

## NAME

Module::CoreList - what modules shipped with versions of perl

## SYNOPSIS

```
use Module::CoreList;

print $Module::CoreList::version{5.00503}{CPAN}; # prints 1.48

print Module::CoreList->first_release('File::Spec');      # prints
5.00405
print Module::CoreList->first_release_by_date('File::Spec'); # prints
5.005
print Module::CoreList->first_release('File::Spec', 0.82); # prints
5.006001

print join ' ', ' ', Module::CoreList->find_modules(qr/Data/);
# prints 'Data::Dumper'
print join ' ', ' ', Module::CoreList->find_modules(qr/test::h.*::.*s/i,
5.008008);
# prints 'Test::Harness::Assert, Test::Harness::Straps'

print join " ", "@{ $Module::CoreList::families{5.005} }";
# prints "5.005, 5.00503, 5.00504"

print join " ", "@{ $Module::CoreList::patchlevel{5.008001} }";
# prints "maint-5.8 21377"
```

## DESCRIPTION

Module::CoreList contains the hash of hashes %Module::CoreList::version, that is keyed on perl version as indicated in \$. The second level hash is module => version pairs.

Note, it is possible for the version of a module to be unspecified, whereby the value is undef, so use `exists $version{$foo}{$bar}` if that's what you're testing for.

It also contains %Module::CoreList::released hash, which has ISO formatted versions of the release dates, as gleaned from *perlhst*.

New, in 1.96 is also the %Module::CoreList::families hash, which clusters known perl releases by their major versions.

In 2.01 %Module::CoreList::patchlevel contains the branch and patchlevel corresponding to the specified perl version in the Perforce repository where the perl sources are kept.

Starting with 2.10, the special module name `Unicode` refers to the version of the Unicode Character Database bundled with Perl.

Since 2.11, `Module::CoreList::first_release()` returns the first release in the order of perl version numbers. If you want to get the earliest perl release instead, use `Module::CoreList::first_release_by_date()`.

## CAVEATS

Module::CoreList currently covers the 5.000, 5.001, 5.002, 5.003\_07, 5.004, 5.004\_05, 5.005, 5.005\_03, 5.005\_04, 5.6.0, 5.6.1, 5.6.2, 5.7.3, 5.8.0, 5.8.1, 5.8.2, 5.8.3, 5.8.4, 5.8.5, 5.8.6, 5.8.7, 5.8.8, 5.9.0, 5.9.1, 5.9.2, 5.9.3, 5.9.4, 5.9.5 and 5.10.0 releases of perl.

**HISTORY**

Moved to Changes file.

**AUTHOR**

Richard Clamp <richardc@unixbeard.net>

Currently maintained by the perl 5 porters <perl5-porters@perl.org>.

**COPYRIGHT**

Copyright (C) 2002-2007 Richard Clamp. All Rights Reserved.

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

**SEE ALSO**

*corelist*, *Module::Info*, *perl*