

EDIT - feature request #5890

Implement auto-suggest for data portal

06/15/2016 10:31 AM - Patrick Plitzner

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------|------------|
| Status: | New | Start date: | |
| Priority: | Highest | Due date: | |
| Assignee: | Andreas Kohlbecker | % Done: | 0% |
| Category: | cdm-dataportal | Estimated time: | 8:00 hours |
| Target version: | Reviewed Next Major Release | | |
| Severity: | normal | | |
| Description | | | |
| This could be useful for | | | |
| <ul style="list-style-type: none">• taxon search• taxon/classification filter for CSV export• ... | | | |
| Drupal has an out-of-the-box support for this feature | | | |
| <ul style="list-style-type: none">• https://www.drupal.org/node/854216• http://timonweb.com/posts/how-to-create-an-ajax-autocomplete-textfield-in-drupal-7/ | | | |
| See also #3994 | | | |
| Related issues: | | | |
| Related to EDIT - bug #6075: harmonize ' Enable auto-suggest' option with exi... | | Closed | |
| Related to EDIT - feature request #3994: Select widget to choose the filter a... | | Closed | |
| Related to EDIT - bug #7764: Fix classification and synonym bug in taxon name... | | Closed | |
| Precedes EDIT - bug #6085: Use lucene auto suggest functionality for improved... | | New | |

Associated revisions

Revision 6a5d84e2 - 09/21/2016 01:06 PM - Patrick Plitzner

ref #5890 Added "Experimental" to settings description

History

#1 - 06/20/2016 03:29 PM - Patrick Plitzner

- Status changed from New to Resolved
- Assignee changed from p.plitzner - to Andreas Kohlbecker

Implemented auto suggest based on TaxonListController.doSearch() with r28412

#2 - 06/20/2016 03:29 PM - Patrick Plitzner

- Target version changed from Unassigned CDM tickets to Release 4.2

#3 - 06/21/2016 09:20 AM - Andreas Kohlbecker

- Assignee changed from Andreas Kohlbecker to p.plitzner -

This is not working for. Even after clearing the drupal cache the autosuggest is not working.

Using the taxon/search service is not ideal. One request/response cycle to this service takes over one second and causes >300kB to be transferred. Using a special 'lucene' suggest service https://lucene.apache.org/core/4_0_0/suggest/index.html is for sure the better solution, maybe hibernate search provides also a good solution.

#4 - 06/21/2016 01:19 PM - Andreas Müller

For some portals (especially Cuba Checklist) it might be required to switch of this features as there are very strict limitations to the bandwidth of data in Cuba.

Best would be to check where the query comes from but if this is not possible we need at least the possibility to switch the feature of via dataportal admin settings.

#5 - 06/21/2016 04:38 PM - Andreas Kohlbecker

Ah ok, now it works.

The suggestions are however too unspecific.

For example after typing "Lac" in the cichorieae portal the first suggestions is Hieracium jordanii subsp. lacistum (Nägeli & Peter) Zahn whereas the more relevant Lactuca L. is at position 7.

#6 - 06/21/2016 05:46 PM - Patrick Plitzner

- Status changed from Resolved to In Progress

Added taxon auto_suggest to portal setting with r28442

#7 - 07/06/2016 03:23 PM - Andreas Müller

- Target version changed from Release 4.2 to Release 4.3

#8 - 07/12/2016 01:45 PM - Patrick Plitzner

- Status changed from In Progress to Closed

- Resolution set to fixed

- % Done set to 100

Added a new ticket for weighted search results -> #5978

#9 - 07/13/2016 01:35 PM - Andreas Müller

- Status changed from Closed to Feedback

- Resolution deleted (fixed)

- % Done changed from 100 to 0

#10 - 07/13/2016 01:38 PM - Andreas Müller

- Status changed from Feedback to Resolved

- Assignee changed from p.plitzner - to Andreas Kohlbecker

#11 - 07/13/2016 02:00 PM - Andreas Müller

- Assignee changed from Andreas Kohlbecker to Andreas Müller

#12 - 09/14/2016 04:18 PM - Andreas Müller

- Project changed from 2 to EDIT

- Description updated

- Status changed from Resolved to Feedback

- Assignee changed from Andreas Müller to Patrick Plitzner

When trying to run on <http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/> and searching for "Barler" I got an popup saying:

An AJAX HTTP error occurred.

