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PHP CSS Parser: Get HTML document nodes matching a CSS selector

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
3-4 minutes

Description Author

This package can get HTML or XML document nodes matching a CSS selector.

It can parse a CSS query selector expression and find DOM

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Classes: 8 packages by Gonzalo Chumillas award

Country: Spain

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document
nodes that
match the
criteria
defined by
that
expression.

The helper
class can
also return
the HTML
or XML
string that
represent a
matching
node.

Details

cssparser

Evaluates a CSS selector expression and filters
nodes from a given DOMNode object. For example:

```php
// loads an xml document
$doc = new DOMDocument("1.0", "UTF-8");
$doc->load('test.xml');

// filters nodes
```

```
$p = new CSSParser($doc, 'books item.sci-
fi.horror[author_id ^= theodore][author_id $=
sturgeon]');
$nodes = $p->parse();

// prints nodes
foreach ($nodes as $node) {
    echo CSSHelper::dom2str($node) . "\n~~~\n";
}
```

Supported features

Basic selectors:
1. [All Selector (â€œ*â€)](http://api.jquery.com
/all-selector/)
2. [Class Selector (â€œ.classâ€)]
(http://api.jquery.com/class-selector/)
3. [Element Selector (â€œelementâ€)]
(http://api.jquery.com/element-selector/)
4. [ID Selector (â€œ#idâ€)]
(http://api.jquery.com/id-selector/)
5. [Multiple Selector (â€œselector1, selector2,
selectorNâ€)](http://api.jquery.com/multiple-
selector/)

Child filters:
1. [:first-child Selector](http://api.jquery.com
/first-child-selector/)

2. [:nth-child() Selector](http://api.jquery.com
/nth-child-selector/)

Attribute filters:
1. [Attribute Contains Prefix Selector
\[name|="value"\]](http://api.jquery.com
/attribute-contains-prefix-selector/)
2. [Attribute Contains Selector \[name*="value"
\]](http://api.jquery.com/attribute-contains-
selector/)
3. [Attribute Contains Word Selector
\[name~="value"\]](http://api.jquery.com
/attribute-contains-word-selector/)
4. [Attribute Ends With Selector \[name$="value"
\]](http://api.jquery.com/attribute-ends-with-
selector/)
5. [Attribute Equals Selector \[name="value"
\]](http://api.jquery.com/attribute-equals-
selector/)
6. [Attribute Not Equal Selector \[name!="value"
\]](http://api.jquery.com/attribute-not-equal-
selector/)
7. [Attribute Starts With Selector
\[name^="value"\]](http://api.jquery.com
/attribute-starts-with-selector/)
8. [Has Attribute Selector \[name
\]](http://api.jquery.com/has-attribute-
selector/)
9. [Multiple Attribute Selector \[name="value"

```
\]\[name2="value2"\]](http://api.jquery.com
/multiple-attribute-selector/)
```

Files

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Applications that use this package

No pages of applications that use this class were specified.

If you know an application of this package, send a message to the

[author](#)

to add a link here.