

NAME

MojoMojo::Formatter – Base class for all formatters

SYNOPSIS

```
package MojoMojo::Formatter::Simple;

use parent qw/MojoMojo::Formatter/;

sub format_content_order { 14 }
# so that it runs after inclusion of obscene web sites
# (MojoMojo::Formatter::Include runs at 6)

sub format_content {
    my ($class, $content, $c) = @_;
    $$content =~ s/fuck/f**k/g;
    return $content;
}
```

DESCRIPTION

This is the class to inherit from if you want to write your own formatter.

WRITING YOUR OWN FORMATTER

See the synopsis for a really simple formatter example. MojoMojo uses Module::Pluggable::Ordered to process all the formatter plugins. Just specify when you want to trigger your formatter by providing a `format_content_order` method which returns a number to specify when you want to run. The plugin order for the default plugins is currently as follows:

- 1 – MojoMojo::Formatter::Redirect – handles {{redirect /path}}
- 5 – MojoMojo::Formatter::Include – handles {{include <url>}} before all other plugins, so that transcluded sections from the same wiki get parsed for markup
- 10 – MojoMojo::Formatter::CPANHyperlink – handles {{cpan My::Module}}
- 10 – MojoMojo::Formatter::YouTube – handles {{youtube <url>}}
- 10 – MojoMojo::Formatter::Wiki – handles [[wikilinks]]
- 10 – MojoMojo::Formatter::Pod – handles {{pod}} ... {{end}} blocks
- 14 – MojoMojo::Formater::IRCLog – handles {{irc}} ... {{end}} blocks
- 14 – MojoMojo::Formatter::SyntaxHighlight – Performs syntax highlighting on code blocks
- 15 – Main formatter (MojoMojo::Formatter::Markdown or MojoMojo::Formatter::Textile)
- 16 – MojoMojo::Formatter::Defang – removes harmful HTML and XSS
- 91 – MojoMojo::Formatter::Comment – handles {{comments}}, inserts a comment box
- 95 – MojoMojo::Formatter::TOC – replaces {{toc}} with a table of contents

Note that if your formatter expects HTML text, it should run after the main formatter.

METHODS**format_content**

If you want your formatter to do something, you also need to override `format_content`. It gets passed its classname, a scalar ref to the content, and the context object. It should return the scalar ref.

main_format_content

Override this method if your formatter is a primary one (equivalent to Markdown or Textile). It gets passed the same arguments as “`format_content`”. Also make sure to update “Site settings” (/admin).

Note that the main formatter runs at 15.

module_loaded

Return true if a formatter module is loaded.

gen_re

```
gen_re(qr/irc/)
```

Returns a regular expression for the given tag between matching double braces.

SEE ALSO

MojoMojo, MojoMojo::Formatter::Textile, MojoMojo::Formatter::Markdown



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LICENSE

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