HTTP Result Code: 404

Debugging information follows.

Path: http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/index.php?q=cdm_dataportal/taxon/autosuggest////

StatusText: Not Found

ResponseText:

Taxon does not exist | The Spermatophyta of Cuba - A Preliminary Checklist

@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/modules/system/system.base.css?odh4km");

@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/modules/contextual/contextual.css?odh4km"

);

```

@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/modules/comment/comment.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/modules/field/theme/field.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/modules/node/node.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/modules/search/search.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/modules/user/user.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/all/modules/admin_menu/admin_menu.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/all/modules/admin_menu/admin_menu.uid1.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/all/modules/admin_menu/admin_menu_toolbar/admin_menu_toolbar.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/modules/shortcut/shortcut.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/flora-cuba/modules/cdm_dataportal/cdm_dataportal.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/flora-cuba/modules/cdm_dataportal/cdm_dataportal_screen.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/flora-cuba/modules/cdm_dataportal/js/colorbox/colorbox.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/flora-cuba/modules/cdm_dataportal/js/DataTables-1.9.4/media/css/cdm_debug_table.css?odh4km");
@import url("http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/flora-cuba/themes/zen_dataportal/css/styles.css?odh4km");
#header {
background: white url('http://test.e-taxonomy.eu/dataportal/preview/flora-cuba/sites/flora-cuba/files/headerneu_2.png') scroll no-repeat; background-color: white; background-clip: content-box;
}
#site-name a span {color:#013e33;}
#main-menu a:link, #main-menu a:visited, #main-menu a.active:link {color:#ffffff;}
#navigation #main-menu ul.links li {border-color:#ffffff;}
#main-menu {background-color:#013e33;}
#header {background-position:100px 0;}
/**
* On small displays the main menu and sub-header must not have extra padding
* on the left side.
*/
@media all and (min-width: 480px) {
#main-menu, #sub-header {padding-left:80px;}
}
#header{
height: 157px;

background-position: 10px 0;

}

.distributionStatus {

display: inline;

}

#distribution_hierarchy span.level_index_0 {

display: block;

}

#block-block-3{

position: static;

}

#JBN_logo{

height: 93px;

width: 140px;

z-index:1;

right: 20px;

top: 20px;

