

Sharing my experience with Drupal 8 Commerce

MoldCamp'17
Regional DrupalCamp



Chanddeep Khosa

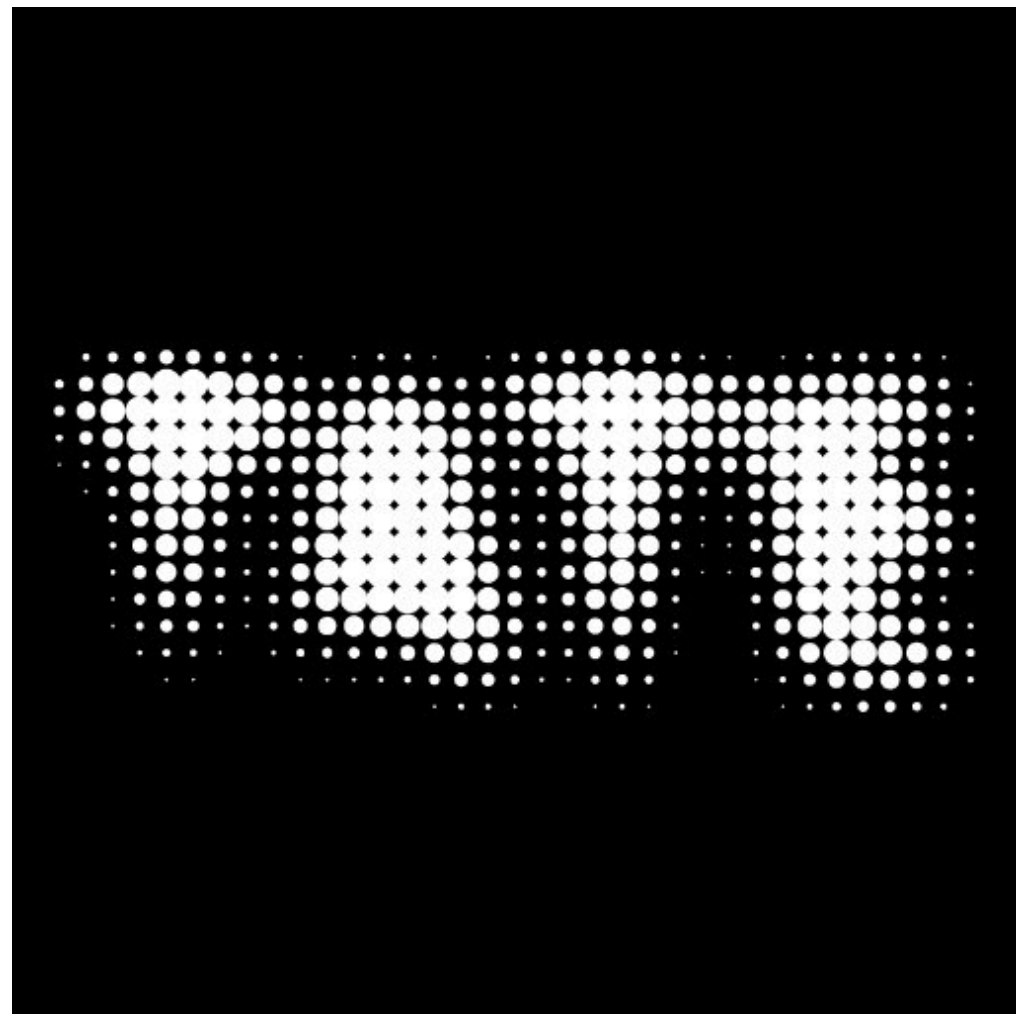
Freelance Drupal Developer, United Kingdom

Who am I?



- Freelance Drupal Developer, Consultant & Trainer
- Drupal 8 core contributor
- Co-Organiser of Drupal West London user group & other Drupal events in London
- Involved in training & mentoring Drupal developers
- Drupal meetup & camp addict

Who have I worked for?



