

## PHP Simple HTML DOM Parser

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### API Reference

#### Helper functions

Name	Description
object <code>str_get_html ( string \$content )</code>	Creates a DOM object from a string.
object <code>file_get_html ( string \$filename )</code>	Creates a DOM object from a file or a URL.

#### DOM methods & properties

Name	Description
void <code>__construct ( [string \$filename] )</code>	Constructor, set the filename parameter will automatically load the contents, either text or file/url.
string <code>plaintext</code>	Returns the contents extracted from HTML.
void <code>clear ()</code>	Clean up memory.
void <code>load ( string \$content )</code>	Load contents from a <b>string</b> .
string <code>save ( [string \$filename] )</code>	Dumps the internal DOM tree back into a <b>string</b> . If the \$filename is set, result string will save to file.
void <code>load_file ( string \$filename )</code>	Load contents from a from a file or a URL.
void <code>set_callback ( string \$function_name )</code>	Set a callback function.
mixed <code>find ( string \$selector [, int \$index] )</code>	Find elements by the CSS selector. Returns the Nth element <b>object</b> if <b>index</b> is set, otherwise return an <b>array</b> of object.

#### Element methods & properties

Name	Description
string <code>[attribute]</code>	Read or write element's attribute value.
string <code>tag</code>	Read or write the tag name of element.
string <code>outertext</code>	Read or write the outer HTML text of element.
string <code>innertext</code>	Read or write the inner HTML text of element.
string <code>plaintext</code>	Read or write the plain text of element.
mixed <code>find ( string \$selector [, int \$index] )</code>	Find children by the CSS selector. Returns the Nth element <b>object</b> if <b>index</b> is set, otherwise, return an <b>array</b> of object.

#### DOM traversing

Name	Description
mixed <code>\$e-&gt;children ( [int \$index] )</code>	Returns the Nth child <b>object</b> if <b>index</b> is set, otherwise return an <b>array</b> of children.
element <code>\$e-&gt;parent ()</code>	Returns the parent of element.
element <code>\$e-&gt;first_child ()</code>	Returns the first child of element, or <b>null</b> if not found.
element <code>\$e-&gt;last_child ()</code>	Returns the last child of element, or <b>null</b> if not found.
element <code>\$e-&gt;next_sibling ()</code>	Returns the next sibling of element, or <b>null</b> if not found.
element <code>\$e-&gt;prev_sibling ()</code>	Returns the previous sibling of element, or <b>null</b> if not found.

### Camel naming conversions

You can also call methods with W3C STANDARD camel naming conversions.

Method	Mapping
array <code>\$e-&gt;getAllAttributes ()</code>	array <code>\$e-&gt;attr</code>
string <code>\$e-&gt;getAttribute ( \$name )</code>	string <code>\$e-&gt;attribute</code>
void <code>\$e-&gt;setAttribute ( \$name, \$value )</code>	void <code>\$value = \$e-&gt;attribute</code>
bool <code>\$e-&gt;hasAttribute ( \$name )</code>	bool <code>isset(\$e-&gt;attribute)</code>
void <code>\$e-&gt;removeAttribute ( \$name )</code>	void <code>\$e-&gt;attribute = null</code>
element <code>\$e-&gt;getElementById ( \$id )</code>	mixed <code>\$e-&gt;find ( "#\$id", 0 )</code>
mixed <code>\$e-&gt;getElementsById ( \$id [, \$index] )</code>	mixed <code>\$e-&gt;find ( "#\$id" [, int \$index] )</code>
element <code>\$e-&gt;getElementsByTagName ( \$name )</code>	mixed <code>\$e-&gt;find ( \$name, 0 )</code>
mixed <code>\$e-&gt;getElementsByTagName ( \$name [, \$index] )</code>	mixed <code>\$e-&gt;find ( \$name [, int \$index] )</code>
element <code>\$e-&gt;parentNode ()</code>	element <code>\$e-&gt;parent ()</code>
mixed <code>\$e-&gt;childNodes ( [\$index] )</code>	mixed <code>\$e-&gt;children ( [int \$index] )</code>
element <code>\$e-&gt;firstChild ()</code>	element <code>\$e-&gt;first_child ()</code>
element <code>\$e-&gt;lastChild ()</code>	element <code>\$e-&gt;last_child ()</code>
element <code>\$e-&gt;nextSibling ()</code>	element <code>\$e-&gt;next_sibling ()</code>
element <code>\$e-&gt;previousSibling ()</code>	element <code>\$e-&gt;prev_sibling ()</code>

Author: S.C. Chen (me578022@gmail.com)

Original idea is from Jose Solorzano's [HTML Parser for PHP 4](#).

Contributions by: Contributions by: Yousuke Kumakura, Vadim Voituk, Antcs