

**NAME**

HTML::Parse – Deprecated, a wrapper around HTML::TreeBuilder

**VERSION**

This document describes version 5.07 of HTML::Parse, released August 31, 2017 as part of HTML-Tree.

**SYNOPSIS**

See the documentation for HTML::TreeBuilder

**DESCRIPTION**

Disclaimer: This module is provided only for backwards compatibility with earlier versions of this library. New code should *not* use this module, and should really use the HTML::Parser and HTML::TreeBuilder modules directly, instead.

The HTML::Parse module provides functions to parse HTML documents. There are two functions exported by this module:

`parse_html($html)` or `parse_html($html, $obj)`

This function is really just a synonym for `$obj->parse($html)` and `$obj` is assumed to be a subclass of `HTML::Parser`. Refer to `HTML::Parser` for more documentation.

If `$obj` is not specified, the `$obj` will default to an internally created new `HTML::TreeBuilder` object configured with `strict_comment()` turned on. That class implements a parser that builds (and is) a HTML syntax tree with `HTML::Element` objects as nodes.

The return value from `parse_html()` is `$obj`.

`parse_htmlfile($file, [$obj])`

Same as `parse_html()`, but pulls the HTML to parse, from the named file.

Returns `undef` if the file could not be opened, or `$obj` otherwise.

When a `HTML::TreeBuilder` object is created, the following variables control how parsing takes place:

`$HTML::Parse::IMPLICIT_TAGS`

Setting this variable to true will instruct the parser to try to deduce implicit elements and implicit end tags. If this variable is false you get a parse tree that just reflects the text as it stands. Might be useful for quick & dirty parsing. Default is true.

Implicit elements have the `implicit()` attribute set.

`$HTML::Parse::IGNORE_UNKNOWN`

This variable controls whether unknown tags should be represented as elements in the parse tree. Default is true.

`$HTML::Parse::IGNORE_TEXT`

Do not represent the text content of elements. This saves space if all you want is to examine the structure of the document. Default is false.

`$HTML::Parse::WARN`

Call `warn()` with an appropriate message for syntax errors. Default is false.

**REMEMBER!**

HTML::TreeBuilder objects should be explicitly destroyed when you're finished with them. See `HTML::TreeBuilder`.

**SEE ALSO**

HTML::Parser, HTML::TreeBuilder, HTML::Element

**AUTHOR**

Current maintainers:

- Christopher J. Madsen <perl AT cjmweb.net>
- Jeff Fearn <jfearn AT cpan.org>

Original HTML-Tree author:

- Gisle Aas

Former maintainers:

- Sean M. Burke
- Andy Lester
- Pete Krawczyk <petek AT cpan.org>

You can follow or contribute to HTML-Tree's development at <<https://github.com/kentfredric/HTML-Tree>>.

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