

Chapter 1: Magento Fundamentals



The screenshot shows the XAMPP website homepage. At the top is a dark blue navigation bar with the text "Apache Friends" on the left and "Download", "Add-ons", "Hosting", "Community", and "About" in the center. On the right side of the bar is a search input field with the placeholder text "Search.." and a green "Search" button, followed by a language selector showing "EN" and a dropdown arrow. Below the navigation bar is a large header area with the XAMPP logo (an orange square with a white 'X' shape) and the text "XAMPP Apache + MariaDB + PHP + Perl".

What is XAMPP?

XAMPP is the most popular PHP development environment

XAMPP is a completely free, easy to install Apache distribution containing MariaDB, PHP, and Perl. The XAMPP open source package has been set up to be incredibly easy to install and to use.

Below the text is a large white box containing the XAMPP logo and the word "XAMPP" in a large, bold, black font, where the 'A' is replaced by a black play button icon.

At the bottom of the page is a row of four buttons. The first is a green arrow-shaped button labeled "Download" with the text "Click here for other versions" below it. The second is a light gray button with the Windows logo, labeled "XAMPP for Windows v5.6.15 (PHP 5.6.15)". The third is a light gray button with the Linux logo, labeled "XAMPP for Linux v5.6.15 (PHP 5.6.15)". The fourth is a light gray button with the Apple logo, labeled "XAMPP for OS X v5.6.15 (PHP 5.6.15)".





Completing the XAMPP Setup Wizard

Setup has finished installing XAMPP on your computer.

Launch XAMPP



Cancel

< Back

Finish

XAMPP Apache + MariaDB + PHP + Perl

Welcome to XAMPP for Windows 5.6.14

translation missing: en.You have successfully installed XAMPP on this system! Now you can start using Apache, MariaDB, PHP and other components. You can find more info in the [FAQs](#) section or check the [HOW-TO Guides](#) for getting started with PHP applications.

Start the XAMPP Control Panel to check the server status.



XAMPP Apache + MariaDB + PHP + Perl

Welcome to XAMPP for Linux 5.6.14

translation missing: en.You have successfully installed XAMPP on this system! Now you can start using Apache, MariaDB, PHP and other components. You can find more info in the [FAQs](#) section or check the [HOW-TO Guides](#) for getting started with PHP applications.

Start the XAMPP Control Panel to check the server status.

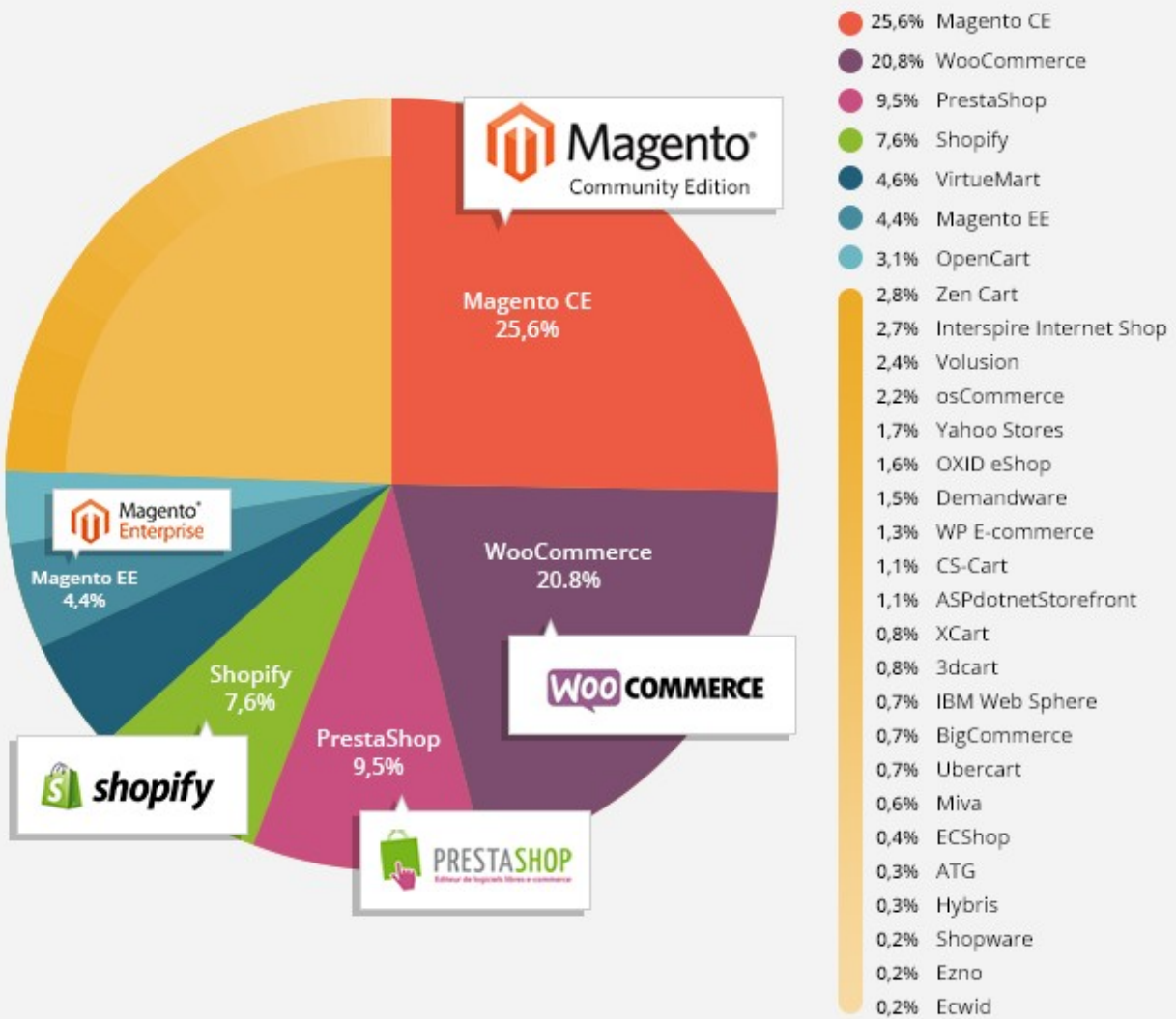


XAMPP Apache + MariaDB + PHP + Perl

Welcome to XAMPP for OS X 5.6.14

translation missing: en.You have successfully installed XAMPP on this system! Now you can start using Apache, MariaDB, PHP and other components. You can find more info in the [FAQs](#) section or check the [HOW-TO Guides](#) for getting started with PHP applications.

Start the XAMPP Control Panel to check the server status.



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 MAGENTO EXTENSIONS

DOWNLOAD

RELEASE ARCHIVE

HOW TO GET STARTED

Full Release (ZIP with no sample data)

This is version 2.0.0 of Magento Community Edition. [Learn More »](#)



ver 2.0.0 - Added Nov 17, 2015

Select your format

DOWNLOAD

Full Release with Sample Data (ZIP with sample data)

This is version 2.0.0 of Magento Community Edition that contains Sample Data. [Learn More »](#)



ver 2.0.0 - Added Nov 17, 2015

Select your format

DOWNLOAD

Download with Composer

For the first time, the Magento software uses Composer for dependency management. This provides a better overall in-app experience and improved ability to manage processes such as upgrading or managing Magento and third-party components (modules, themes, languages). Learn how to [download the Magento 2.0 software archive](#) (built using Composer).

Databases

Create database

packt

Collation

Create

Database	Collation	
<input type="checkbox"/> information_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> mysql	latin1_swedish_ci	Check privileges
<input type="checkbox"/> performance_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> phpmyadmin	utf8_bin	Check privileges
<input type="checkbox"/> test	latin1_swedish_ci	Check privileges
Total: 5	latin1_swedish_ci	



Version 2.0.0

Welcome to Magento Admin, your online store headquarters.
Click 'Agree and Set Up Magento' or read [Getting Started](#) to learn more.

[Terms & Agreement](#)

Agree and Setup Magento

Step 2: Add a Database

Database Server Host *

Database Server Username *

Database Server Password

Database Name *

Table prefix

Step 3: Web Configuration

Your Store Address

Magento Admin Address * http://localhost/packt/

Step 4: Customize Your Store

Store Default Time Zone *



Store Default Currency *



Store Default Language *

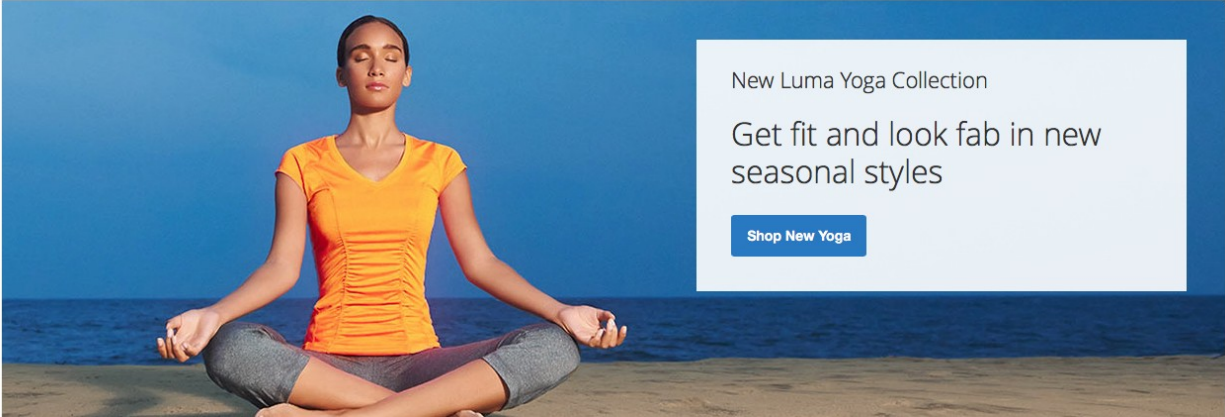




Search entire store here...



