



# Code

## Archive



# phpquery - Selectors.wiki

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Selectors are the heart of jQuery-like interface. Most of [CSS Level 3](#) syntax is implemented (in state same as in jQuery).

## Example

```
pq(".class ul > li[rel='foo']:first:has(a)")->appendTo('.append-target-wrapper div')->...
```

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## Basics

- **#id** Matches a single element with the given id attribute.
- **element** Matches all elements with the given name.
- **.class** Matches all elements with the given class.
- **\*** Matches all elements.
- **selector1, selector2, selectorN** Matches the combined results of all the specified selectors.

## Hierarchy

- **ancestor descendant** Matches all descendant elements specified by "descendant" of elements specified by "ancestor".
- **parent > child** Matches all child elements specified by "child" of elements specified by "parent".
- **prev + next** Matches all next elements specified by "next" that are next to elements specified by "prev".
- **prev ~ siblings** Matches all sibling elements after the "prev" element that match the filtering "siblings" selector.

## Basic Filters

- **:first** Matches the first selected element.
- **:last** Matches the last selected element.
- **:not(selector)** Filters out all elements matching the given selector.
- **:even** Matches even elements, zero-indexed.
- **:odd** Matches odd elements, zero-indexed.
- **:eq(index)** Matches a single element by its index.
- **:gt(index)** Matches all elements with an index above the given one.
- **:lt(index)** Matches all elements with an index below the given one.
- **:header** Matches all elements that are headers, like h1, h2, h3 and so on.
- **:animated** Matches all elements that are currently being animated.

## Content Filters

- **:contains(text)** Matches elements which contain the given text.
- **:empty** Matches all elements that have no children (including text nodes).
- **:has(selector)** Matches elements which contain at least one element that matches the specified selector.
- **:parent** Matches all elements that are parents - they have child elements, including text.

## Visibility Filters

*none*

## Attribute Filters

- **[attribute]** Matches elements that have the specified attribute.
- **[attribute=value]** Matches elements that have the specified attribute with a certain value.
- **[attribute!=value]** Matches elements that don't have the specified attribute with a certain value.
- **[attribute^=value]** Matches elements that have the specified attribute and it starts with a certain value.
- **[attribute\$=value]** Matches elements that have the specified attribute and it ends with a certain value.
- **[attribute\*=value]** Matches elements that have the specified attribute and it contains a certain value.
- **[selector1selector2selectorN]** Matches elements that have the specified attribute and it contains a certain value.

## Child Filters

- **:nth-child(index/even/odd/equation)** Matches all elements that are the nth-child of their parent or that are the parent's even or odd children.
- **:first-child** Matches all elements that are the first child of their parent.
- **:last-child** Matches all elements that are the last child of their parent.
- **:only-child** Matches all elements that are the only child of their parent.

## Forms

- **:input** Matches all input, textarea, select and button elements.
- **:text** Matches all input elements of type text.
- **:password** Matches all input elements of type password.
- **:radio** Matches all input elements of type radio.
- **:checkbox** Matches all input elements of type checkbox.
- **:submit** Matches all input elements of type submit.
- **:image** Matches all input elements of type image.
- **:reset** Matches all input elements of type reset.
- **:button** Matches all button elements and input elements of type button.
- **:file** Matches all input elements of type file.
- **:hidden** Matches all elements that are hidden, or input elements of type "hidden".

## Form Filters

- **:enabled** Matches all elements that are enabled.

- **:disabled** Matches all elements that are disabled.
- **:checked** Matches all elements that are checked.
- **:selected** Matches all elements that are selected.

Read more at [Selectors](#) section on [jQuery Documentation Site](#).