

This is a starter page to help document complex use of [PluginCustomSearch](#) and [PluginList](#). It uses Smarty templates and JavaScript/jQuery to achieve date searches on Tracker data in related Trackers, and depends on Elasticsearch for the facet/aggregation generation and works in Tiki 18.x.

Initially a non-working dump of the (slightly simplified) files and pages:

## PAGES

### THE TOP LEVEL WIKI PAGE

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```
! Monthly Statistics {DIV(class="monthly-stats")} {CUSTOMSEARCH(tpl="themes/templates/monthly_statistics_search_form.tpl"
    searchfadediv="customsearch_0_results" recalllastsearch="0" searchonload="1" requireinput="0" forcesortmode="0"
    searchfadediv="customsearch_0_form" customsearchjs="1")} {filter field=tracker_id content="3"} {facet
    name="tracker_field_projectCompany" operator="or" count="200" order="_term_asc" min="0"} {pagination max="300"}
    {tablesorter server="n" sortable="y" sortList="[0,0]"
    tsortcolumns="type:n|type:digit|type:digit|type:digit|type:digit|type:digit|type:digit|type:digit" tsfilters="y"
tstotals="type:none|type:col;formula:sum;filter:visible;label:Totals|type:col;formula:sum;filter:visible;label:Totals|type:col;formula:
sum;filter:visible;label:Totals|type:col;formula:sum;filter:visible;label:Totals|type:col;formula:sum;filter:visible;label:Totals|type:co
;formula:sum;filter:visible;label:Totals|type:col;formula:sum;filter:visible;label:Totals"} {output
    template="themes/templates/monthly_statistics_list.tpl"} {CUSTOMSEARCH} {DIV}
```

### MONTHLY\_STATISTICS\_SEARCH\_FORM.TPL

---

```
{literal} <div class="clearfix stats-search"> {* add dropdown for months and year from May 1st*} <select id="daterange-
presets" class="ignore"> <option value=""></option> <option value="year">{tr}Financial Year To Date{/tr}</option> <option
```

```
value="1">{tr}January{/tr}</option> <option value="2">{tr}February{/tr}</option> <option
value="3">{tr}March{/tr}</option> <option value="4">{tr}April{/tr}</option> <option value="5">{tr}May{/tr}</option>
<option value="6">{tr}June{/tr}</option> <option value="7">{tr}July{/tr}</option> <option
value="8">{tr}August{/tr}</option> <option value="9">{tr}September{/tr}</option> <option
value="10">{tr}October{/tr}</option> <option value="11">{tr}November{/tr}</option> <option
value="12">{tr}December{/tr}</option> </select> {daterange _field="tracker_field_projectDate" id="date" _to="now"
_from="first day of this month"} {input type="Submit" value="Search" id="button" class="btn btn-default btn-sm"} </div>
{/literal}
```

## MONTHLY\_STATISTICS\_LIST.TPL

```
{* PluginCusrtomSearch send the request data in the AJAX call in a JSON encoded parameter called "adddata" *} {$adddata =
$smarty.request.adddata|json_decode:true} {* a couple of handy debug blocks to see what's being send from the server *} <pre
class="add-data" style="display: none">{$adddata|var_dump}</pre> <pre class="facets" style="display:
none">{$facets|var_dump}</pre> {if isset($adddata.date.value)} {* date range is sent as two unix timestamps "xxxxxx,yyyyyy"
*} {$projectDate = ','|explode:$smarty.request.adddata.date.value} {$projectDate = '{filter range="tracker_field_projectDate"
from=""|cat:$projectDate[0]|cat:"" to=""|cat:$projectDate[1]|cat:""}' }{/if} <table class="table" id="wpcs-0"> <thead> <tr>
<th>{tr}Company Name{/tr}</th> <th>{tr}New Projects{/tr}</th> <th>{tr}Live Projects{/tr}</th> <th>{tr}High Priority
Status{/tr}</th> <th>{tr}Medium Priority Status{/tr}</th> <th>{tr}Low Priority Status{/tr}</th> <th>{tr}Ordered
PP{/tr}</th> <th>{tr}Ordered MP{/tr}</th> </tr> </thead> <tbody> {foreach
$facets['tracker_field_projectCompanyName'].options as $id => $name} <pre class="results-row" style="display:
none">{$row|var_dump}</pre> {* facet labels get sent in the form "Label Text (count)" so use a regular expression here to split
it into an array *} {$r = preg_match('/(.*)\((\d+)\)/', $name, $m)} {wikiplugin _name='list'} {literal} {filter field="tracker_id"
content="3"} {filter field="tracker_field_projectCompanyName" content="{/literal}{$id}{literal}"} {pagination max="1"} {face
name="tracker_field_projectCurrentStatus" operator="or"} {facet name="tracker_field_projectPriorityLevel" operator="or"}
{/literal}{$projectDate}{literal} {output template="themes/templates/monthly_statistics_inner_row.tpl"} {ALTERNATE()}<tr
class="result-
```

