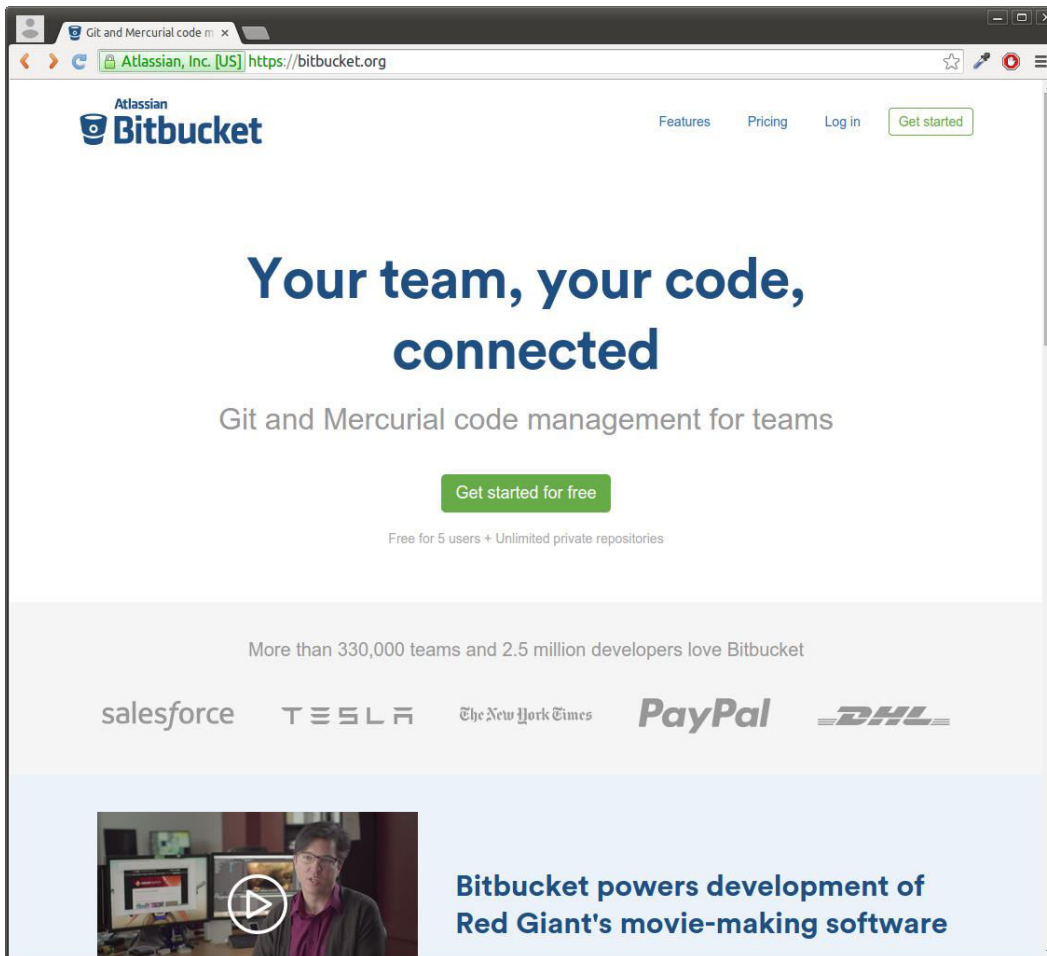


# Chapter 1: Introduction to Extension Development



The image shows a screenshot of the Bitbucket website homepage. The browser's address bar displays "Atlassian, Inc. [US] https://bitbucket.org". The page features the Atlassian logo and the Bitbucket logo in the top left corner. In the top right, there are links for "Features", "Pricing", "Log in", and a "Get started" button. The main heading reads "Your team, your code, connected" in a large, bold, blue font. Below this, it says "Git and Mercurial code management for teams". A prominent green button says "Get started for free", with the text "Free for 5 users + Unlimited private repositories" underneath. A light gray section below contains the text "More than 330,000 teams and 2.5 million developers love Bitbucket" and logos for "salesforce", "TESLA", "The New York Times", "PayPal", and "DHL". At the bottom, there is a video player showing a man speaking, with a play button icon overlaid. To the right of the video, the text reads "Bitbucket powers development of Red Giant's movie-making software".