```

```
position: absolute;

background: url(/flora-cuba/sites/flora-cuba/files/images/jbn_logo.png) scroll no-repeat;

}
jQuery(document).ready(function() {
jQuery('#classification-breadcrumbs .taxonomic-children-button').taxonomic_children({
// hoverClass: "fa-rotate-90",
// activeClass: "fa-rotate-90",
classificationUuid: "5de394de-9c76-4b97-b04d-71be31c7f44b",
taxonUuid: "",
cdmWebappBaseUri: "http://test.e-taxonomy.eu/cdmserver/flora_cuba/",
proxyBaseUri: "http://test.e-taxonomy.eu/dataportal/preview/flora-cuba",
});
});
jQuery.extend(Drupal.settings, {"basePath":"\/dataportal\/preview\/flora-cuba\/","pathPrefix":"","ajaxPageState":{"theme":"zen_dataportal","theme_token":"uqkp6-fBfvJcRLngMxXvAYhhZ4uU9qfgClhWefLaLoM","js":{"misc\/jquery.js":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1,"modules\/contextual\/contextual.js":1,"sites\/all\/modules\/admin_menu\/admin_menu.js":1,"sites\/all\/modules\/admin_menu\/admin_menu_toolbar\/admin_menu_toolbar.js":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/js\/DataTables-1.9.4\/media\/js\/jquery.dataTables.min.js":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/js\/colorbox\/jquery.colorbox-min.js":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/js\/ws_debug_block.js":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/js\/http-method-link.js":1,"sites\/all\/modules\/devel\/devel_krumo_path.js":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/js\/jquery.cdm.taxonomic_children.js":1,"0":1,"misc\/autocomplete.js":1},"css":{"modules\/system\/system.base.css":1,"modules\/system\/system.messages.css":1,"modules\/system\/system.theme.css":1,"modules\/contextual\/contextual.css":1,"modules\/comment\/comment.css":1,"modules\/field\/theme\/field.css":1,"modules\/node\/node.css":1,"modules\/search\/search.css":1,"modules\/user\/user.css":1,"sites\/all\/modules\/admin_menu\/admin_menu.css":1,"sites\/all\/modules\/admin_menu\/admin_menu.uid1.css":1,"sites\/all\/modules\/admin_menu\/admin_menu_toolbar\/admin_menu_toolbar.css":1,"modules\/shortcut\/shortcut.css":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/cdm_dataportal.css":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/cdm_dataportal_screen.css":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/js\/colorbox\/colorbox.css":1,"sites\/flora-cuba\/modules\/cdm_dataportal\/js\/DataTables-1.9.4\/media\/css\/cdm_debug_table.css":1,"sites\/flora-cuba\/themes\/zen_dataportal\/system.messages.css":1,"sites\/flora-cuba\/themes\/zen_dataportal\/system.messages.css":1,"sites\/flora-cuba\/themes\/zen_dataportal\/css\/styles.css":1},"urlIsAjaxTrusted":{"http:\/\/test.e-taxonomy.eu\/dataportal\/preview\/flora-cuba\/cdm_dataportal\/search\/results\/taxon":true},"tableHeaderOffset":"Drupal.admin.height","admin_menu":{"destination":"destination=cdm_dataportal\/taxon\/autosuggest\/\/\/\/\/Barler","hash":"0360b2b83f8aa17b0edbb05fb64c885a","basePath":"\/dataportal\/preview\/flora-cuba\/admin_menu","margin_top":1,"position_fixed":1,"toolbar":[]}});
Jump to navigation
The Spermatophyta of Cuba - A Preliminary Checklist
Configure block
&nbsp;
Taxon does not exist
Main menuHome
Bibliography
Credits
Configure block
CDM DebugURI (http://test.e-taxonomy.eu/cdmserver/flora_cuba/...)TimeFetching [s]Parsing [s]Size [kb]StatusLinks
kstermVocabulary/ca04609b-1ba0-4d31-9c2e-aa8eb2f4e62d/terms?orderBy=BY_ORDER_INDEX_ASC&pageNumber=0&pageSize=5000.0000.0180.0001.2validxml-proxiedjson-proxiedportal/taxon/autosuggest0.0400.0340.0000.3invalidxml-proxiedjson-proxiedportal/classification?pageNumber=0&pageSize=5000.0490.0080.0000.5validxml-proxiedjson-proxiedportal/classification/5de394de-9c76-4b97-b04d-71be31c7f44b/childNodesOf/0.0570.0080.0000.4invalidxml-proxiedjson-proxiedURI (http://test.e-taxonomy.eu/cdmserver/flora_cuba/...)TimeFetching [s]Parsing [s]Size [kb]StatusLinks
Search taxa
Configure block
Enter the name or part of a name you wish to search for.
The asterisk character * can be used as wildcard, but must not be used as first character.
Misapplied names
Advanced Search
Navigation
List links
Edit menu
Configure block
Add content
Configure block
```

#13 - 09/14/2016 04:21 PM - Andreas Müller

Also I do not understand why the flag to switch on auto-completion is put to Settings - General - CdmServer - FreeText Index. This is not really where I search for it. Can't we put it to "Search" with a comment that freetext indexing must be enabled to make this work? Or what is the reason for putting it there?

