NAME

CPAN::API::HOWTO - a recipe book for programming with CPAN.pm

RECIPES

All of these recipes assume that you have put "use CPAN" at the top of your program.

What distribution contains a particular module?

```
my $distribution = CPAN::Shell->expand(
    "Module", "Data::UUID"
)->distribution()->pretty_id();
```

This returns a string of the form "AUTHORID/TARBALL". If you want the full path and filename to this distribution on a CPAN mirror, then it is `.../authors/id/A/AU/AUTHORID/TARBALL`.

What modules does a particular distribution contain?

```
CPAN::Index->reload();
my @modules = CPAN::Shell->expand(
    "Distribution", "JHI/Graph-0.83.tar.gz"
)->containsmods();
```

You may also refer to a distribution in the form A/AU/AUTHORID/TARBALL.

SEE ALSO

the main CPAN.pm documentation

LICENSE

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

See *http://www.perl.com/perl/misc/Artistic.html*

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