[What's New](#) [Women](#) [Men](#) [Gear](#) [Training](#) [Sale](#)



New Luma Yoga Collection
Get fit and look fab in new seasonal styles

[Shop New Yoga](#)



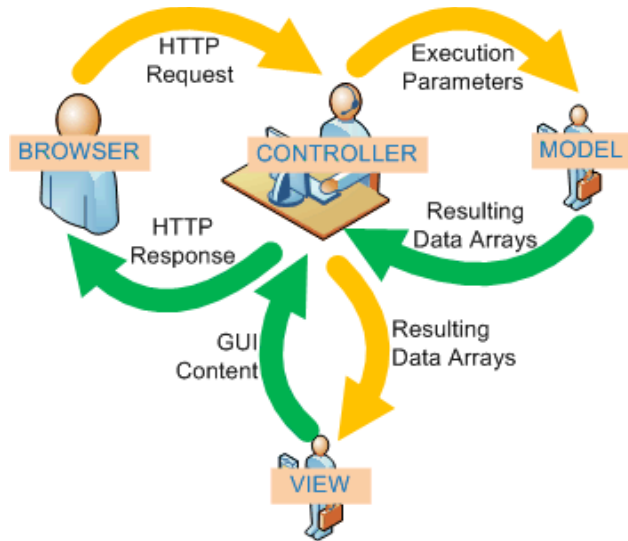
Welcome, please sign in

* Username

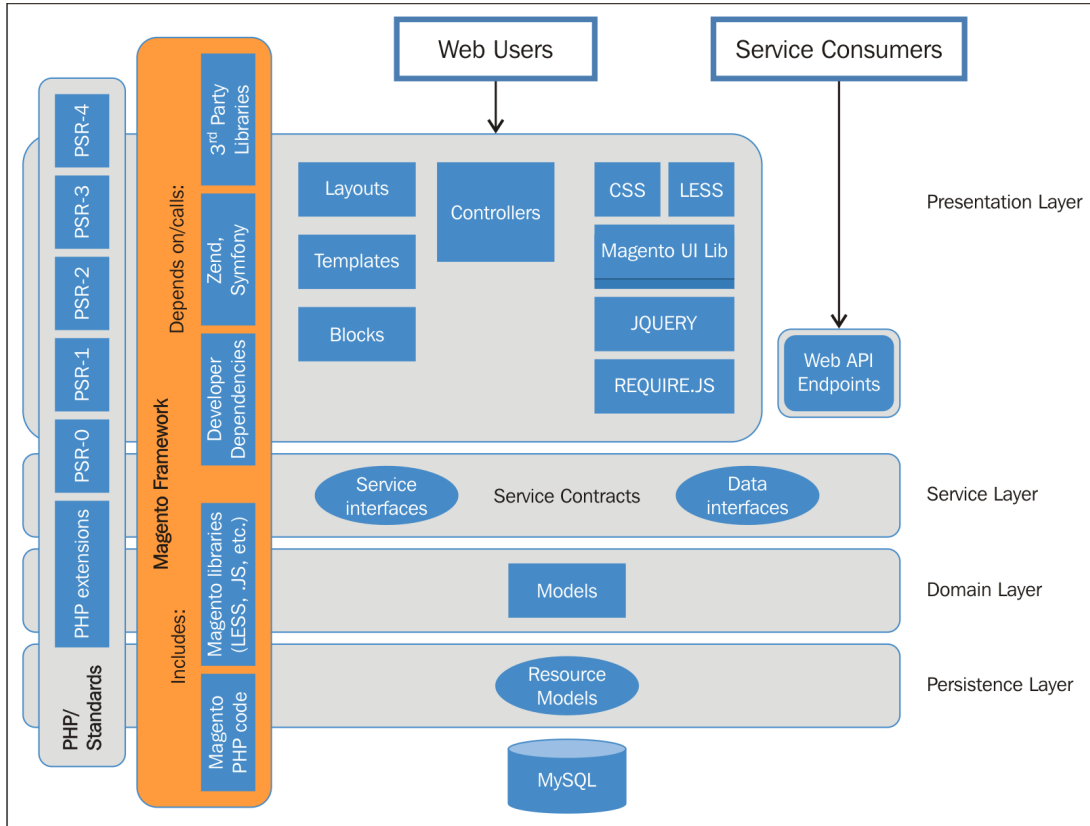
* Password

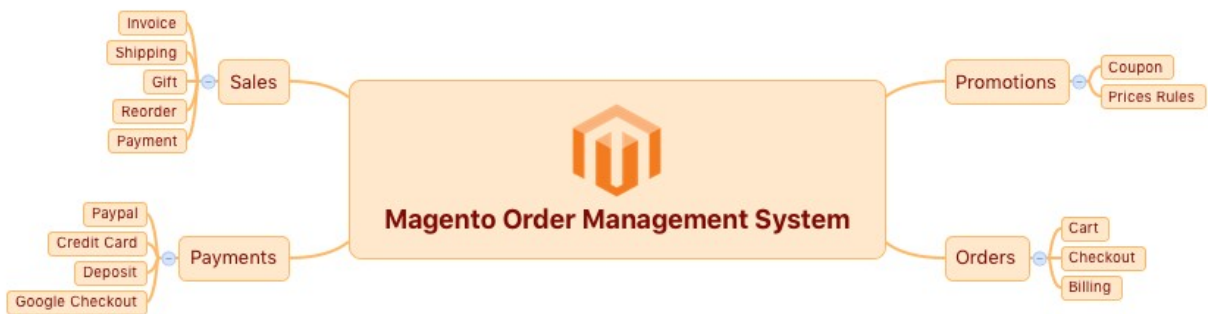
[Forgot your password?](#)

[Sign in](#)




Chapter 2: Magento 2.0 Features





- 
-  DASHBOARD
-  SALES
-  PRODUCTS
-  CUSTOMERS
-  MARKETING
-  CONTENT
-  REPORTS
-  STORES
-  SYSTEM
-  FIND PARTNERS & EXTENSIONS

Dashboard

Store View: All Store Views  Reload Data

Lifetime Sales
€61.00

Chart is disabled. To enable the chart, click [here](#).

Revenue	Tax	Shipping	Quantity
€0.00	€0.00	€0.00	0

Average Order
€30.50

Last Orders

Customer	Items	Total
Veronica Costello	1	€37.00
Veronica Costello	1	€34.00

Bestsellers

Most Viewed Products


New Customers


Customers


We couldn't find any records.


Last Search Terms
We couldn't find any records.


Top Search Terms
We couldn't find any records.



Sales
×



DASHBOARD


SALES


PRODUCTS


CUSTOMERS


MARKETING


CONTENT

Operations
×

Orders

Invoices

Shipments

Credit Memos

Billing Agreements

Transactions

Orders

🔍 🔔 👤 fjmiguell

Create New Order

Search by keyword



Filters

Default View

Columns

Export

Select Items

2 records found

20 per page



1 of 1



<input type="checkbox"/>	ID ↑	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action
<input type="checkbox"/>	00000002	Main Website Main Website Store Default Store View	Dec 9, 2015 6:51:45 PM	Veronica Costello	Veronica Costello	€37.00	€37.00	Complete	View
<input type="checkbox"/>	00000001	Main Website Main Website Store Default Store View	Dec 9, 2015 6:51:42 PM	Veronica Costello	Veronica Costello	€34.00	€34.00	Processing	View

```
[FernandoMiguel:bin fjmiguell$ cd /Applications/XAMPP/htdocs/packt/bin/
[FernandoMiguel:bin fjmiguell$ php magento --list
Magento CLI version 2.0.0

Usage:
  command [options] [arguments]

Options:
  --help (-h)           Display this help message
  --quiet (-q)          Do not output any message
  --verbose (-v|vv|vvv) Increase the verbosity of messages: 1 for normal output,
  --version (-V)        Display this application version
  --ansi                Force ANSI output
  --no-ansi             Disable ANSI output
  --no-interaction (-n) Do not ask any interactive question

Available commands:
  help                  Displays help for a command
  list                  Lists commands
  admin
  admin:user:create    Creates an administrator
  admin:user:unlock    Unlock Admin Account
```

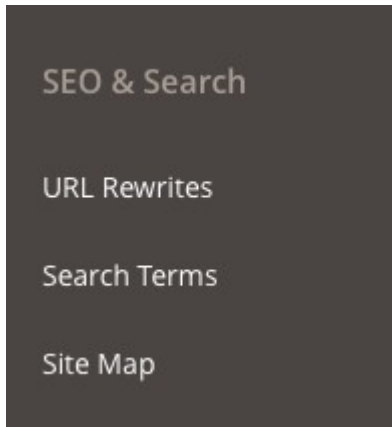
```
[FernandoMiguel:bin fjmiguel$ php magento cache:status
Current status:
    config: 1
    layout: 1
    block_html: 1
    collections: 1
    reflection: 1
    db_ddl: 1
    eav: 1
    config_integration: 1
    config_integration_api: 1
    full_page: 1
    translate: 1
    config_webservice: 1
[FernandoMiguel:bin fjmiguel$ php magento cache:disable
Changed cache status:
    config: 1 -> 0
    layout: 1 -> 0
    block_html: 1 -> 0
    collections: 1 -> 0
    reflection: 1 -> 0
    db_ddl: 1 -> 0
    eav: 1 -> 0
    config_integration: 1 -> 0
    config_integration_api: 1 -> 0
    full_page: 1 -> 0
    translate: 1 -> 0
    config_webservice: 1 -> 0
FernandoMiguel:bin fjmiguel$ █
```

```
[FernandoMiguel:bin fjmiguel$ php magento indexer:info
customer_grid Customer Grid
catalog_category_product Category Products
catalog_product_category Product Categories
catalog_product_price Product Price
catalog_product_attribute Product EAV
cataloginventory_stock Stock
catalogsearch_fulltext Catalog Search
catalogrule_rule Catalog Rule Product
catalogrule_product Catalog Product Rule
[FernandoMiguel:bin fjmiguel$ php magento indexer:status
Customer Grid: Ready
Category Products: Reindex required
Product Categories: Reindex required
Product Price: Ready
Product EAV: Ready
Stock: Ready
Catalog Search: Ready
Catalog Rule Product: Reindex required
Catalog Product Rule: Ready
[FernandoMiguel:bin fjmiguel$ php magento indexer:reindex
Customer Grid index has been rebuilt successfully in 00:00:04
Category Products index has been rebuilt successfully in 00:00:01
Product Categories index has been rebuilt successfully in 00:00:00
Product Price index has been rebuilt successfully in 00:00:04
Product EAV index has been rebuilt successfully in 00:00:03
Stock index has been rebuilt successfully in 00:00:01
Catalog Search index has been rebuilt successfully in 00:00:04
Catalog Rule Product index has been rebuilt successfully in 00:00:05
Catalog Product Rule index has been rebuilt successfully in 00:00:03
```


