

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 *perlhists*.

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.

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

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SEE ALSO

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