

1 Apache2::MPM - Perl API for accessing Apache MPM information

1.1 Synopsis

```
use Apache2::MPM ();

# check whether Apache MPM is threaded
if (Apache2::MPM->is_threaded) { do_something() }

# which mpm is used
my $mpm = lc Apache2::MPM->show;

# query mpm properties
use Apache2::Const -compile => qw(:mpmq);
if (Apache2::MPM->query(Apache2::Const::MPMQ_STATIC)) { ... }
```

1.2 Description

Apache2::MPM provides the Perl API for accessing Apache MPM information.

1.3 API

Apache2::MPM provides the following functions and/or methods:

1.3.1 *query*

Query various attributes of the MPM

```
my $query = Apache2::MPM->query($const);
```

- **obj: \$class (Apache2::MPM class)**

the class name

- **arg1: \$const (Apache2::Const :mpmq group constant)**

The MPM attribute to query.

- **ret: \$query (boolean)**

the result of the query

- **since: 2.0.00**

For example to test whether the mpm is static:

```
use Apache2::Const -compile => qw(MPMQ_STATIC);
if (Apache2::MPM->query(Apache2::Const::MPMQ_STATIC)) { ... }
```

1.3.2 *is_threaded*

Check whether the running Apache MPM is threaded.

```
my $is_threaded = Apache2::MPM->is_threaded;
```

- **obj: \$class (Apache2::MPM class)**

the class name

- **ret: \$is_threaded (boolean)**

threaded or not

- **since: 2.0.00**

Note that this functionality is just a shortcut for:

```
use Apache2::Const -compile => qw(MPMQ_IS_THREADED);
my $is_threaded = Apache2::MPM->query(Apache2::Const::MPMQ_IS_THREADED);
```

1.3.3 *show*

What mpm is used

```
my $mpm = Apache2::MPM->show();
```

- **obj: \$class (Apache2::MPM class)**

the class name

- **ret: \$mpm (string)**

the name of the MPM. e.g., "Prefork".

- **since: 2.0.00**

1.4 See Also

mod_perl 2.0 documentation.

1.5 Copyright

mod_perl 2.0 and its core modules are copyrighted under The Apache Software License, Version 2.0.

1.6 Authors

The mod_perl development team and numerous contributors.

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