearchOverrideSecurity(query) )
{
    if(cfCustomerAddress.getValue(issue) != null)
    {
        metaCountGroup.addValue(BigDecimal.ONE, issue.getSummary(), cfCustomerAddress.getValue(issue));
    }
}

def chartData = chartBuilder.newChartData("Customers");

chartBuilder.getChartUtil().transformResult(metaCountGroup, chartData);
return chartData;

```



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