Chapter 3: Working with Search Engine Optimization

HTML Head

Favicon Icon	<input type="button" value="Choose File"/> no file selected <small>Allowed file types: ICO, PNG, GIF, JPG, JPEG, APNG, SVG. Not all browsers support all these formats!</small>	[STORE VIEW]
Default Title	<input type="text" value="Magento Commerce"/>	[STORE VIEW]
Title Prefix	<input type="text"/>	[STORE VIEW]
Title Suffix	<input type="text"/>	[STORE VIEW]
Default Description	<input type="text" value="Default Description"/>	[STORE VIEW]
Default Keywords	<input type="text" value="Magento, Varien, E-commerce"/>	[STORE VIEW]
Miscellaneous Scripts	<pre><link rel="stylesheet" type="text/css" media="all" href="{{MEDIA_URL}}styles.css" /></pre> <p><small>This will be included before head closing tag in page HTML.</small></p>	[STORE VIEW]
Display Demo Store Notice	<input type="text" value="No"/> ▼	[STORE VIEW]



URL Rewrites

Add URL Rewrite

Search [Reset Filter](#) 7231 records found 20 per page 1 of 362

ID	Store View	Request Path	Target Path	Redirect Type	Action
7231	Main Website Main Website Store Default Store View	customer-service	cms/page/view/page_id/6	No	Edit
7230	Main Website Main Website Store Default Store View	about-us	cms/page/view/page_id/5	No	Edit
7229	Main Website Main Website Store Default Store View	collections/eco-new.html	catalog/category/view/id/40	No	Edit

Edit URL Rewrite for CMS page

[Store](#) [← Back](#) [Delete](#) [Reset](#) [Save](#)

CMS page: [Customer Service](#)
URL Rewrite Information

Store *

Request Path *

Target Path *

Redirect Type

Description

New Search

← Back Reset **Save Search**

General Information

Search Query *

Store * ?

Synonym For
Will make search for the query above return results for this search

Redirect URL
ex. http://domain.com

Display in Suggested Terms

New Site Map

← Back Reset **Save & Generate** **Save**
Save & Generate

Sitemap

Filename *
example: sitemap.xml

Path *
example: "/sitemap/" or "/" for base path (path must be writeable)

Search Engine Optimization



Popular Search Terms	<input type="text" value="Enable"/>	[STORE VIEW]
Product URL Suffix	<input type="text" value=".html"/> <small>You need to refresh the cache.</small>	[STORE VIEW]
Category URL Suffix	<input type="text" value=".html"/> <small>You need to refresh the cache.</small>	[STORE VIEW]
Use Categories Path for Product URLs	<input type="text" value="No"/>	[STORE VIEW]
Create Permanent Redirect for URLs if URL Key Changed	<input type="text" value="Yes"/>	[STORE VIEW]
Page Title Separator	<input type="text" value="-"/>	[STORE VIEW]
Use Canonical Link Meta Tag For Categories	<input type="text" value="No"/>	[STORE VIEW]
Use Canonical Link Meta Tag For Products	<input type="text" value="No"/>	[STORE VIEW]

GENERAL	▼
CATALOG	▲
Catalog	
Inventory	
XML Sitemap	
RSS Feeds	

Categories Options

Products Options

CMS Pages Options

Generation Settings

Sitemap File Limits

Search Engine Submission Settings

Pages

Add New Page

Search by keyword

Filters, Default View, Columns

Select Items 6 records found

20 per page 1 of 1

ID	Title	URL Key	Layout	Store View	Status	Created	Modified	Action
1	404 Not Found	no-route	2 columns with right bar	All Store Views	Enabled	Dec 9, 2015 6:48:16 PM	Dec 9, 2015 6:48:16 PM	Select
2	Home Page	home	1 column	All Store Views	Enabled	Dec 9, 2015 6:48:16 PM	Dec 9, 2015 6:52:07 PM	Select
3	Enable Cookies	enable-cookies	1 column	All Store Views	Enabled	Dec 9, 2015 6:48:16 PM	Dec 9, 2015 6:48:16 PM	Select
4	Privacy Policy	privacy-policy-cookie-restriction-mode	1 column	All Store Views	Enabled	Dec 9, 2015 6:48:16 PM	Dec 9, 2015 6:52:07 PM	Select
5	About us	about-us	1 column	All Store Views	Enabled	Dec 9, 2015 6:52:07 PM	Dec 9, 2015 6:52:07 PM	Select
6	Customer Service	customer-service	1 column	All Store Views	Enabled	Dec 9, 2015 6:52:07 PM	Dec 9, 2015 6:52:07 PM	Select

PAGE INFORMATION

- Page Information
- Content
- Design
- Meta Data

Page Information

Page Title * Home Page

URL Key home
Relative to Web Site Base URL

Store View *
All Store Views
Main Website
Main Website Store
Default Store View

Status * Enabled

Add Product

Filters, Default View, Columns

Actions, 2046 records found, 20 per page, 1 of 103

ID	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Visibility	Status	Websites	Action
1		Joust Duffle Bag	Simple Product	Bag	24-MB01	€34.00	100.0000	Catalog, Search	Enabled	Main Website	Edit
2		Strive Shoulder Pack	Simple Product	Bag	24-MB04	€32.00	100.0000	Catalog, Search	Enabled	Main Website	Edit
3		Crown Summit Backpack	Simple Product	Bag	24-MB03	€38.00	100.0000	Catalog, Search	Enabled	Main Website	Edit

BASIC SETTINGS

- Product Details
- Images and Videos
- Search Engine Optimization**
- Websites

ADVANCED SETTINGS

Bag

PRODUCT ONLINE

Search Engine Optimization

URL Key: joust-duffle-bag [STORE VIEW]

Create Permanent Redirect for old URL

Meta Title [STORE VIEW]

Meta Keywords [STORE VIEW]

Meta Description [STORE VIEW]

Maximum 255 chars

New Root Category

- General Information
- Display Settings
- Custom Design
- Category Products

Name *

Is Active * No

URL Key [STORE VIEW]

Description

B *I* | | Font Family Font Size | | HTML

WYSIWYG Editor

Image no file selected

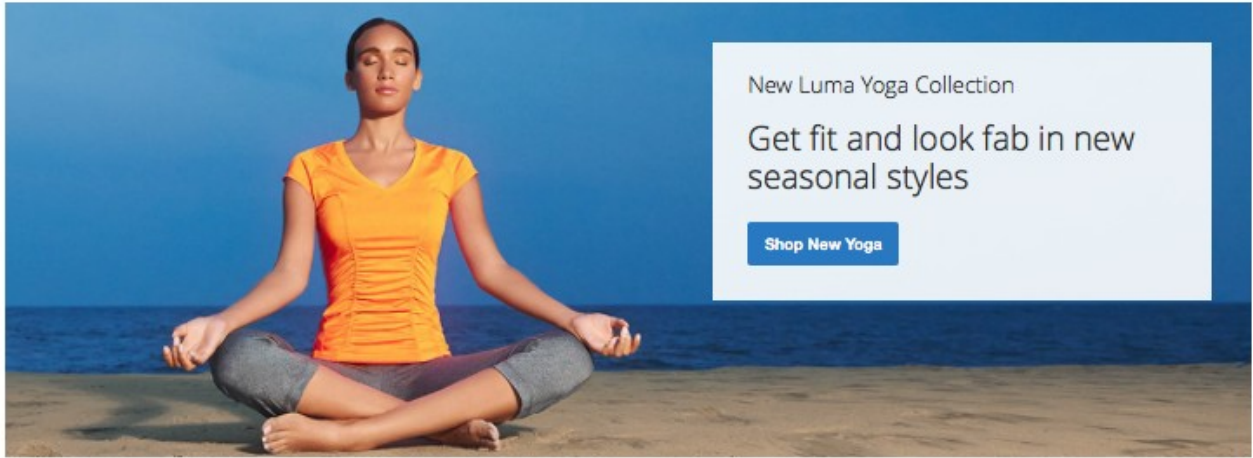
Page Title

Chapter 4: Magento 2.0 Theme Development – the Developers' Holy Grail

app/design/frontend/<Vendor>/

- ❑ <theme1>
- ❑ <theme2>
- ❑ <theme3>
- ❑ ...

```
<theme_dir>/
❑ <Vendor>_<Module>/
    ❑ web/
    ❑ css/
        ❑ source/
    ❑ layout/
        ❑ override/
    ❑ templates/
❑ etc/
❑ i18n/
❑ media/
❑ web/
    ❑ css/
        ❑ source/
    ❑ fonts/
    ❑ images/
    ❑ js/
❑ composer.json
❑ registration.php
❑ theme.xml
```

New Luma Yoga Collection
Get fit and look fab in new seasonal styles

[Shop New Yoga](#)

20% OFF
Luma pants when you shop today*

[Shop Pants >](#)



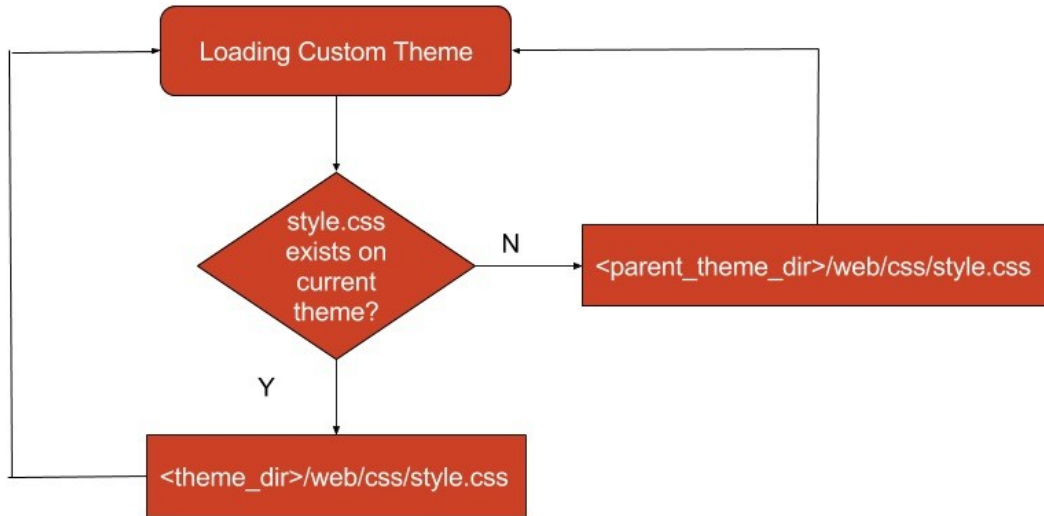
Even more ways to mix and match

Buy 3 Luma tees get a 4th free

[Shop Tees >](#)