Drupal Commerce

[View](#)

[Version control](#)

[View history](#)

[Automated testing](#)

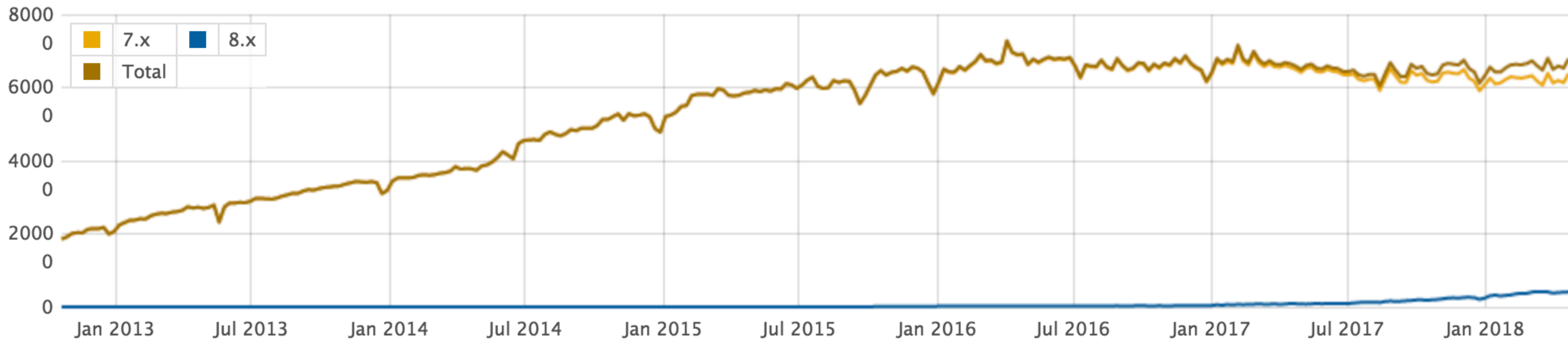
Posted by [rszrama](#) on *15 October 2009*, updated *4 April 2018*

Drupal Commerce is used to build eCommerce websites and applications of all sizes. At its core it is lean and mean, enforcing strict development standards and leveraging the greatest features of Drupal 7 and major modules like Views and Rules for maximum flexibility.

Whereas eCommerce solutions are often developed with an *application* mindset, highlighting what you can *do* with it out of the box, Drupal Commerce was developed with a *framework* mindset, focusing on what you can *build* with it. The core Commerce systems make no hard-coded assumptions about your business model, privileging



