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/**
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## PageDirectory

creates a searchable directory of pages organized by tabs and filtered by tags

### Arguments:

`path` : str (optional, default: current page path)

page path the the parent page where the subpages to be organized are located

`most_popular` : map (optional, default: none)

show section for most popular pages that have a given tag

`tag` : str

tag to used for the split between left and right columns for most popular;  
left pages have the tag, right pages do not

`title` : str

title shown for left column

`tabs` : list (optional, default: empty list)

list of maps describing each tab to show; map entries may contain the following fields

`label` : str

label for the tab

`key` : str

key used to identify the selected tab

`featured_limit` : num (optional, default: 15)

number of pages to show in the "Featured" category

`cache_prefix` : str (optional, default: none)

when set, caches the page directory for a given view using this key

`tag_constraint` : str -or- list (optional, default: none)

only list pages that have all of the specified tags

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// read parameters
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var path = $path ?? page.path;
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var most_popular = $most_popular;
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var tabs = $tabs ?? [ ];
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var featured_limit = $featured_limit ?? 15;
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var cache_prefix = $cache_prefix;
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var tag_constraint = $tag_constraint;
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// check how the current page is being invoked
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var query = __request.args.q;
var view = __request.args.v ?? (query ? 'search' : 'featured');

// define variables
var render;
var cache_id;
var pages;
var constraint = 'type:wiki AND path:' .. string.searchescape(path) .. '*';
if(tag_constraint is str) {
  let constraint .= ' AND tag:' .. string.escape(tag_constraint) .. ''';
} else if(tag_constraint is list) {
  let constraint .= ' AND ' .. string.join([ ' AND tag:' .. string.escape(tag) .. '''' foreach var tag in
tag_constraint where tag is str ], ' AND ');
}

// check if a search was requested
if(query) {
  if(path[-1] != '/') {
    let path = path .. '/';
  }
  let pages = wiki.getsearch(query, 1000, _, constraint);
} else {
  let pages = wiki.getsearch(constraint, 1000);
  if(cache_prefix) {
    let cache_id = cache_prefix .. '-cache-' .. view;
    let render = __env.webcache && webcache.fetch(cache_id);
  }
}

if(!render) {
  let render = (

    // remove pages starting with '*'
    let parent_page = wiki.getpage(path);
    let pages = [ p foreach var p in pages where !string.startswith(p.name, '*') && p.parent.id ==
parent_page.id ];

    // show page count
    <p> wiki.localize("MindTouch.Templates.Controls.PageDirectory.entrycount", [ num.format(#pages,
"#,##0") ]) </p>;
    <p> string.nbsp </p>

    // show directory based on current views
    <table width="100%" cellspacing="0" cellpadding="0" border="1">
      <tr>
        <td>
          if(view == 'featured') {
            <strong> wiki.localize("MindTouch.Templates.Controls.PageDirectory.viewfeatured")
</strong>;
          } else {

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        web.link(page.uri,
wiki.localize("MindTouch.Templates.Controls.PageDirectory.viewfeatured"));
    }
</td>
if(#tabs) {
    foreach(var tab in tabs) {
        <td>
            if(view == tab.key) {
                <strong> wiki.localize("MindTouch.Templates.Controls.PageDirectory.viewby", [
tab.label ]) </strong>;
            } else {
                web.link(page.uri & { v: tab.key },
wiki.localize("MindTouch.Templates.Controls.PageDirectory.viewby", [ tab.label ]));
            }
        </td>
    }
} else {
    <td>
        if(view == 'all') {
            <strong> wiki.localize("MindTouch.Templates.Controls.PageDirectory.viewall") </strong>;
        } else {
            web.link(page.uri & { v: 'all' },
wiki.localize("MindTouch.Templates.Controls.PageDirectory.viewall"));
        }
    </td>
}
<td>
    <form method="get" action=(page.uri)>
        if(view == 'search') {
            <strong> wiki.localize("MindTouch.Templates.Controls.PageDirectory.search"); </strong>;
        } else {
            wiki.localize("MindTouch.Templates.Controls.PageDirectory.search");
        }
        &nbsp;  ;
        <input name="q" type="text" value=(query ?? " ") />
        <input type="submit" value="Go" />
    </form>
</td>
</tr>
</table>

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switch(view) {
case 'featured':

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// show 'Most Popular' and 'Recently Added' entries

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<table width="100%" cellspacing="0" cellpadding="5" border="0" style="table-layout: fixed;">

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    if(most_popular && most_popular.tag && most_popular.title) {

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        <tr valign="top">

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            <td>

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                <h3> wiki.localize("MindTouch.Templates.Controls.PageDirectory.mostpopularfor", [

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most_popular.title ]); </h3>
    template("MindTouch/Controls/ListPages", { pages: [ p foreach var p in pages where
p.tags[most_popular.tag] is not nil ], sort: 'viewcount', reverse: true, limit: featured_limit, style: 'bullets' })
    </td>
    <td>
        <h3> wiki.localize("MindTouch.Templates.Controls.PageDirectory.mostpopularfor", [
xml.text(wiki.localize("MindTouch.Templates.Controls.PageDirectory.other")) ]); </h3>
        template("MindTouch/Controls/ListPages", { pages: [ p foreach var p in pages where
p.tags[most_popular.tag] is nil ], sort: 'viewcount', reverse: true, limit: featured_limit, style: 'bullets' })
    </td>
</tr>
} else {
    <tr valign="top">
        <td colspan="2">
            <h3> wiki.localize("MindTouch.Templates.Controls.PageDirectory.mostpopular" ); </h3>
            template("MindTouch/Controls/ListPages", { pages: pages, sort: 'viewcount', reverse: true,
limit: featured_limit, style: 'bullets' })
        </td>
    </tr>
}
<tr valign="top">
    <td>
        <h3> wiki.localize("MindTouch.Templates.Controls.PageDirectory.recentlyadded") </h3>
        template("MindTouch/Controls/ListPages", { pages: pages, sort: 'created', reverse: true,
limit: featured_limit, style: 'bullets' })
    </td>
    <td>
        <h3> wiki.localize("MindTouch.Templates.Controls.PageDirectory.recentlyupdated") </h3>
        template("MindTouch/Controls/ListPages", { pages: pages, sort: 'updated', reverse: true,
limit: featured_limit, style: 'bullets' })
    </td>
</tr>
</table>

```

case 'all':

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    <h3> wiki.localize("MindTouch.Templates.Controls.PageDirectory.directoryfor", [
string.tocamelcase(view) ] ) </h3>
    template("MindTouch/Controls/ListPages", { pages: pages, sort: 'title' });

```

case 'search':

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    <h3> wiki.localize("MindTouch.Templates.Controls.PageDirectory.searchresults") </h3>
    template("MindTouch/Controls/ListPages", { pages: pages, sort: 'viewcount', reverse: true });

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default:

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    <h3> wiki.localize("MindTouch.Templates.Controls.PageDirectory.directoryfor", [
string.tocamelcase(view) ] ) </h3>
    template("MindTouch/Controls/TagDirectory", { pages: pages, tagprefix: view, columns: 3,
listpagesoptions: { sort: 'title', reverse: false } })

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    }  
  
    <br/><hr/><br/>  
);  
if(cache_id && __env.webcache) {  
    webcache.store(cache_id, render);  
} else {  
    render;  
}  
} else {  
    render;  
}
```