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# JQueryAutocomplete

Homepage: <http://bassistance.de/jquery-plugins/jquery-plugin-autocomplete/>

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Autocomplete an input field to enable users quickly finding and selecting some value, leveraging searching and filtering. By giving an autocompleted field focus or entering something into it, the plugin starts searching for matching entries and displays a list of values to choose from. By entering more characters, the user can filter down the list to better matches. This can be used to enter previous selected values, eg. for tags, to complete an address, eg. enter a city name and get the zip code, or maybe enter email addresses from an addressbook.

See also JQueryjaxHelper for examples on how to integrate autocompletion into Foswiki.

## Usage

Autocompletion is activated for HTML input elements whose **autocomplete** attribute value does not equal `off`. It can either be list of candidate values, or an url in which case candidate values are queried from an ajax backend. The current input prefix is provided via the `q` urlparameter. The backend must return a list of matching values separated by newlines.

## Examples

This example queries candidate values from a simple ajax backend using the wiki application in the `data` section of this topic. Note, that you will need Foswiki:Extensions.FilterPlugin to run the example successfully.

### Enter tags:

Tags are suggested as you type. Separate multiple tags using a comma (,).

## Backend Implementation

```
%STARTSECTION{ "data" }%&%FORMATLIST{
"
admin
backup
bash
emulation
games
irc
linux
mercurial
patches
perl
php
python
site
surfing
tag
test
foswiki
web
wiki
windows
```

```

        windsurfing
        wine
    "
    split="\n"
    format=" $1 "
    separator="$n"
    include=". *%URLPARAM{"q"}%.*"
}%%ENDSECTION{"data"}%

```

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