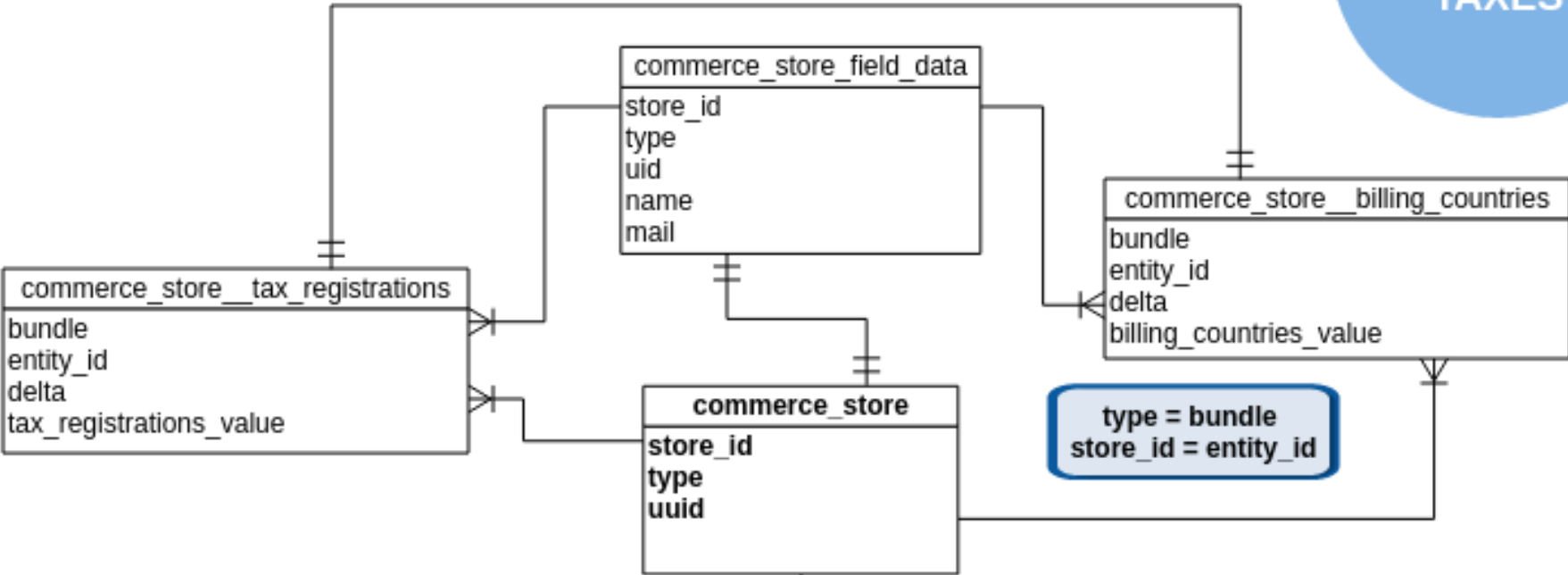
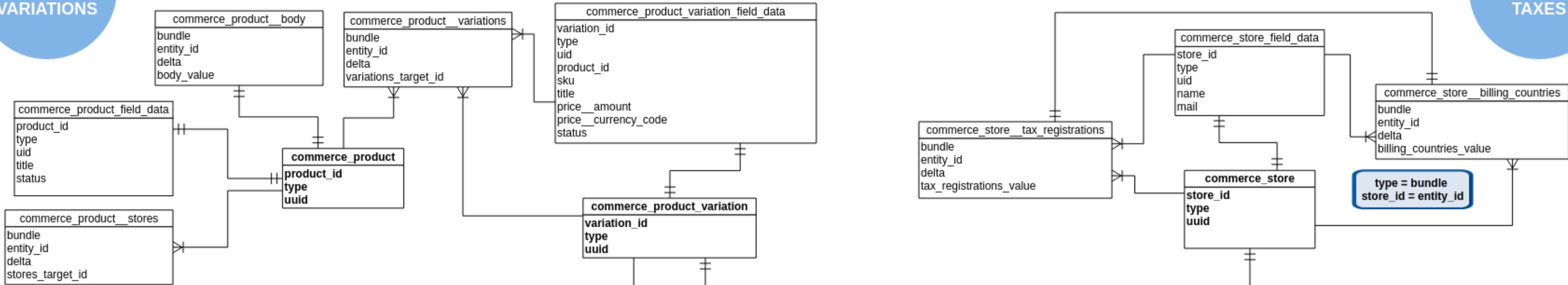
Weekly project usage