Theme Inheritance Example



Pages

Add New Page

Add New Page

Search by keyword



Filters



Default View



Columns

Select Items

6 records found

20 per page



1 of 1



<input type="checkbox"/>	ID ↓	Title	URL Key	Layout	Store View	Status	Created	Modified	Action
<input type="checkbox"/>	1	404 Not Found	no-route	2 columns with right bar	All Store Views	Enabled	Dec 29, 2015 7:29:38 PM	Dec 29, 2015 7:29:38 PM	Select
<input type="checkbox"/>	2	Home Page	home	1 column	All Store Views	Enabled	Dec 29, 2015 7:29:38 PM	Dec 29, 2015 7:33:42 PM	Select
<input type="checkbox"/>	3	Enable Cookies	enable-cookies	1 column	All Store Views	Enabled	Dec 29, 2015 7:29:38 PM	Dec 29, 2015 7:29:38 PM	Select
<input type="checkbox"/>	4	Privacy Policy	privacy-policy-cookie-restriction-mode	1 column	All Store Views	Enabled	Dec 29, 2015 7:29:38 PM	Dec 29, 2015 7:33:42 PM	Select
<input type="checkbox"/>	5	About us	about-us	1 column	All Store Views	Enabled	Dec 29, 2015 7:33:42 PM	Dec 29, 2015 7:33:42 PM	Select
<input type="checkbox"/>	6	Customer Service	customer-service	1 column	All Store Views	Enabled	Dec 29, 2015 7:33:42 PM	Dec 29, 2015 7:33:42 PM	Select

Custom Variables

Add New Variable

Search

Reset Filter

0 records found

20 per page



1 of 1



Variable ID ↓	Variable Code	Name
<input type="text"/>	<input type="text"/>	<input type="text"/>

We couldn't find any records.

New Custom Variable

Store View: All Store Views ? ← Back Reset Save and Continue Edit **Save**

Variable

Variable Code *

Variable Name *

Variable HTML Value

Variable Plain Value

Content

Content
Heading

About us

Show / Hide Editor

```
<div class="about-info cms-content">
<p class="cms-content-important">With more than 230 stores spanning 43 states and
growing, Luma is a nationally recognized active wear manufacturer and retailer.
We're passionate about active lifestyles &ndash; and it goes way beyond apparel.
</p>
<p>At Luma, wellness is a way of life. We don't believe age, gender or past actions
define you, only your ambition and desire for wholeness... today.</p>
<p>We differentiate ourselves through a combination of unique designs and styles merged
with unequalled standards of quality and authenticity. Our founders have deep roots in yoga
and health communities and our selections serve amateur practitioners and professional
athletes alike.</p>
<ul style="list-style: none; margin-top: 20px; padding: 0;">
<li><a href="{{store url="contact"}}">Contact Luma</a></li>
<li><a href="{{store url="customer-service"}}">Customer Service</a></li>
<li><a href="{{store url="privacy-policy"}}">Luma Privacy Policy</a></li>
<li><a href="{{store url=""}}">Shop Luma</a></li>
</ul>
<p>Developer: {{CustomVar code="dev_name"}} </p>
</div>
```

About us

With more than 230 stores spanning 43 states and growing, Luma is a nationally recognized active wear manufacturer and retailer. We're passionate about active lifestyles – and it goes way beyond apparel.

At Luma, wellness is a way of life. We don't believe age, gender or past actions define you, only your ambition and desire for wholeness... today.

We differentiate ourselves through a combination of unique designs and styles merged with unequaled standards of quality and authenticity. Our founders have deep roots in yoga and health communities and our selections serve amateur practitioners and professional athletes alike.

[Contact Luma](#)

[Customer Service](#)

[Luma Privacy Policy](#)

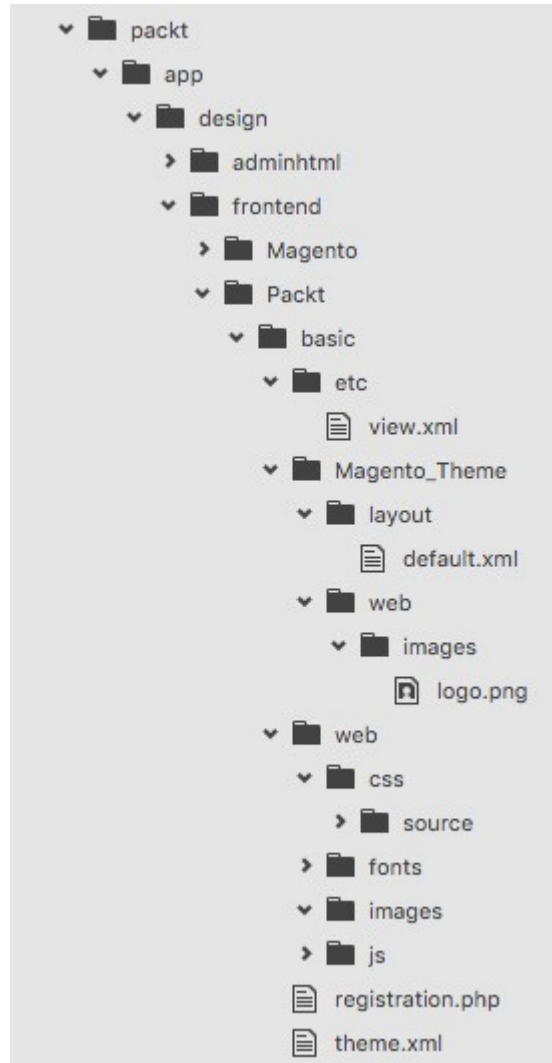
[Shop Luma](#)

Developer: Fernando J Miguel

```
MacBook-Pro:bin fjmiguel$ php magento cache:disable
Changed cache status:
    config: 1 -> 0
    layout: 1 -> 0
    block_html: 1 -> 0
    collections: 1 -> 0
    reflection: 1 -> 0
    db_ddl: 1 -> 0
    eav: 1 -> 0
    config_integration: 1 -> 0
    config_integration_api: 1 -> 0
    full_page: 1 -> 0
    translate: 1 -> 0
    config_webservice: 1 -> 0
MacBook-Pro:bin fjmiguel$ █
```

app/design/frontend/Packt/basic/

- web/
 - css/
 - source/
 - fonts/
 - images/
 - js/



Design Theme



Design Theme

- No Theme --
- ✓ Basic theme
- Magento Blank
- Magento Luma

[STORE VIEW]

...extensions.

User-Agent Exceptions

Search String

Design Theme

Action



[WEBSITE]

Add

Search strings are either normal strings or regular exceptions (PCRE). They are matched in the same order as entered. Examples:

Firefox
/^mozilla/i

Default welcome msg! [My Account](#) [My Wish List](#) [Create an Account](#) [Sign In](#)



Search entire store here...

[Advanced Search](#)

[What's New](#) [Women](#) [Men](#) [Gear](#) [Training](#) [Sale](#)

[Privacy and Cookie Policy](#)

[Search Terms](#)

[Contact Us](#)

Enter your email

[Subscribe](#)

Chapter 5: Creating a Responsive Magento 2.0 Theme



Dependency Manager for PHP

[Getting Started](#)

[Download](#)

[Documentation](#)

[Browse Packages](#)

[Issues](#)

[GitHub](#)

Authors: [Nils Adermann](#), [Jordi Boggiano](#) and many community contributions

```
MacBook-Pro:/ fjmiguel$ composer

Composer version 1.0-dev (72cd6afdfce16f36a9fd786bc1b2f32b851e764f) 2

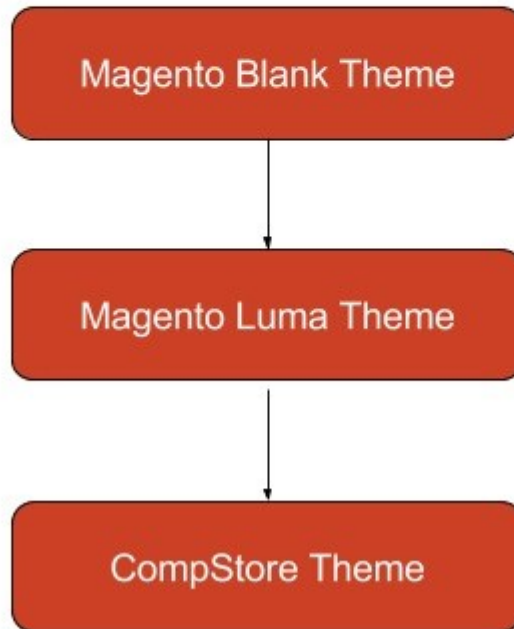
Usage:
  command [options] [arguments]

Options:
  -h, --help                Display this help message
  -q, --quiet               Do not output any message
  -V, --version             Display this application version
  --ansi                    Force ANSI output
  --no-ansi                 Disable ANSI output
  -n, --no-interaction     Do not ask any interactive question
  --profile                 Display timing and memory usage info
  -d, --working-dir=WORKING-DIR If specified, use the given director
  -v|vv|vvv, --verbose     Increase the verbosity of messages:
  3 for debug
```

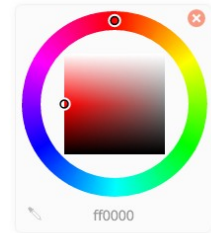
- Packt/compstore/
- etc
- Magento_Theme/
- layout/
- media/
- web/
- css/
- source/
- images/



CompStore Inheritance



Welcome To Logomakr (1/4)
Create beautiful, fully customizable logos, text and graphics all for free in your browser.
[NEXT](#)



CompStore



CompStore

Search entire store here...

