NAME

HTML::Formatter – Base class for HTML formatters

VERSION

version 2.12

SYNOPSIS

```
use HTML::FormatSomething;
my $infile  = "whatever.html";
my $outfile = "whatever.file";
open OUT, ">$outfile"
 or die "Can't write-open $outfile: $!\n";

print OUT HTML::FormatSomething->format_file(
  $infile,
    'option1' => 'value1',
    'option2' => 'value2',
    ...
);
close(OUT);
```

DESCRIPTION

HTML::Formatter is a base class for classes that take HTML and format it to some output format. When you take an object of such a base class and call $formatter–format($tree)> with an HTML::TreeBuilder (or HTML::Element) object, they return the appropriately formatted string for the input HTML.

HTML formatters are able to format a HTML syntax tree into various printable formats. Different formatters produce output for different output media. Common for all formatters are that they will return the formatted output when the *format()* method is called. The *format()* method takes a HTML::Element object (usually the HTML::TreeBuilder root object) as parameter.

METHODS

new

```
my $formatter = FormatterClass->new(
    option1 => value1, option2 => value2, ...
);
```

This creates a new formatter object with the given options.

format_file
format_from_file

```
$string = FormatterClass->format_file(
    $html_source,
    option1 => value1, option2 => value2, ...
    );
```

Return a string consisting of the result of using the given class to format the given HTML file according to the given (optional) options. Internally it calls SomeClass->new(...)->format(...) on a new HTML::TreeBuilder object based on the given HTML file.

format_string
format_from_string

```
$string = FormatterClass->format_string(
    $html_source,
    option1 => value1, option2 => value2, ...
    );
```

Return a string consisting of the result of using the given class to format the given HTML source according to the given (optional) options. Internally it calls SomeClass->new(...)->format(...) on a

new HTML::TreeBuilder object based on the given source.

format

```
my $render_string = $formatter->format( $html_tree_object );
```

This renders the given HTML object according to the options set for `$formatter`.

After you've used a particular formatter object to format a particular HTML tree object, you probably should not use either again.

SEE ALSO

The three specific formatters:−

HTML::FormatText
Format HTML into plain text

HTML::FormatPS
Format HTML into postscript

HTML::FormatRTF
Format HTML into Rich Text Format

Also the HTML manipulation libraries used − HTML::TreeBuilder, HTML::Element and HTML::Tree

INSTALLATION

See perlmodinstall for information and options on installing Perl modules.

BUGS AND LIMITATIONS

You can make new bug reports, and view existing ones, through the web interface at <http://rt.cpan.org/Public/Dist/Display.html?Name=HTML−Format>.

AVAILABILITY

The project homepage is <https://metacpan.org/release/HTML−Format>.

The latest version of this module is available from the Comprehensive Perl Archive Network (CPAN). Visit <http://www.perl.com/CPAN/> to find a CPAN site near you, or see <https://metacpan.org/module/HTML::Format/>.

AUTHORS

•   Nigel Metheringham <nigelm@cpan.org>

•   Sean M Burke <sburke@cpan.org>

•   Gisle Aas <gisle@ActiveState.com>

COPYRIGHT AND LICENSE

This software is copyright (c) 2015 by Nigel Metheringham, 2002−2005 Sean M Burke, 1999−2002 Gisle Aas.

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.