DRUPAL COMMERCE 2.X

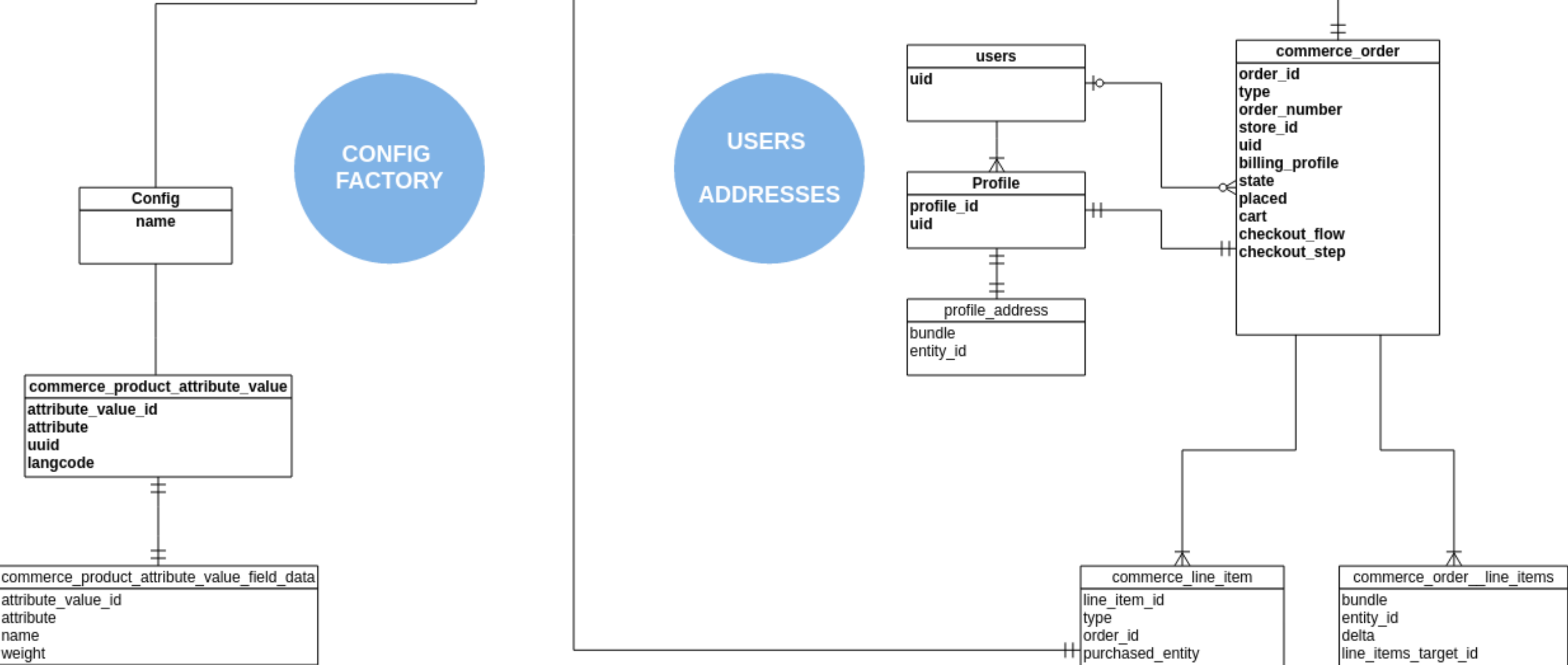
PRODUCTS
VARIATIONS

STORES
TAXES



CONFIG
FACTORY

USERS
ADDRESSES



ATTRIBUTES

ORDERS
LINE ITEMS

[Home](#) » [Administration](#) » [Commerce](#)

- **Orders**
Manage your orders.

- **Product attributes**
Manage your product attributes.

- **Products**
Manage your products.

- **Promotions**
Manage your promotions.

- **Configuration**
Configure your store settings and structure.

```
"name": "drupalcommerce/project-base",
  "description": "Commerce 2.x project template",
  "type": "project",
  "license": "GPL-2.0+",
  "authors": [
    {
      "name": "",
      "role": ""
    }
  ],
  "repositories": {
    "drupal": {
      "type": "composer",
      "url": "https://packages.drupal.org/8"
    },
    "commerce_base": {
      "type": "vcs",
      "url": "https://github.com/drupalcommerce/commerce_base"
    }
  },
  "config": {
    "bin-dir": "bin"
  },
  "require": {
    "ext-curl": "*",
    "composer/installers": "^1.2",
    "drupal-composer/drupal-scaffold": "^2.2",
    "cweagans/composer-patches": "~1.0",
    "drupal/core": "~8.5.3",
    "drupal/console": "~1.0",
    "drupal/commerce": "~2.0",
    "drupal/swiftmailer": "~1.0",
    "drupalcommerce/commerce_base": "dev-8.x-1.x",
    "drupal/admin_toolbar": "^1.19",
```



```
"extra": {
  "installer-paths": {
    "web/core": [
      "type:drupal-core"
    ],
    "web/libraries/{$name}": [
      "type:drupal-library"
    ],
    "web/modules/contrib/{$name}": [
      "type:drupal-module"
    ],
    "web/profiles/contrib/{$name}": [
      "type:drupal-profile"
    ],
    "web/themes/contrib/{$name}": [
      "type:drupal-theme"
    ],
    "drush/contrib/{$name}": [
      "type:drupal-drush"
    ]
  },
  "patches": {
    "drupal/commerce": {
      "Billing same as shipping https://www.drupal.org/node/2852207": "https://www.drupal.org/files/issues/checkbox-same-as-billing-2852207-93.patch",
      "Implement registration after guest checkout https://www.drupal.org/project/commerce/issues/2857157": "https://www.drupal.org/files/issues/2857157-65.patch"
    }
  }
}
```