#16 - 09/14/2016 04:58 PM - Andreas Kohlbecker

- Related to bug #6075: harmonize ' Enable auto-suggest' option with existing code added

#17 - 09/14/2016 04:59 PM - Andreas Müller

Andreas Müller wrote:

Also I do not understand why the flag to switch on auto-completion is put to Settings - General - CdmServer - FreeText Index. This is not really where I search for it. Can't we put it to "Search" with a comment that freetext indexing must be enabled to make this work? Or what is the reason for putting it there?

See related ticket [#6075](#)

#18 - 09/14/2016 05:12 PM - Andreas Müller

- Precedes bug #6085: Use lucene auto suggest functionality for improved auto suggest added

#20 - 09/14/2016 05:16 PM - Andreas Müller

- Related to feature request #3994: Select widget to choose the filter areas for the advanced search added

#21 - 09/21/2016 01:07 PM - Patrick Plitzner

Added "Experimental" to settings description

Should we move this feature to 4.4?

#22 - 09/23/2016 03:10 PM - Andreas Müller

- Target version changed from Release 4.3 to Release 4.4

#23 - 09/26/2016 01:56 PM - Andreas Müller

- Estimated time set to 8:00 h

#24 - 12/01/2016 02:47 PM - Andreas Müller

- Target version changed from Release 4.4 to Release 4.5

#25 - 01/19/2017 01:56 PM - Andreas Müller

- Target version changed from Release 4.5 to Release 4.6

- Private changed from Yes to No

#26 - 01/20/2017 11:33 AM - Andreas Kohlbecker

- Priority changed from New to Highest

#27 - 03/10/2017 11:02 PM - Andreas Müller

- Target version changed from Release 4.6 to Release 4.7

#28 - 05/12/2017 04:46 PM - Patrick Plitzner

- Target version changed from Release 4.7 to Release 4.8

#29 - 07/06/2017 10:31 PM - Andreas Müller

- Target version changed from Release 4.8 to Release 4.9

#30 - 07/21/2017 11:29 AM - Andreas Müller

- Status changed from Feedback to In Progress

- Target version changed from Release 4.9 to Release 4.10

#31 - 09/24/2017 01:42 AM - Andreas Müller

- Target version changed from Release 4.10 to Release 4.11

#32 - 11/08/2017 11:28 AM - Andreas Müller

- Target version changed from Release 4.11 to Release 4.12

#33 - 12/05/2017 02:06 PM - Andreas Müller

- Target version changed from Release 4.12 to Release 4.13

#34 - 01/31/2018 01:10 PM - Andreas Müller

- Target version changed from Release 4.13 to Release 4.14

#35 - 02/16/2018 11:59 AM - Andreas Müller

- Target version changed from Release 4.14 to Release 5.1

#36 - 06/27/2018 02:20 PM - Andreas Müller

- Target version changed from Release 5.1 to Release 5.2

#37 - 08/17/2018 03:48 PM - Andreas Müller

- Target version changed from Release 5.2 to Release 5.3

#38 - 09/06/2018 11:15 AM - Patrick Plitzner

- Target version changed from Release 5.3 to Release 5.4

#39 - 09/17/2018 04:40 AM - Andreas Müller

- Related to bug #7764: Fix classification and synonym bug in taxon name freetext search added

#40 - 10/19/2018 03:05 PM - Patrick Plitzner

- Target version changed from Release 5.4 to Release 5.5

#41 - 10/23/2018 10:36 AM - Patrick Plitzner

- Target version changed from Release 5.5 to Release 5.6

#42 - 10/23/2018 01:46 PM - Patrick Plitzner

- Target version changed from Release 5.6 to Release 5.5

#43 - 01/30/2019 08:30 AM - Patrick Plitzner

- Target version changed from Release 5.5 to Release 5.6

#44 - 02/19/2019 03:41 PM - Andreas Müller

- Target version changed from Release 5.6 to Reviewed Next Major Release

#45 - 03/18/2019 11:55 AM - Patrick Plitzner

- Status changed from In Progress to New

#47 - 11/18/2019 03:11 PM - Andreas Müller

- Assignee changed from Patrick Plitzner to Andreas Kohlbecker