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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%" autocomplete="off" value="%INPUT_VALUE%" />
<!-- //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="%INPUT_NAME%" value="%INPUT_VALUE%" />
<!-- //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_N
<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%" autocomp
<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 Foswiki:Extensions/RenderPlugin 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 Foswiki: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="$percentUSERINFO{"$topic\" format="\<nop>$dollarwikiname|$dollaremails|$percentF
  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="$percentUSERINFO{"$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 `` 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"
```

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Topic revision: [r7](#) - 05 Nov 2009 - 11:32:10 - [ProjectContributor](#)

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