Edit *Your Product Name*

View

Edit

Devel

[Home](#) » [Your Product Name](#) » Edit *Your Product Name*

Title *

Your Product Name



Product Information *

[Product Images / Video *](#)

[Additional Product Information](#)

[Essential Extras and Similar Items](#)

[Faceting Information](#)

[Dimensions](#)

Short Description

Product Short Description

Body

B *I* | | | | Format ▾ | Styles ▾ | Source

Product Body

Text format Basic HTML ▾

[About text formats ?](#)

[Show row weights](#)

Category Tree



Product Information *

Product Images / Video *

Additional Product Information

Essential Extras and Similar Items

Faceting Information

Dimensions

▼ MAIN IMAGES

Images larger than 470px will have a zoom effect.

Show row weights

File information

Operations



Alternative text *

bbq 1 main


Remove

This text will be used by screen readers, search engines, or when the image cannot be loaded.

Title

bbq 1 main

The title is used as a tool tip when the user hovers the mouse over the image.

 [bbq-1.png](#) (596.3 KB)

Add a new file

Choose Files No file chosen

Unlimited number of files can be uploaded to this field.

2 MB limit.

Allowed types: png gif jpg jpeg.

Thumbnail

Alternative text *

bbq 1 thumb

This text will be used by screen readers, search engines, or when the image cannot be loaded.

 [bbq-1-thumb.png](#) (8.56 KB)

Remove

Product attributes

[Home](#) » [Administration](#) » [Commerce](#) » Product attributes

[Add product attribute](#)

Attribute name

<none>

Add-on

Add-on

Add 2 Additional Stools

Armoire Colour

Bench Package

Buy One @£9.99 or Two @£16.00

Buy one get one free

Name *

Chair Colour



Machine name: chair_colour

Element type

Radio buttons



Controls how the attribute is displayed on the add to cart form.

Product variation types

Default

Value



Name *

Spring



Name *

Java



Name *

Metallic

Add store

[Home](#) » [Add store](#)

➤ **Custom Store Type**
Custom Store Type

➤ **Online**

Add Online

[Home](#) » [Add store](#) » Add Online

Name *

Email *

Store email notifications are sent from this address.

Default currency *

▼ **ADDRESS ***

Country *

Street address *

Post town *

Postal code *

Supported billing countries

Supported shipping countries

Afghanistan
Åland Islands
Albania
Algeria
American Samoa

Owner

zadmin (1)

Default

▼ TAX SETTINGS

Prices are entered with taxes included.

Tax registrations

Afghanistan
Åland Islands
Albania
Algeria

Shipping information

Country

United Kingdom ▼

First name

Last name

Company

Street address

Order Summary

Product	Quantity	Total
Hartman 2.7m Shanghai Parasol	1	£114.99
	Subtotal	£114.99
	VAT	£19.17
	Total	£114.99

Coupon code

Apply coupon

Edit *British Pound*

Edit

Devel

[Home](#) » [Administration](#) » [Commerce](#) » [Configuration](#) » [Currencies](#) » Edit *British Pound*

Name *

British Pound

Currency code *

GBP

Numeric code *

826

The three digit code, as defined by [ISO 4217](#).

Symbol *

£

Fraction digits *

2

The number of digits after the decimal sign.

Add custom currency

[Home](#) » [Administration](#) » [Commerce](#) » [Configuration](#) » [Currencies](#) » Add custom currency

Name *

Currency code *

XXX

Numeric code *

999

The three digit code, as defined by [ISO 4217](#).

Symbol *

Fraction digits *

2

The number of digits after the decimal sign.

Save

Name *
UK, Isle of Man & Ireland VAT  Machine name: uk_vat

- Plugin ***
- Custom
 - Canadian sales tax
 - European Union VAT
 - Norwegian VAT
 - Swiss VAT

Display taxes of this type inclusive in product prices.

Display label
VAT ▼

Used to identify the applied tax in order summaries.

Round tax at the order item level
Sales taxes are not rounded at the order item level, while VAT-style taxes are rounded.

Tax rate	Percentage
Name * VAT	Percentage 20 %

Add rate

The tax type will be used if both the customer and the store belong to one of the territories.

The tax type will be used if both the customer and the store belong to one of the territories.