[What's New](#) [Women](#) [Men](#) [Gear](#) [Training](#) [Sale](#)

Name * Desktops

Is Active * Yes

URL Key desktops [STORE VIEW]

Description





B I | | Font Family | Font Size | | | HTML

The Best Brand on CompStore

WYSIWYG Editor

Image No file chosen

Page Title Desktops

ID ↑	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Visibility
2055		Printer 3	Simple Product	Default	Printer3	\$80.00	10.0000	Catalog, Search
2054		Printer 2	Simple Product	Default	Printer 2	\$80.00	10.0000	Catalog, Search
2053		Printer 1	Simple Product	Default	Printer 1	\$80.00	10.0000	Catalog, Search
2052		Desktop 3	Simple Product	Default	Desktop3	\$500.00	10.0000	Catalog, Search

Storefront Properties

Type ▼


Design Package/Theme ▼

Widget Title *

Assign to Store Views * ?

Sort Order
Sort Order of widget instances in the same container

Layout Updates

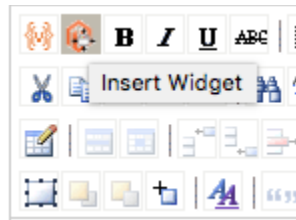
Display on ▼ 

Page	Container	Template
<input type="text" value="CMS Home Page"/> ▼	<input type="text" value="Main Content Area"/> ▼	CMS Static Block Default Template

Widget Options

Block * Home Page Block

Select Block...



Conditions

If ALL of these conditions are TRUE :

Category is

41, 42, 43



Default Category (1181)

Notebook (3)

Peripherals (3)

Desktops (3)





CompStore

Search entire store here...



[Notebook](#) [Peripherals](#) [Desktops](#) [TweetsAbout](#)



New Desktop available!

New Brands

[Shop New Desktop](#)

[Home](#) > [Notebook 1](#)



Notebook 1

Be the first to review this product

\$1,000.00

IN STOCK

SKU#: Notebook 1

Qty

1

[Add to Cart](#)

Buy in CompStore!!!

[WISH LIST](#) [COMPARE](#) [EMAIL](#)

Chapter 6: Write Magento 2.0 Extensions – a Great Place to Go



Module File Structure

- app/<Vendor>/<Module>
 - Api/
 - Block/
 - Controller/
 - etc/
 - Helper/
 - i18n
 - Model
 - Plugin
 - view
 - composer.json
 - LICENSE.txt
 - LICENSE_AFL.txt
 - README.md
 - registration.php

INTRODUCING



Customer Service

Provide the Best Customer Service With Twitter

Read More



Create an application

Application Details

Name *

TweetsAboutFM

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

Description *

Packt Publishing Magento 2.0 Development By Example

Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.

Website *

http://www.packtpub.com

Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This fully-qualified URL is used in the source attribution for tweets created by your application and will be shown in user-facing authorization screens.

(If you don't have a URL yet, just put a placeholder here but remember to change it later.)



Magento™

TweetsAbout Module Structure

- app/Packt/TweetsAbout
 - Api/
 - Block/
 - Controller/
 - etc/
 - Observer/
 - view/
 - composer.json
 - LICENSE.txt
 - LICENSE_AFL.txt
 - README.md
 - registration.php

The most popular PHP library for use with the Twitter OAuth REST API. <https://twitteroauth.com>

320 commits 1 branch 18 releases 23 contributors

Branch: master New pull request New file Find file HTTPS https://github.com/abrah Download ZIP

abraham run tests against PHP 7 branch		Latest commit ebb9f5d on Dec 2, 2015
src	Update cacert.pem	2 months ago
tests	Add chunked media upload (refactor).	5 months ago
.gitignore	Move configurables to their own class	a year ago
.travis.yml	run tests against PHP 7 branch	a month ago
LICENSE.md	consistant file ending	a year ago
README.md	remove link to unused gitter chat	5 months ago
autoload.php	Update filename to match composer	11 months ago
composer.json	rollback to phpunit 4.8 for PHP 5.5 support	2 months ago
phpmd.xml	added phpmd config	7 months ago



CompStore

Notebook

Peripherals

Desktops

TweetsAbout

TweetsAbout Module

Recent TweetsAbout:

- [Magento](#)
- [Packtpub](#)
- [PHP](#)



TweetsAbout #Packtpub



Created: Tue Jan 12 16:16:11 +0000 2016

Jenkins Essentials <https://t.co/z2KWjvDUST> #devops #jenkins #packtpub #cloudbees #cloud #CloudComputing #CICD #ContinuousIntegration



Created: Sun Jan 10 16:50:50 +0000 2016

Livro de graça do dia - #BeagleBone for #Secret #Agents na editora ##PacktPub. Gosta de... <https://t.co/CYq23T4qXL>



Created: Sat Jan 09 20:12:23 +0000 2016

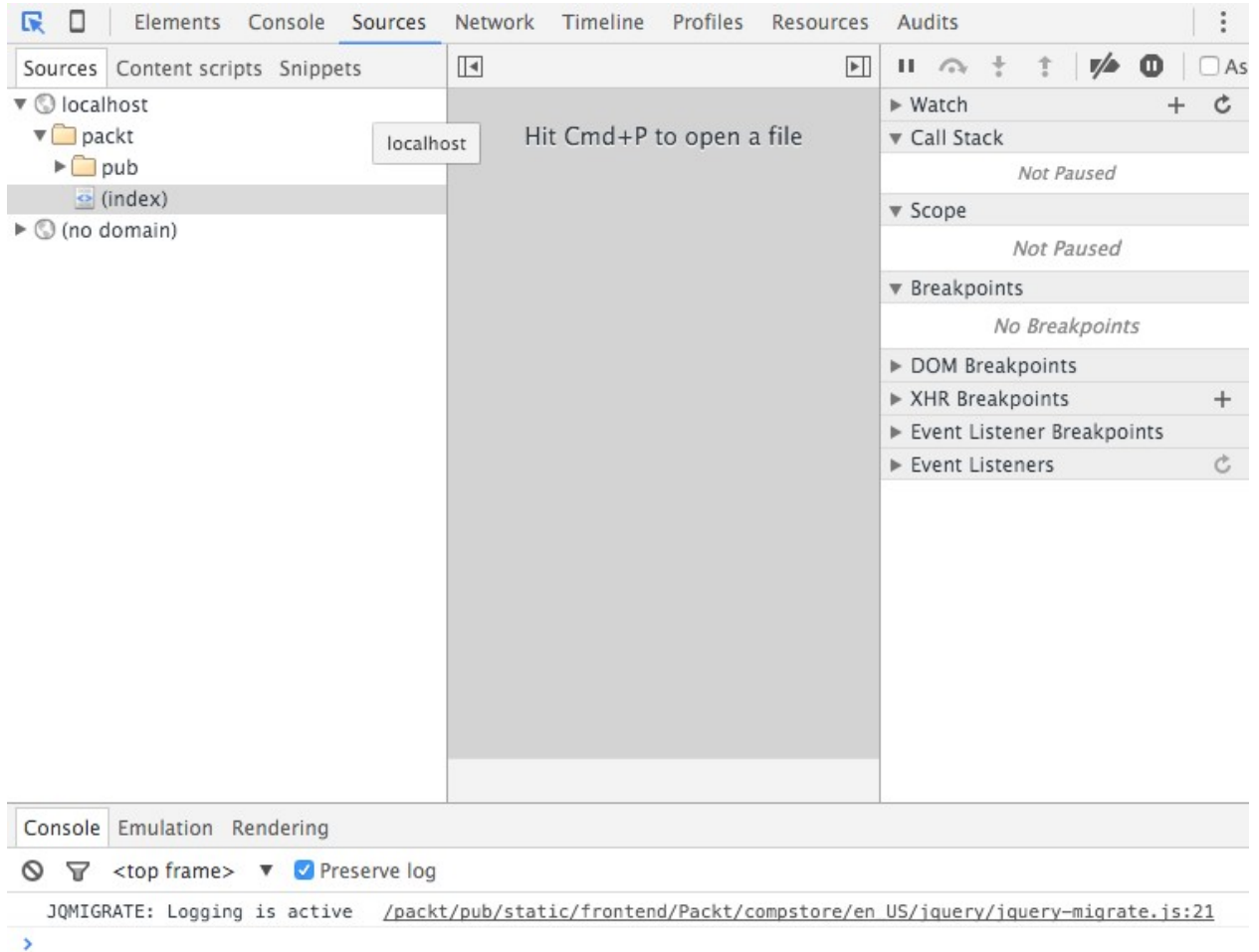
#Unity Devs, #Makers, & Devs and IT personalities alike rejoice! #packtpub has \$5 video & ebooks #NoDRM #NoLimits <https://t.co/QRrwnul2wd>