jeremie\_blackbird / home x

Atlassian, Inc. [US] https://bitbucket.org




Bitbucket Dashboard Teams Repositories Snippets Create

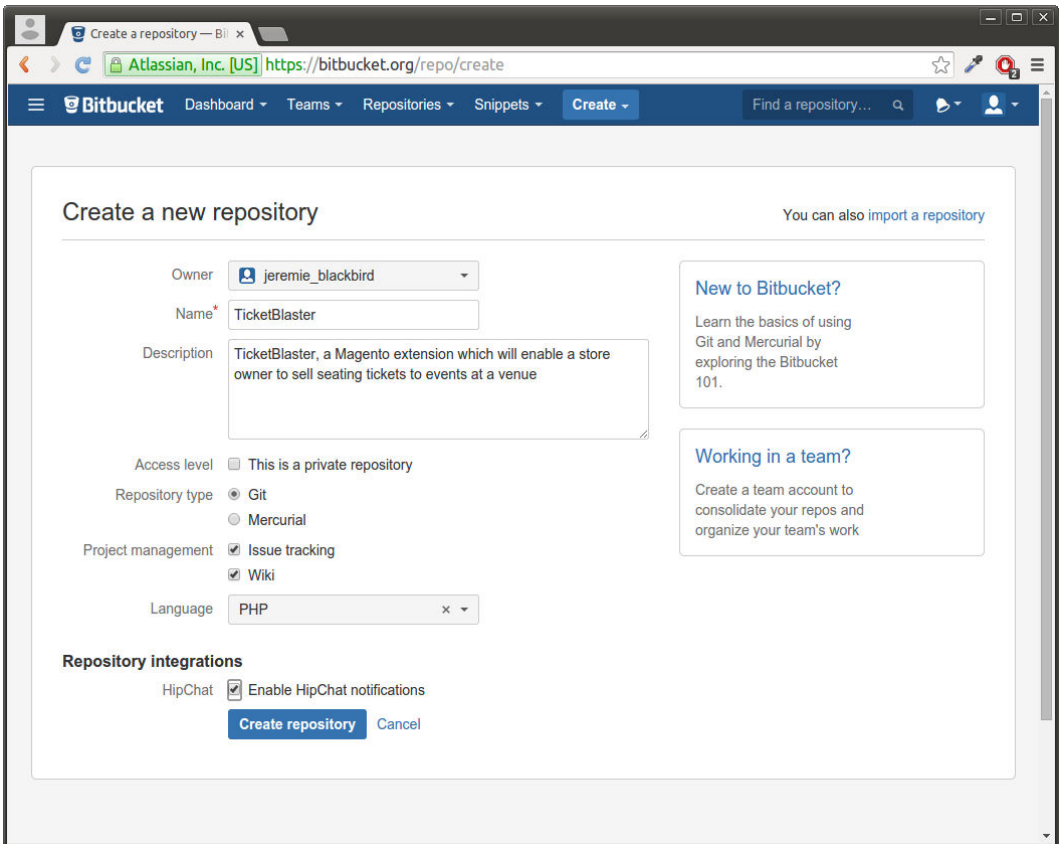
Create repository  
Create snippet

## Dashboard

Overview Pull requests Issues Snippets

Filters: All Watching Mine Teams

 blackbirdagency / Bird 	Updated 4 hours ago
 jeremie_blackbird / iams	Updated yesterday



jeremie\_blackbird / Ticke x Create a repository - Bitl x

Atlassian, Inc. [US] https://bitbucket.org/jeremie\_blackbird/tickettest

Bitbucket Dashboard Teams Repositories Snippets Create Find a repository... ?

## Repository setup

Your repository is empty — let's put some bits in your bucket.

### Get code into Bitbucket fast using the command line

#### Command line

▼ I'm starting from scratch

##### Set up your local directory

Set up Git on your machine if you haven't already.

```
$ mkdir /path/to/your/project
$ cd /path/to/your/project
$ git init
$ git remote add origin https://jeremie_blackbird@bitbucket.org/jeremie_blackbird/tickettest
```

##### Create your first file, commit, and push

```
$ echo "Jérémie Bouchet" >> contributors.txt
$ git add contributors.txt
$ git commit -m 'Initial commit with contributors'
$ git push -u origin master
```

Great job, now you're all set up! Get started coding or [create a team](#) and invite people to work with you.