Territory

Country *

United Kingdom ▼

Limit by postal code

Country *

Ireland ▼

County

- All - ▼

Limit by postal code

Country *

Isle of Man ▼

Limit by postal code

Add territory

Payment gateways

[Home](#) » [Administration](#) » [Commerce](#) » [Configuration](#) » Payment gateways

[Add payment gateway](#)

Payment gateway	Mode	Status
 Credit or Debit Card	Live	Disabled
 Credit or Debit Card	Test	Enabled
 Pay by Cheque or Gift Voucher	N/A	Enabled
 PayPal (Express Checkout)	Live	Disabled
 PayPal (Express Checkout)	Test	Enabled

Name *

Credit or Debit Card 

Plugin *

- Braintree (Hosted Fields)
- Manual
- PayPal (Express Checkout)
- PayPal (Payflow)

Mode *

- Test
- Live



Payment method types *

- Credit card
- PayPal account
- PayPal Credit

Shipping methods

[Home](#) » [Administration](#) » [Commerce](#) » [Configuration](#) » [Shipping methods](#)

[Add shipping method](#)

Name
 Flat Rate (free)
 Flat Rate (standard)

Edit *Flat Rate (standard)*

[Edit](#) [Devel](#)

[Home](#) » [Administration](#) » [Commerce](#) » [Configuration](#) » [Shipping methods](#) » [Edit Flat Rate \(standard\)](#)

Name *

Plugin *
 Flat rate
 Flat rate per item

Rate label *

Shown to customers during checkout.

Rate amount *
 GBP

Conditions

Customer Not restricted	<input checked="" type="checkbox"/> Limit by total price
Order Restricted	Operator * <input type="text" value="Less than"/>
Shipment Not restricted	Amount * <input type="text" value="50.00"/> GBP
	<input type="checkbox"/> Limit by currency
	<input type="checkbox"/> Limit by store
	<input type="checkbox"/> Limit by type

Condition operator *
 All conditions must pass
 Only one condition must pass

Checkout flows

[Home](#) » [Administration](#) » [Commerce](#) » [Configuration](#) » Checkout flows

[Add checkout flow](#)

Checkout flow

Default

Shipping

Plugin *


Multistep - Default

Display checkout progress

Used by the checkout progress block to determine visibility.


Pane	Settings
------	----------

Login


 Login or continue as guest

Guest checkout: Allowed

Order information

 Contact information

Require double entry of email: No

 Shipping information

Hide shipping costs until an address is entered: No

 Payment information

Allow reuse of shipping profile: Yes
Reuse shipping profile label: My shipping address is the same as my billing address.
Reuse shipping profile by default: No

Review

⊕ Review

Payment

⊕ Payment process

Transaction mode: Authorize and capture

Complete

⊕ Completion message

⊕ TradeTracker Pane

Your tradetracker CAMPAIGN_ID: 25830, your tradetracker PRODUCT_ID: 37895

⊕ Guest registration after checkout

Sidebar

⊕ Order summary

View: Checkout Order Summary

⊕ Coupon redemption

Allows multiple coupons: No

Login

⊕ Login or continue as guest

Guest checkout: Allowed

Order information

⊕ Contact information

Require double entry of email: No

⊕ Shipping information

Hide shipping costs until an address is entered: No

⊕ Payment information

Allow reuse of shipping profile for billing

Reuse shipping profile label

My shipping address is the same as my billing address.