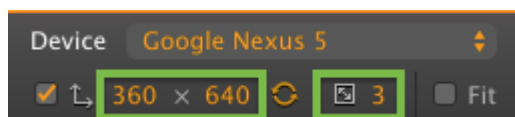
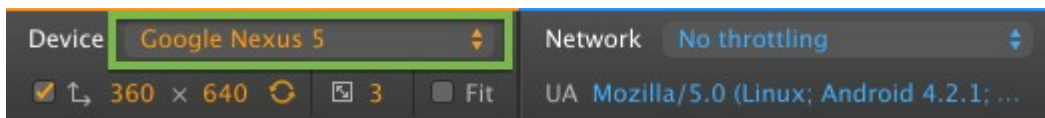
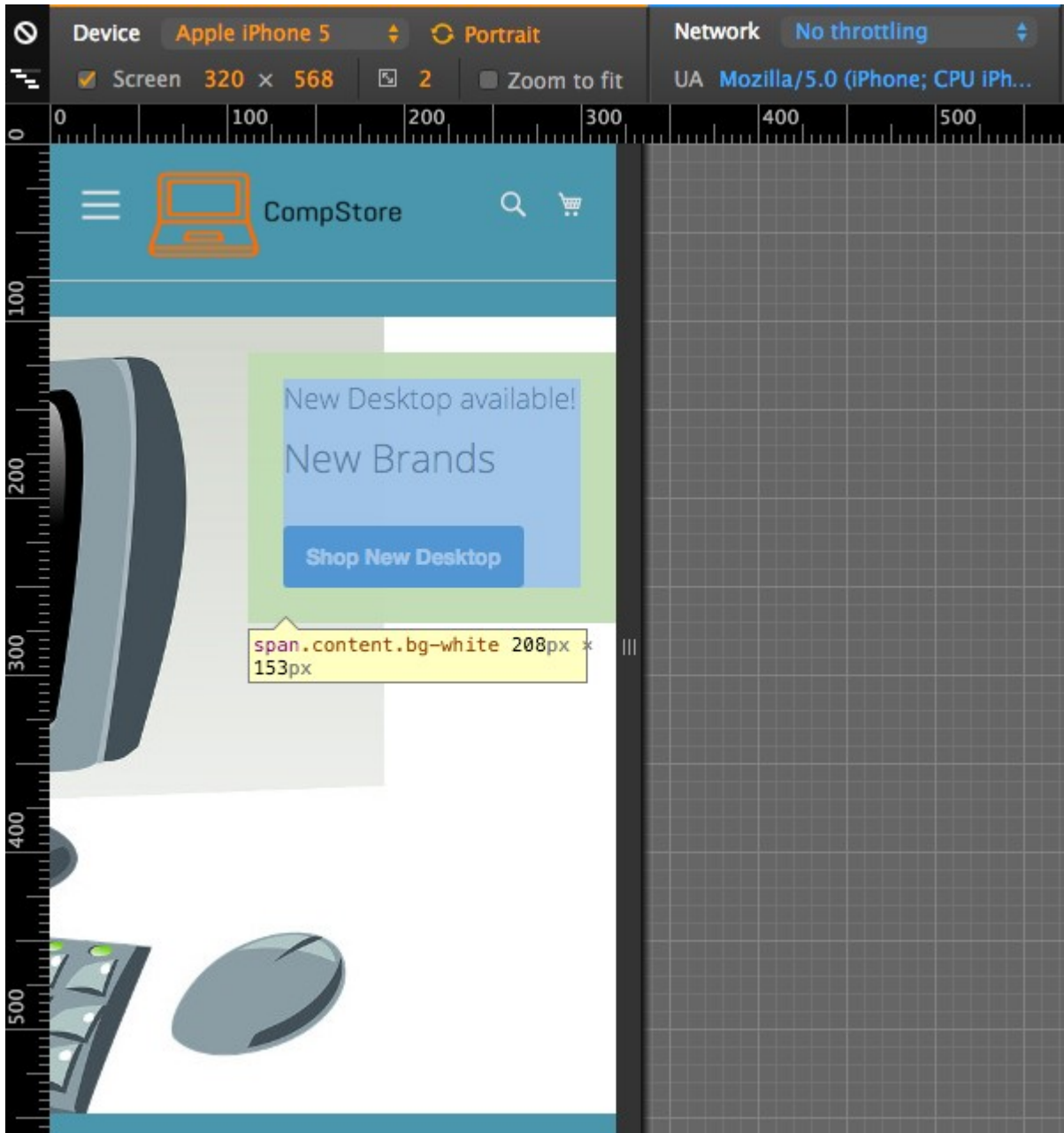


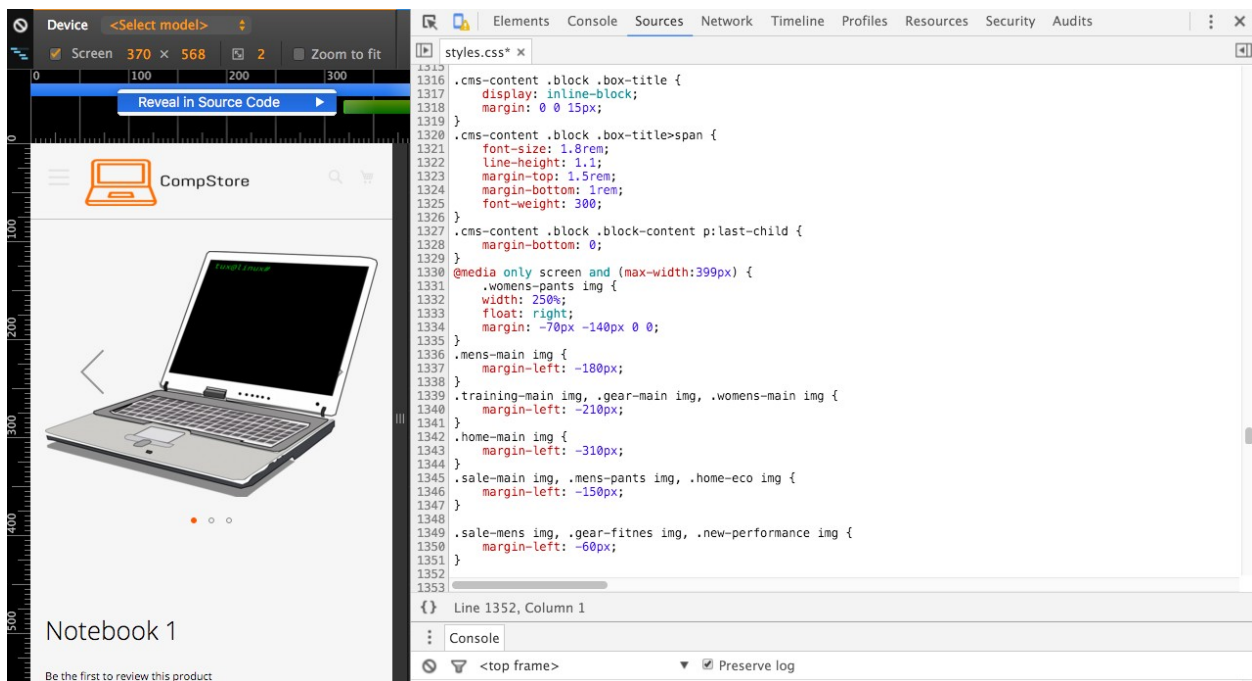
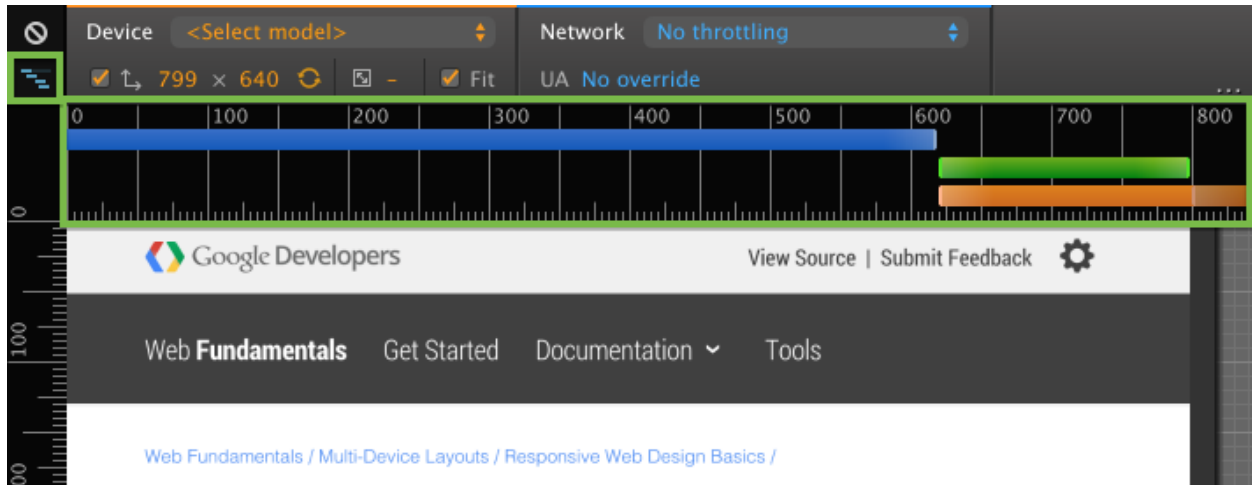
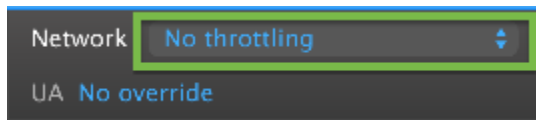
Created: Sat Jan 09 02:17:57 +0000 2016

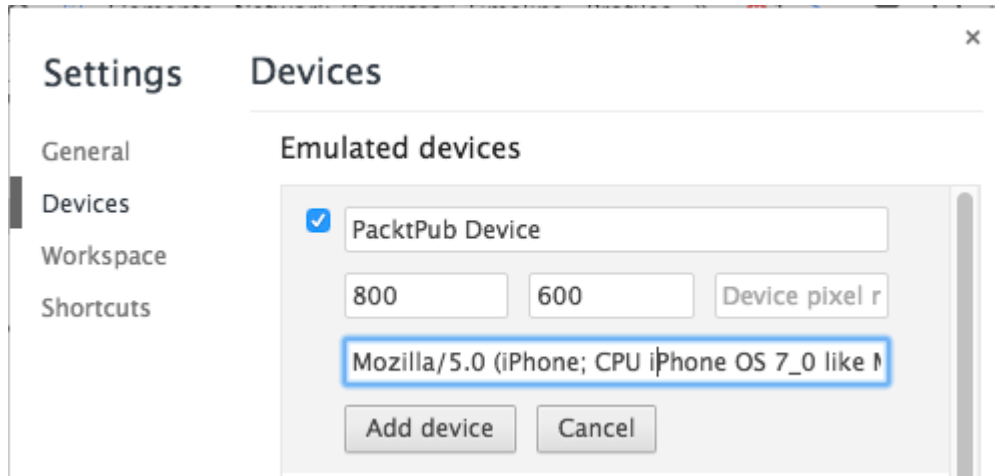
RT @husain100b: #Dart Cookbook #Book from #PACKTPUB #free only for #today <https://t.co/UN6q99XDRS>

Chapter 7: Go Mobile with Magento 2.0!









Responsive Web Design Tester

oferecido por responsivewebdesigntester.com

★★★★★ (411) Ferramentas do desenvolvedor 137.285 usuários

+ USAR NO CHROME

VISÃO GERAL COMENTÁRIOS ITENS RELACIONADOS

Responsive Web Design Tester - Options

Group
iPhone

Device

iPhone 4 (480x320)	Edit Remove
iPhone 5 (568x320)	Edit Remove

New Device

Executado off-line

Compatível com seu dispositivo

Responsive Web Design Tester is a quick and easy way to test your responsive website.

