Table of Contents

JQueryAjaxHelper **1**

Form library 1

Topic selector 1

Parameters 1

Implementation 1

Test 1

Select a topic: 1

Web selector 1

Parameters 1

Implementation 1

Test 2

Select a web: 2

Jump box 2

Parameters 2

Implementattion 2

Test 2

Local Jump: 2

Global Jump: (function($){ $(function(){ $("#globaljumpbox").autocomplete("#JQueryAjaxHelper?section=topic;contenttype=text/plain;skin=text;baseweb=all;format=$web/$topi).result(function(event, item) { window.location.href="/"+item; }); }); })(jQuery); 2

User selector 2

Parameters 3

Implementation 3

Test 3

Find user: (function($){ $(function(){ $("#user").autocomplete("#JQueryAjaxHelper?section=user_fast;contenttype=text/plain;skin=text", { autoFill:false, selectFirst:false, scrollHeight:250, /* single select */ formatItem: function(row, index, max, search) { return " 3

Autocomplete backends 3

Topic selector 3

Url parameters 4

Implementation 4

Web selector 4

Url parameters 4

Implementation 4

User and Group selector 4

Url parameters 4

Implementation (SEARCH-based) 5

Implementation (DBQUERY-based) 5

Misc 5

Formfield 5

Url parameters 5

Implementation 5

User photo 5

Url parameters 5

Implementation

JQueryAjaxHelper

This is a set of simple helper applications that can be used in ajax wiki applications, i.e. to fetch properties of dynamically populate jquery.autocomplete enabled input boxes.

Form library

Topic selector

Parameters

- `INPUT_NAME`: name of text input field
- `INPUT_VALUE`: preselected value
- `EXCLUDE`: exclude expression to filter out unwanted topics, see the docu of the `excludetopic` parameter in VarSEARCH

Implementation

```
%STARTSECTION{"topicselector"}%<!-- topicselector  -->
<input type="text" class="foswikiInputField" name="%INPUT_NAME%" id="%INPUT_NAME%" autocom
<!-- //topicselector -->%ENDSECTION{"topicselector"}%
```

Test

Select a topic:

Web selector

Parameters

- `INPUT_NAME`: name of text input field
- `INPUT_VALUE`: preselected value
- `EXCLUDE`: exclude expression to filter out unwanted topics, see the docu of the `excludetopic` parameter in VarSEARCH

Implementation

```
%STARTSECTION{"webselector"}%<!-- webselector  -->
<input type="text" class="foswikiInputField {matchCase:true}" name="%INPUT_NAME%" id="%INPU
<!-- //webselector -->%ENDSECTION{"webselector"}%
```

Test

Select a web:

Jump box

Parameters

- INPUT_NAME: name of text input field, defaults to jumpbox
- GLOBAL: toggle search for topics in all webs on/off, defaults to off

Implementattion

```
%STARTSECTION{"jumpbox"}%<!-- jumpbox -->
<input type="text" class="foswikiInputField" name="%IF{"defined INPUT_NAME" then="%INPUT_NA
<script type="text/javascript">
(function($){
  $(function(){
    $("#%IF{"defined INPUT_NAME" then="%INPUT_NAME%" else="jumpbox"}%").autocomplete(
      "%SCRIPTURL{"view"}%/%SYSTEMWEB%/JQueryAjaxHelper?section=topic;contenttype=text/pla
    ).result(function(event, item) {
      window.location.href="%SCRIPTURLPATH{"view"}%/%IF{"'%GLOBAL%' != 'on'" then="%BASEWE
    });
  });
})(jQuery);
</script>
<!-- //jumpbox -->%ENDSECTION{"jumpbox"}%
```

Test

Local Jump:

Global Jump: (function($){ $(function(){ $("#globaljumpbox").autocomplete("#JQueryAjaxHelper?section=topic;contenttype=text/plain;skin=text;baseweb=).result(function(event, item) { window.location.href="/"+item; }); }); })(jQuery);

User selector

Parameters

- INPUT_NAME: name of text input field
- INPUT_VALUE: preselected user
- MULTIPLE: true/false - select multiple users

Implementation

```
%STARTSECTION{"userselector"}%<!-- userselector -->
<input type="text" class="foswikiInputField" name="%INPUT_NAME%" id="%INPUT_NAME%" autocom
<script type="text/javascript">
(function($){
  $(function(){
    $("#%INPUT_NAME%").autocomplete(
      "%SCRIPTURL{"view"}%/%SYSTEMWEB%/JQueryAjaxHelper?section=user_fast;contenttype=text
      {
        autoFill:false,
        selectFirst:false,
        scrollHeight:250,
        %IF{"not isempty MULTIPLE" then="multiple: true," else="/* single select */"}%
        formatItem: function(row, index, max, search) {
          return "<table width='100%'><tr><td width='60px'><img width='50' src='"+row[2]+"
        }
      }
    );
  });
})(jQuery);
</script>
<!-- //userselector -->%ENDSECTION{"userselector"}%
```

