



SearchTermsCloud

```
/**
 * Terms Cloud
 * Provides a visual cloud of commonly searched terms
 */

var uri = $uri ?? page.uri;
var limit = $limit ?? 20;

var dateSince = $dateSince;
var dateBefore = $dateBefore ?? date.now;
var term = $term;

// fetch the terms
var queryTerms = searchanalytics.Terms{
    limit: limit,
    since: dateSince,
    before: dateBefore
};

if (#queryTerms.terms < 1) {
    <div class="no-results">
        <div class="no-results-text">
            wiki.localize("MindTouch.SearchAnalytics.data.empty")
        </div>
    </div>
} else {

// Begin output
<div class="mt-search-terms-cloud">

// results output
var max = list.reduce(queryTerms.terms, "($item.count >= $value) ? $item.count : $value");

// sort terms alphabetically
var alphaTerms = list.sort(queryTerms.terms, "term");

<ul class="terms">
foreach (var queryTerm in alphaTerms)
{
    var average = queryTerm.count / max;
    var class = "term rate-";
```

```
if (average > .75) {
    let class .= "fire";
} else if (average > .5) {
    let class .= "high";
} else if (average > .25) {
    let class .= "med";
} else {
    let class .= "low";
}

if (term == queryTerm.term) {
    let class .= " active";
}

<li class=(class)>
    <a href=(uri & {term: queryTerm.term})>queryTerm.term</a>
</li>
}
</ul>
</div>
} // end no-results
```