Test your mobile site on mobile devices. This extension reflects both the size and the browser of the mobile device.

Quickly preview your responsive website designs at the dimensions they will be seen on popular mobile devices.

RWD tester also uses the correct User-Agent, but it does not render web pages in the

Denunciar abuso

Versão: 1.0.8
Atualizado em: 13 de janeiro de 2016
Tamanho: 112KiB
Idioma: English

Select device:

- ✓ Select Device
 - Android Phones
 - HTC One X - Landscape
 - HTC One X - Portrait
 - Android Tablets
 - Nexus 7 - Landscape
 - Nexus 7 - Portrait
 - Misc
 - BlackBerry Z10 - Landscape
 - BlackBerry Z10 - Portrait
 - Kindle Fire - Landscape
 - Kindle Fire - Portrait
 - iPad
 - iPad - Landscape
 - iPad - Portrait
 - iPad Mini - Landscape
 - iPad Mini - Portrait
 - iPhone
 - iPhone 4 - Landscape
 - iPhone 4 - Portrait
 - iPhone 5 - Landscape
 - iPhone 5 - Portrait**
 - iPhone 6 - Landscape
 - iPhone 6 - Portrait
 - iPhone 6s - Landscape
 - iPhone 6s - Portrait



New Products

Here is what`s trending on CompStore now
CompStore Products



Notebook 1

\$1,000.00



Notebook 2

\$1,000.00



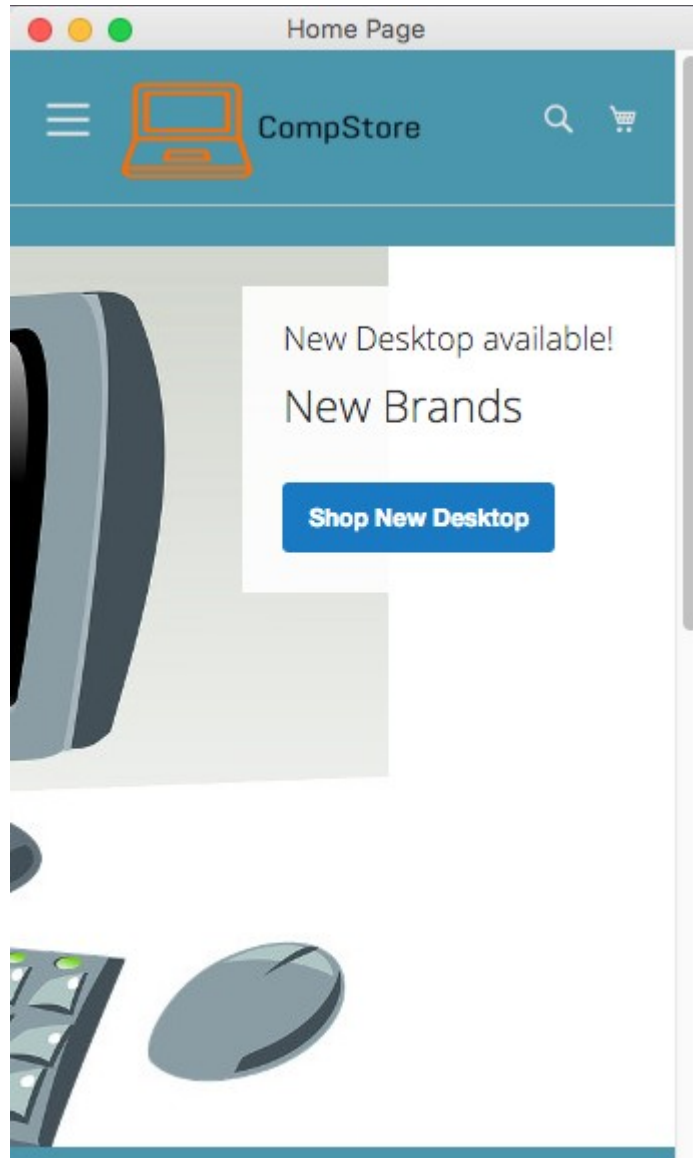
Desktop 1

\$500.00



Desktop 2

\$500.00





New Products

Here is what's trending on CompStore now
CompStore Products



Notebook 1
\$1,000.00



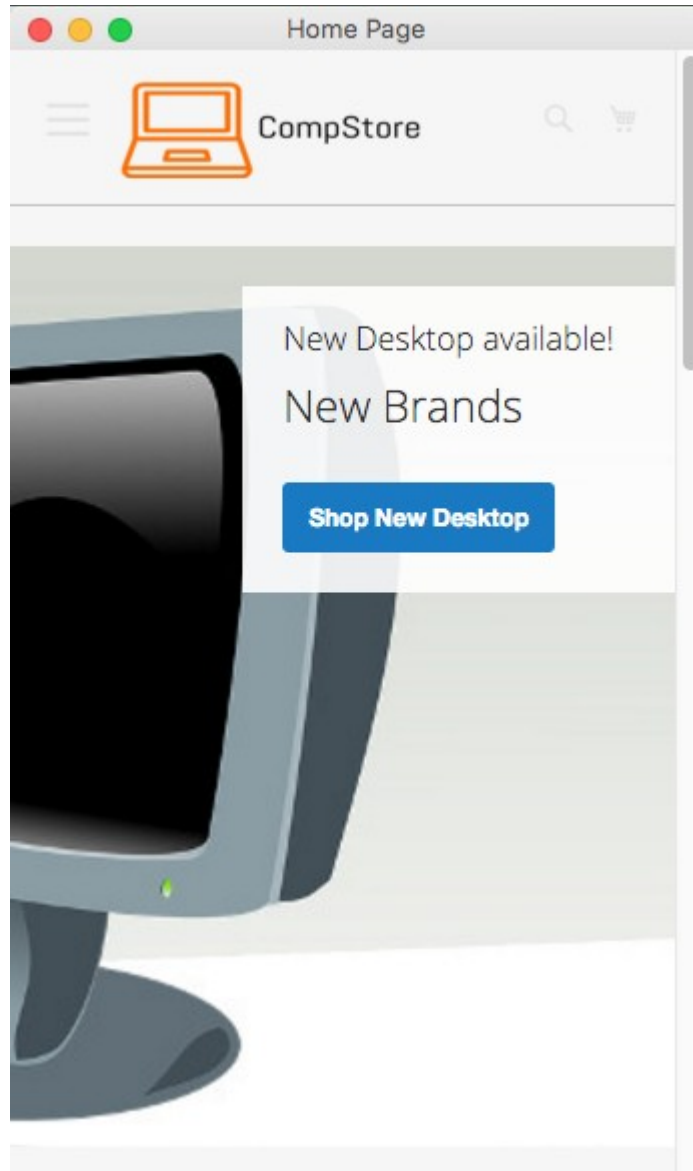
Notebook 2
\$1,000.00



Desktop 1
\$500.00



Desktop 2
\$500.00





New Products

Here is what's trending on CompStore now
CompStore Products



Notebook 1

\$1,000.00





CompStore

Search

Notebook Peripherals Desktops TweetsAbout

TweetsAbout #Magento



Created: Sun Jan 17 02:53:13 +0000 2016

#Magento par défaut ne vous permet pas de supprimer des commandes... <https://t.co/05mSm6q7Ls> <https://t.co/fw1g3dtveQ> <https://t.co/WkugkDdyne>



Created: Sun Jan 17 02:50:03 +0000 2016

RT @QueldoreiThemes: Perfect Theme for your Store: Clean, Elegant, Responsive & Retina ready Shoppper #Magento #Theme <https://t.co/f0Ytzam7...>

TweetsAbout #Magento



Cult-foo

Created: Thu Feb 18 21:10:02 +0000 2016

RT @olegnax: Meet 'Athlete' - one of the most powerful #Magento #Theme! <https://t.co/9jPnEbnSbW>
RT @olegnax: Meet 'Athlete' - one of the most powerful #Magento #Theme! <https://t.co/9jPnEbnSbW>



Lee Manning

Created: Thu Feb 18 20:57:36 +0000 2016

#Stopping redirect cart page from onepage checkout when product is out of stock #magento #HowTo <https://t.co/WAYhq4lxYC> #Stopping redirect cart page from onepage checkout when product is out of stock #magento #HowTo <https://t.co/WAYhq4lxYC>



Olivia Scala

Created: Thu Feb 18 20:49:37 +0000 2016

RT @sweettooth: 3 Benefits of a #Magento Loyalty Extension <https://t.co/TlmbYwrGr> #custexp #retention <https://t.co/Y5yaKd5fc2> RT @sweettooth: 3 Benefits of a #Magento Loyalty Extension <https://t.co/TlmbYwrGr> #custexp #retention <https://t.co/Y5yaKd5fc2>



olegnax

Created: Thu Feb 18 21:10:02 +0000 2016

Meet 'Athlete' - one of the most powerful #Magento #Theme! <https://t.co/9jPnEbnSbW> Meet 'Athlete' - one of the most powerful #Magento #Theme! <https://t.co/9jPnEbnSbW>



Lee Manning

Created: Thu Feb 18 20:57:36 +0000 2016

#Open category filters by default in Magento 2 #magento #HowTo <https://t.co/GS5i5RCh7D> #Open category filters by default in Magento 2 #magento #HowTo <https://t.co/GS5i5RCh7D>



Vitaminas Ecom

Created: Thu Feb 18 20:40:55 +0000 2016

RT <https://t.co/nEyyDu9xzp> Mybook Theme <https://t.co/rG4suo5W29> new #Magento ext RT <https://t.co/nEyyDu9xzp> Mybook Theme <https://t.co/rG4suo5W29> new #Magento ext



Template Speedy

Created: Thu Feb 18 20:59:59 +0000 2016

Find the best web design #templates for online video #games shop #magento #joomla #opencart <https://t.co/twDM6PDy80> Find the best web design #templates for online video #games shop #magento #joomla #opencart <https://t.co/twDM6PDy80>



Clixlogix

Created: Thu Feb 18 20:52:58 +0000 2016

@joombaya 27 magento sites developed. We know #Magento like no one else. What are you looking for? Discuss more in DM? @joombaya 27 magento sites developed. We know #Magento like no one else. What are you looking for? Discuss more in DM?



