What can we learn from **Perl**?

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CPAN?

CPAN?

Meh....

MetaCPAN!

SolarBeam.pm

```perl
package SolarBeam;
```


SomeWhereElse.pm

```perl
package SomeWhereElse;
use SolarBeam;
```

```perl
package SolarBeam;

use Mojo::Base -base;
use Mojo::UserAgent;

has 'url';
```

```perl
package SolarBeam;

use Mojo::Util 'html_escape';
```

```
$ perl -v
This is perl 5, version 14, subversion 1 (v5.14.1)
built for darwin-2level
$ perl -e 'say "Hello"'
String found where operator expected at -e line 1
    (Do you need to predeclare say?)
```

```
$ perl -v
This is perl 5, version 14, subversion 1 (v5.14.1)
built for darwin-2level
$ perl -e 'say "Hello"'
String found where operator expected at -e line 1
    (Do you need to predeclare say?)
$ perl -e 'use feature "say"; say "Hello"'
Hello
$ perl -e 'use v5.10; say "Hello"'
Hello
```

```
package SolarBeam;

use sort 'stable';
```

No singletons

```perl
# Bad:
use App::User;

App::User->connect(…);
App::User->all;

# Good:
use App::DB;

my $conn = App::DB->new(…);
$conn->all('users');
# or:
$conn->users->all;
```

Mojolicious

- Mojolicious — Rails

- Mojolicious::Lite — Sinatra

- Mojo::JSON — json

- Mojo::DOM — Nokogiri

- Mojo::URL — uri

- Mojo::Transaction::WebSocket

- Mojo::UserAgent — net/http

- Mojo::Template — ERB

- Mojo::IOLoop — EventMachine

- Mojo::Server::Hypnotoad — Unicorn

- Mojo::Server::Morbo — Shotgun

- Mojo::Logger — logger

Your app is a package

```perl
package App;

use Mojo::Base 'Mojolicious';

sub startup {
  my $app = shift;
  $app->routes->route('/')->to('frontpage#controller');
  $app->plugin('mail');
  my $conn = App::DB->new;
  $app->helper(conn => sub { $conn });
}
```