```

row"><td>{/literal}{m[1]}{/literal}</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td>
></tr>{ALTERNATE} {FORMAT(name="distributorName")}{/literal}{m[1]}{/literal}{FORMAT}
{FORMAT(name="projectCount")}{/literal}{m[2]}{/literal}{FORMAT} {/literal}{/wikiplugin} {/foreach} </tbody> <tfoot> <tr>
<th>{/tr}Company Name{/tr}</th> <th>{/tr}New Projects{/tr}</th> <th>{/tr}Live Projects{/tr}</th> <th>{/tr}High Priority
Status{/tr}</th> <th>{/tr}Medium Priority Status{/tr}</th> <th>{/tr}Low Priority Status{/tr}</th> <th>{/tr}Ordered
PP{/tr}</th> <th>{/tr}Ordered MP{/tr}</th> </tr> </tfoot> </table>

```

## MONTHLY\_STATISTICS\_INNER\_ROW.TPL

```

{$row = $results[0]} <tr class="result-row"> <pre class="disty-facets" style="display: none">{$facets|var_dump}</pre> <pre
class="disty-results" style="display: none">{$results|var_dump}</pre> <td>{$row.distributorName}</td>
<td>{$row.projectCount}</td> {$c = preg_replace('/^[^()*(\d+)\)/', '$1',
$facets.tracker_field_projectCurrentStatus.options.live)} <td>{($c) ? $c : 0}</td> {$c = preg_replace('/^[^()*(\d+)\)/', '$1',
$facets.tracker_field_projectPriorityLevel.options.High)} <td>{($c) ? $c : 0}</td> {$c = preg_replace('/^[^()*(\d+)\)/', '$1',
$facets.tracker_field_projectPriorityLevel.options.Medium)} <td>{($c) ? $c : 0}</td> {$c = preg_replace('/^[^()*(\d+)\)/', '$1',
$facets.tracker_field_projectPriorityLevel.options.Low)} <td>{($c) ? $c : 0}</td> {$c =
preg_replace('/^[^()*(\d+)\)/', '$1', $facets.tracker_field_projectCurrentStatus.options.orderedforpreproduction)} <td>{($c) ? $c :
0}</td> </tr>

```

## FINALLY THE JAVASCRIPT BIT

```

$(document).ready( function() { // set up month selector dropdown $("#daterange-presets").change(function () { var val =

```

```
$(this).val(), $from = $("#date_from_dptxt"), $to = $("#date_to_dptxt"), now = new Date(), year = now.getFullYear(); if (val ===  
"year") { $from.datepicker("setDate", "1/05/" + year).change(); $to.datepicker("setDate", now).change(); } else { val =  
parseInt(val); $from.datepicker("setDate", "1/" + val + "/" + year).change(); if (val === 12) { val = 0; year++; }  
$to.datepicker("setDate", "1/" + (val + 1) + "/" + year).change(); } $("#table#wpcs-0").find("th:first-child").trigger("sort");  
$csForm.submit(); }); });
```