Vitaminas Ecom

Created: Thu Feb 18 20:40:55 +0000 2016


RT <https://t.co/ECh7btA2b5> Full Page Cache Pro <https://t.co/G63FUha1l> new #Magento ext RT <https://t.co/ECh7btA2b5> Full Page Cache Pro <https://t.co/G63FUha1l> new #Magento ext




GlobalTeckz





Created: Thu Feb 18 20:58:06 +0000 2016

<https://t.co/bd7cSylxFJ> - Top chosen Articles for #Odoos #OpenERP #Opensource #ERP #Magento #eCommerce #SEO is out <https://t.co/3L05dK4aHW>
<https://t.co/bd7cSylxFJ> - Top chosen Articles for #Odoos #OpenERP #Opensource #ERP #Magento #eCommerce #SEO is out <https://t.co/3L05dK4aHW>


Device Apple iPhone 5  Portrait

Screen 320 x 568  2 Zoom to fit

0 100 200 300

  CompStore  


TweetsAbout #Packtpub



Othelo Vieira

Created: Thu Jan 14 18:42:22 +0000 2016

Microsoft Hyper-V Cluster Design -
<https://t.co/YtPXcVtK2F> #packtpub Microsoft
Hyper-V Cluster Design -
<https://t.co/YtPXcVtK2F> #packtpub

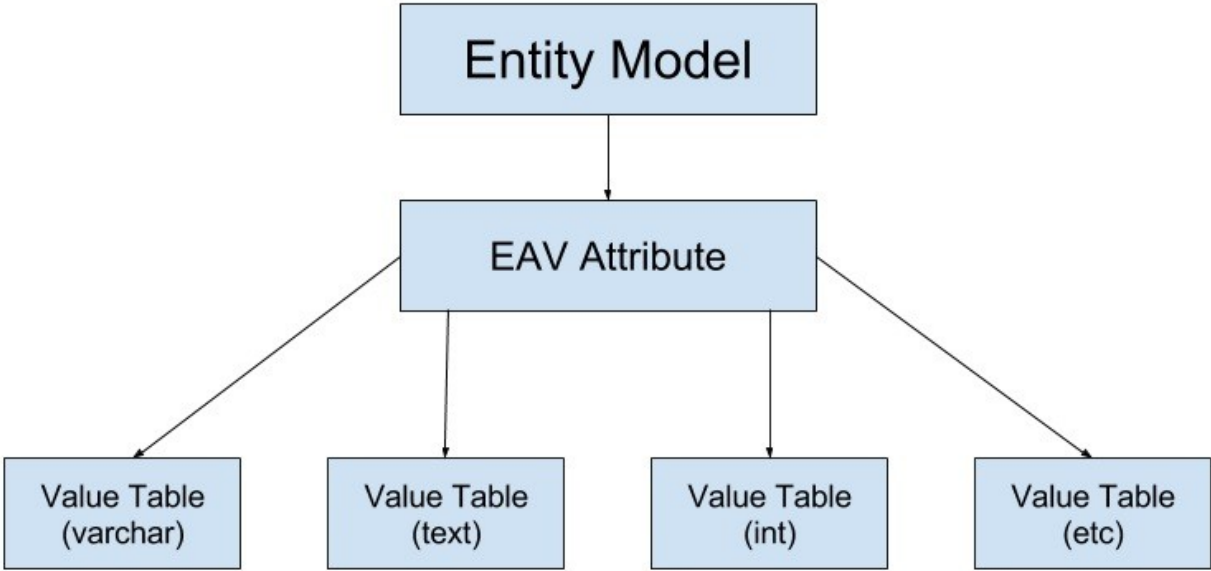


Othelo Vieira

Created: Thu Jan 14 14:12:46 +0000 2016

Designing Hyper-V Solutions -
<https://t.co/iU3OmJeY3O> #packtpub Designing
Hyper-V Solutions - <https://t.co/iU3OmJeY3O>
#packtpub

Chapter 8: Speeding up Your Magento 2.0



Use Flat Catalog Category [GLOBAL]

Use Flat Catalog Product [GLOBAL]

 One or more [indexers](#) are invalid. Make sure your [Magento cron job](#) is running. ✕

```
Customer Grid index has been rebuilt successfully in 00:00:05
Product Flat Data index has been rebuilt successfully in 00:00:07
Category Flat Data index has been rebuilt successfully in 00:00:02
Category Products index has been rebuilt successfully in 00:00:00
Product Categories index has been rebuilt successfully in 00:00:00
Product Price index has been rebuilt successfully in 00:00:08
Product EAV index has been rebuilt successfully in 00:00:02
Stock index has been rebuilt successfully in 00:00:00
Catalog Search index has been rebuilt successfully in 00:00:04
Catalog Rule Product index has been rebuilt successfully in 00:00:03
Catalog Product Rule index has been rebuilt successfully in 00:00:02
```

```
MacBook-Pro:bin fjmiguel$ sudo crontab -u fjmiguel -e
crontab: installing new crontab
MacBook-Pro:bin fjmiguel$ sudo crontab -u fjmiguel -l
*/1 * * * * php -c /Applications/XAMPP/xamppfiles/etc/php.ini /Applications/XAMPP/
xamppfiles/etc/php.ini /Applications/XAMPP/htdocs/packt/bin/magento cron:run
*/1 * * * * php -c /Applications/XAMPP/xamppfiles/etc/php.ini /Applications/XAMPP/
xamppfiles/etc/php.ini /Applications/XAMPP/htdocs/packt/update/cron.php
*/1 * * * * php -c /Applications/XAMPP/xamppfiles/etc/php.ini /Applications/XAMPP/
htdocs/packt/bin/magento setup:cron:run
MacBook-Pro:bin fjmiguel$ php magento cron:run
Ran jobs by schedule.
You have mail in /var/mail/fjmiguel
```

```
[MacBook-Pro:bin fjmiguel$ php magento cache:status
Current status:
    config: 0
    layout: 0
    block_html: 0
    collections: 0
    reflection: 0
    db_ddl: 0
    eav: 0
    config_integration: 0
    config_integration_api: 0
    full_page: 0
    translate: 0
    config_webservice: 0
[MacBook-Pro:bin fjmiguel$ php magento cache:enable
Changed cache status:
    config: 0 -> 1
    layout: 0 -> 1
    block_html: 0 -> 1
    collections: 0 -> 1
    reflection: 0 -> 1
    db_ddl: 0 -> 1
    eav: 0 -> 1
    config_integration: 0 -> 1
    config_integration_api: 0 -> 1
    full_page: 0 -> 1
    translate: 0 -> 1
    config_webservice: 0 -> 1
Cleaned cache types:
config
layout
block_html
collections
reflection
db_ddl
eav
config_integration
config_integration_api
full_page
translate
config_webservice
```

Search Partners 

SPECIALIZATION
Affiliate Marketing (6)
Analytics (1)
Content Delivery Network (CDN) (4)
CRM (1)
Hosting (13)
Personalization (1)
Other (4)

1-10 of 14 Results

Type: Hosting Region: All Location: All 1 of 2



Rackspace

Rackspace Hosting is the world's leading specialist in managed hosting, delivering a broad portfolio of customized hosting options to power your Magento storefront.



Microsoft

Azure is the only cloud Gartner selected as leader for both IaaS and PaaS. This powerful combination lets you manage Magento workloads for unmatched productivity



Show query box

Your SQL query has been executed successfully.

```
SHOW VARIABLES LIKE 'query_cache_size'
```

Profiling [[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)] [[Refresh](#)]

+ Options

Variable_name	Value
query_cache_size	1048576

JavaScript Settings

Enable Javascript Bundling	<input type="text" value="No"/>	[STORE VIEW]
Merge JavaScript Files	<input type="text" value="Yes"/>	[STORE VIEW]
Minify JavaScript Files	<input type="text" value="Yes"/>	[STORE VIEW]
Translation Strategy	<input type="text" value="Dictionary (Translation on Storefront side)"/> <small>Please put your store into maintenance mode and redeploy static files after changing strategy</small>	[GLOBAL]
Log JS Errors to Session Storage	<input type="text" value="No"/> <small>If enabled, can be used by functional tests for extended reporting</small>	[GLOBAL]
Log JS Errors to Session Storage Key	<input type="text" value="collected_errors"/> <small>Use this key to retrieve collected js errors</small>	[GLOBAL]

CSS Settings

Merge CSS Files	<input type="text" value="Yes"/>	[STORE VIEW]
Minify CSS Files	<input type="text" value="Yes"/>	[STORE VIEW]


```
MacBook-Pro:packt fjmiguel$ grunt watch
Running "watch" task
Waiting...
>> File "pub/static/frontend/Packt/compstore/en_US/css/source/compstore.less" changed.
Running "less:compstore" (less) task
File pub/static/frontend/Packt/compstore/en_US/css/styles-m.css created: 329.1 kB
↳ 565.36 kB
File pub/static/frontend/Packt/compstore/en_US/css/styles-l.css created: 97.37 kB
↳ 166.79 kB
File pub/static/frontend/Packt/compstore/en_US/css/source/compstore.css created: 32 B
↳ 269 B

Done, without errors.

Execution Time (2016-01-19 03:18:34 UTC)
loading tasks          345ms    3%
loading grunt-contrib-less 704ms    5%
less:compstore        12.7s   92%
Total 13.7s

Completed in 14.344s at Tue Jan 19 2016 01:18:47 GMT-0200 (BRST) - Waiting...
>> File "pub/static/frontend/Packt/compstore/en_US/css/styles-m.css" changed.
>> File "pub/static/frontend/Packt/compstore/en_US/css/source/compstore.css" changed.
>> File "pub/static/frontend/Packt/compstore/en_US/css/styles-l.css" changed.
Completed in 0.001s at Tue Jan 19 2016 01:18:48 GMT-0200 (BRST) - Waiting...
```

Magento Q [MY ACCOUNT](#)

[PRODUCTS](#) [CUSTOMERS](#) [PARTNERS](#) [RESOURCES](#) [COMPANY](#) [BLOG](#)

DOCUMENTATION

Essential resource for
Magento merchants and
developers.