

Modern PerlCommerce

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PerlCommerce Options

- ▶ Interchange
- ▶ Handel
- ▶ Agora

Use CPAN Dancer

Things to get rid off:

- ▶ Dispatching requests
- ▶ Session handling
- ▶ Template engine
- ▶ I18N

How easy can it be?

```
#!/usr/bin/env perl
```

```
use Dancer;
```

```
use Dancer::Plugin::Interchange;
```

```
sell;
```

Real World

- ▶ Marketing, SEO
- ▶ Legal stuff
- ▶ Interfaces
- ▶ Design

SFš

- ▶ simple
- ▶ flexible
- ▶ fast
- ▶ solid

Cart

- ▶ SKU, Name, Quantity, Price
- ▶ Price > 0
- ▶ Combines automatically
- ▶ Multiple carts
- ▶ Storage everywhere

Interchange::Cart Functions

```
$cart = Interchange::Cart->new;  
  
$cart->add(sku => 'POM253', name => 'Pomelo',  
          price => 3.00, quantity => 10);  
  
$cart->count();  
  
$cart->clear();  
  
$cart->total();  
  
$cart->subtotal();
```


Inventory Check

```
MinQuantityField min_quantity  
MaxQuantityField inventory : quantity
```

Payment

- ▶ `Business::OnlinePayment`

Shipping

- ▶ Simple Shipping
- ▶ Crazy Shipping
- ▶ Shipping API

Access Control

- ▶ Customer Service
- ▶ Menus
- ▶ Backend

Forms

- ▶ Display
- ▶ Validation
- ▶ Storage

Shipping

Routes

- ▶ Categories
- ▶ Products
- ▶ Cart
- ▶ Checkout
- ▶ Customer Service

Default Route

```
get qr{/(.*)} => sub {  
    my ($sku) = splat;  
    my $product;  
  
    # check for existing product  
    if ($product = database->quick_select('products', {sku => $sku}))  
        # display flypage  
        template 'flypage', $product;  
    }  
    else {  
        # display not found page  
        status 'not_found';  
        forward '404';  
    }  
};
```