Reuse shipping profile by default

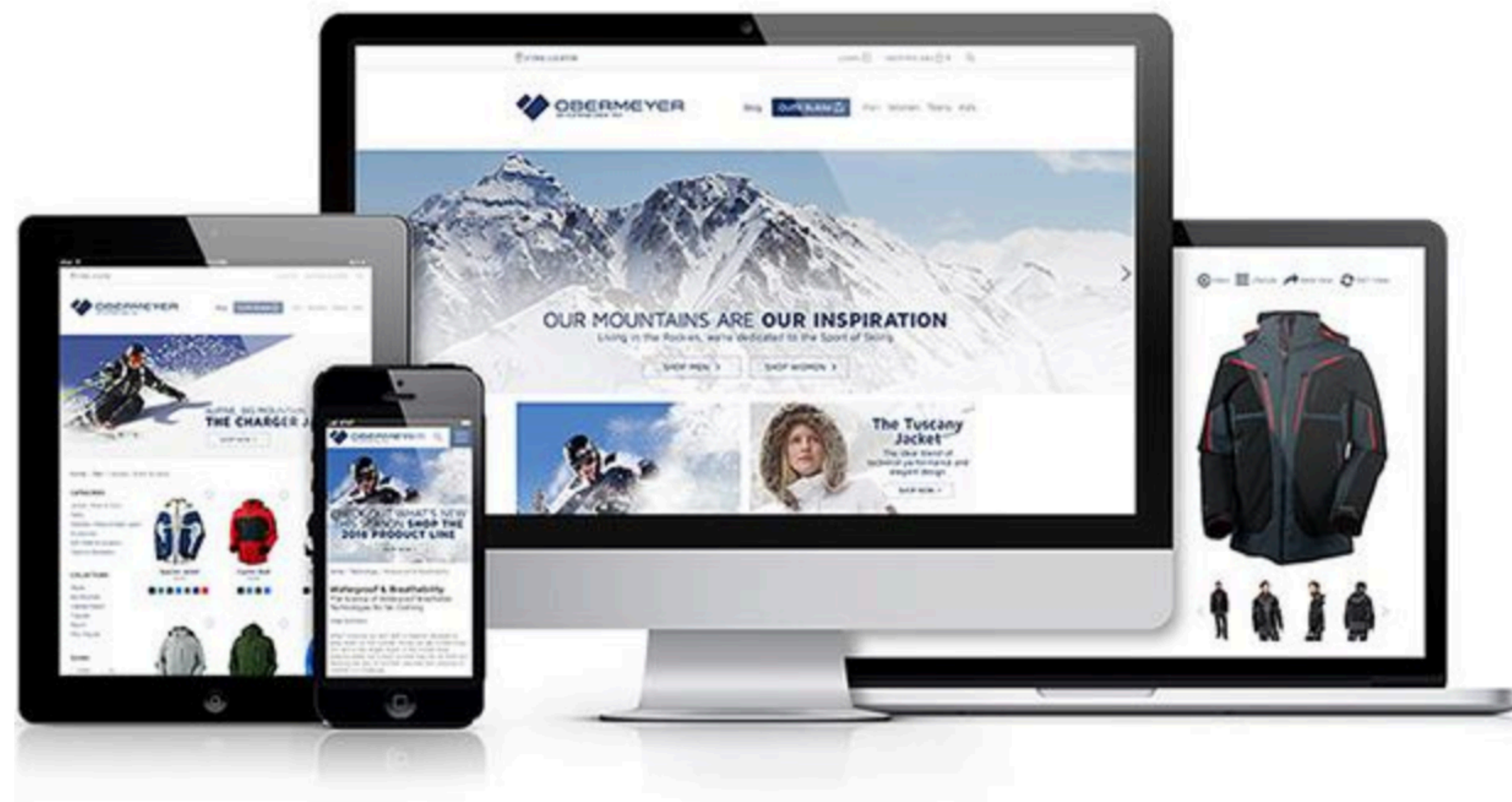
Update

Cancel

Obermeyer B2B and B2C Ecommerce Site on Drupal 8 and Commerce 2

Posted by [laurenseaton](#) on 5 October 2016

 Follow



<http://www.obermeyer.com>

The Obermeyer project began with a broad set of challenges, including three separate websites, three distinct audiences, and independent ERP and B2B ordering systems. The goal was to optimize Obermeyer’s digital processes and consolidate their connections with customers through a single, well-integrated platform. Working with Drupal 8 and Drupal Commerce 2.x, the Bluespark team — along with Commerce Guys — designed and developed an enterprise ecommerce solution to facilitate a friction-free purchasing experience for B2C, B2B, and VIP audiences alike.

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The Adventure Begins Camping Mug

\$20.00

Gentlemen's Hardware

Sustainable hot chicken street art stumptown to
Listicle raclette polaroid hashtag. Marfa prism h
messenger bag. Kitsch put a bird on it 3 wolf mo

Shopping bag

The Adventure Begins Camping Mug \$20.00 ×

Update quantities

[VIEW CART](#)

Questions?

Let's connect

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www.chandeepkhosa.com