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"
```

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 *perlhist*.

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

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, 5.8.9, 5.9.0, 5.9.1, 5.9.2, 5.9.3, 5.9.4, 5.9.5, 5.10.0 and 5.10.1 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*