Test

Find user: (function($){ $(function(){ $("#user").autocomplete("#JQueryAjaxHelper?section=user_fast;contenttype=text/plain;skin=text", { autoFill:false, selectFirst:false, scrollHeight:250, /* single select */ formatItem: function(row, index, max, search) { return "

"+row[0]+"
"+row[1]+"
"; } }); }); })(jQuery);

Autocomplete backends

These are best called using a view url of the following format

```
%SCRIPTURLPATH{"view"}%/%SYSTEMWEB%/JQueryAjaxHelper?contenttype=text/plain;skin=text;sect
```

You could also make use of to implement any of the below backends in a more flexible way. Note, that jquery.autocomplete will always add a `q` url param to the end of this string.

Topic selector

Url parameters

- `q`: search term substring typed so far
- `limit`: number of search results to return, defaults to 10
- `baseweb`: the web where to search for topics
- `format`: format of returned values, defaults to `$topic`
- `exclude`: exclude expression to filter out unwanted topics

Implementation

```
%STARTSECTION{"topic"}%%SEARCH{
  "^%URLPARAM{"q" default="does not exist"}%.*"
  type="regex"
  scope="topic"
  format="<nop>%URLPARAM{"format" default="$topic"}%"
  separator="$n"
  limit="%URLPARAM{"limit" default="10"}%"
  nonoise="on"
  excludetopic="%URLPARAM{"exclude"}%"
  web="%URLPARAM{"baseweb" default="%BASEWEB%"}%"
}%%ENDSECTION{"topic"}%
```

Web selector

Needs Foswik:Extensions/FlexWebListPlugin

Url parameters

- `q`: search term substring typed so far
- `limit`: number of search results to return, defaults to 10

Implementation

```
%STARTSECTION{"web"}%%FLEXWEBLIST{
  include="%URLPARAM{"q" default="does not exist"}%.*"
  exclude="%URLPARAM{"exclude"}%"
  limit="%URLPARAM{"limit" default="10"}%"
  format="<nop>$web"
  separator="$n"
  subheader="$n"
}%%ENDSECTION{"web"}%
```

User and Group selector

Url parameters

- `q`: search term substring typed so far
- `limit`: number of search results to return, defaults to 10

Implementation (SEARCH-based)

```
%STARTSECTION{"user"}%%SEARCH{
   "^%URLPARAM{"q" default="does not exist"}%.*"
   type="regex"
   scope="topic"
   format="$percntUSERINFO{\"$topic\" format=\"<nop>$dollarwikiname|$dollaremails|$percntF
   separator=""
   limit="%URLPARAM{"limit" default="10"}%"
   nonoise="on"
   web="%USERSWEB%"
}%%ENDSECTION{"user"}%
```

Implementation (DBQUERY-based)

```
%STARTSECTION{"user_fast"}%%DBQUERY{
   "uc(topic) =~ uc('^%URLPARAM{"q" default="does not exist"}%')"
   format="$percntUSERINFO{\"$topic\" format=\"<nop>$dollarwikiname|$dollaremails|$expand(
   separator=""
   limit="%URLPARAM{"limit" default="10"}%"
   web="%USERSWEB%"
}%%ENDSECTION{"user_fast"}%
```

Misc

Formfield

Fetch a formfield from a topic asynchronously.

Url parameters

- `source`: source topic
- `formfield`: name of formfiled to retrieve

Implementation

```
%STARTSECTION{"formfield"}%%FORMFIELD{
  "%URLPARAM{"formfield" default="does not exist"}%"
  topic="%URLPARAM{"source" default="does not exist"}%"
}%%ENDSECTION{"formfield"}%
```

User photo

This one returns an `<img...>` to a user's photo. See the User selector example above.

Url parameters

- `name`: name of user
- `height`: image height, defaults to 50

Implementation

```
%STARTSECTION{"userphoto"}%<img src='%FORMFIELD{"Photo" topic="%USERINFO{"%URLPARAM{"name"
```

Edit | Attach | Print version | History: %REVISIONS% | Backlinks | Raw View | More topic actions

Topic revision: r7 - 05 Nov 2009 - 11:32:10 - ProjectContributor

- . System

- Log In

- **Toolbox**
- Users
- Groups
- Index
- Search
- Changes
- Notifications
- RSS Feed
- Statistics
- Preferences

- **User Reference**
- BeginnersStartHere
- TextFormattingRules
- Macros
- FormattedSearch
- QuerySearch
- DocumentGraphics
- SkinBrowser
- InstalledPlugins

- **Admin Maintenance**
- Reference Manual
- AdminToolsCategory
- InterWikis
- ManagingWebs
- SiteTools
- DefaultPreferences
- WebPreferences

- **Categories**
- Admin Documentation
- Admin Tools
- Developer Doc
- User Documentation
- User Tools

- **Webs**
- Public
- System

-
-
-

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