

**NAME**

CPAN::Meta::YAML - Read and write a subset of YAML for CPAN Meta files

**VERSION**

version 0.012

**SYNOPSIS**

```
use CPAN::Meta::YAML;

# reading a META file
open $fh, "<:utf8", "META.yml";
$yaml_text = do { local $/; <$fh> };
$yaml = CPAN::Meta::YAML->read_string($yaml_text)
or die CPAN::Meta::YAML->errstr;

# finding the metadata
$meta = $yaml->[0];

# writing a META file
$yaml_text = $yaml->write_string
or die CPAN::Meta::YAML->errstr;
open $fh, ">:utf8", "META.yml";
print $fh $yaml_text;
```

**DESCRIPTION**

This module implements a subset of the YAML specification for use in reading and writing CPAN metadata files like *META.yml* and *MYMETA.yml*. It should not be used for any other general YAML parsing or generation task.

NOTE: *META.yml* (and *MYMETA.yml*) files should be UTF-8 encoded. Users are responsible for proper encoding and decoding. In particular, the `read` and `write` methods do **not** support UTF-8 and should not be used.

**SUPPORT**

This module is currently derived from `YAML::Tiny` by Adam Kennedy. If there are bugs in how it parses a particular `META.yml` file, please file a bug report in the `YAML::Tiny` bugtracker: <https://rt.cpan.org/Public/Dist/Display.html?Name=YAML-Tiny>

**SEE ALSO**

`YAML::Tiny`, `YAML`, `YAML::XS`

**SUPPORT****Bugs / Feature Requests**

Please report any bugs or feature requests through the issue tracker at <https://github.com/dagolden/CPAN-Meta-YAML/issues>. You will be notified automatically of any progress on your issue.

**Source Code**

This is open source software. The code repository is available for public review and contribution under the terms of the license.

<https://github.com/dagolden/CPAN-Meta-YAML>

```
git clone https://github.com/dagolden/CPAN-Meta-YAML.git
```

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