> I have an existing project

**Need a complete walkthrough?** Visit [Bitbucket 101](#) for a complete tutorial

>> Blog · Support · Plans & pricing · Documentation · API · Server status · Version info · Terms of service · Privacy policy

Configuration / Settings

magento2.local.com/admin/admin/system\_config/edit/section/advanced/key/c703632b1cd84d85acd7630c5128eb296

# Configuration

Store View: Default Config ? Save Config

- GENERAL
- CATALOG
- CUSTOMERS
- SALES
- SERVICES
- ADVANCED**
  - Admin
  - System
  - Advanced**
  - Developer

## Disable Modules Output

Blackbird_TicketBlaster	Enable
Magento_AdminNotification	Enable
Magento_AdvancedPricingImportExport	Enable
Magento_Authorization	Enable
Magento_Authorizenet	Enable
Magento_Backup	Enable
Magento_Braintree	Enable
Magento_Bundle	Enable
Magento_BundleImportExport	Enable
Magento_Cachevalidate	Enable

```
jeremie@jeremie: /home/web/magento2/www
jeremie@jeremie:/home/web/magento2/www$ php bin/magento setup:upgrade
Cache cleared successfully
File system cleanup:
/home/web/magento2/www/var/generation/Magento
Updating modules:
Schema creation/updates:
Module 'Blackbird_TicketBlaster':
Module 'Magento_Store':
Module 'Magento_AdvancedPricingImportExport':
Module 'Magento_Directory':
Module 'Magento_Theme':
Module 'Magento_Backend':
Module 'Magento_Backup':
Module 'Magento_Eav':
Module 'Magento_Customer':
Module 'Magento_BundleImportExport':
Module 'Magento_CacheInvalidate':
Module 'Magento_Indexer':
Module 'Magento_Cms':
Module 'Magento_CatalogImportExport':
Module 'Magento_Catalog':
Module 'Magento_Rule':
Module 'Magento_Search':
```

```
jeremie@jeremie: /home/web/magento2/www/app/code/Blackbird
jeremie@jeremie:/home/web/magento2/www/app/code/Blackbird$ git status
Sur la branche master
Votre branche est à jour avec 'origin/master'.
Modifications qui ne seront pas validées :
  (utilisez "git add/rm <fichier>..." pour mettre à jour ce qui sera validé)
  (utilisez "git checkout -- <fichier>..." pour annuler les modifications dans la copie
de travail)

    modifié :      ../../../../.gitignore
    supprimé :     ../../../../composer.json
    supprimé :     ../../../../composer.lock

Fichiers non suivis:
  (utilisez "git add <fichier>..." pour inclure dans ce qui sera validé)


    ../../../../.modman
    ./



aucune modification n'a été ajoutée à la validation (utilisez "git add" ou "git commit -
a")
jeremie@jeremie:/home/web/magento2/www/app/code/Blackbird$
```

magento2.local.com x Configuration / Settings x Jérémie

magento2.local.com/events

[My Account](#) [My Wish List](#) [Create an Account](#) [Sign In](#)

 **Magento**  
an ebay inc. company

Search entire store here...  

[Advanced Search](#)

# Event list

[Compare Products](#)  
You have no items to compare.

[My Wish List](#)  
You have no items in your wish list.

[Privacy and Cookie Policy](#)  [Subscribe](#)

[Search Terms](#)  
[Contact Us](#)  
[Orders and Returns](#)  
[Advanced Search](#)

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[Help Us Keep Magento Healthy](#) [Report All Bugs](#)

[Packagist](#) The PHP Package Repository
Browse Submit jeremie\_blackbird

Search packages...

## Submit package

Repository URL (Git/Svn/Hg)

**Check**

Please make sure you have read the package [naming conventions](#) before submitting your package. The authoritative name of your package will be taken from the composer.json file inside the master branch or trunk of your repository, and it can not be changed after that.

**Do not submit forks of existing packages.** If you need to test changes to a package that you forked to patch, use [VCS Repositories](#) instead. If however it is a real long-term fork you intend on maintaining feel free to submit it.

If you need help or if you have any questions please get in touch with the Composer [community](#).

[About Packagist](#)   [Statistics](#)  
[Atom/RSS Feeds](#)   [Browse Packages](#)

Packagist maintenance and hosting is supported by [Toran Proxy](#)

+ Options

	<b>module</b> Module	<b>schema_version</b> Schema Version	<b>data_version</b> Data Version
<input type="checkbox"/>	Blackbird_TicketBlaster	1.0.0	1.0.0
<input type="checkbox"/>	Magento_AdminNotification	2.0.0	2.0.0
<input type="checkbox"/>	Magento_AdvancedPricingImportExport	2.0.0	2.0.0
<input type="checkbox"/>	Magento_Authorization	2.0.0	2.0.0



**phpMyAdmin**

localhost: local\_magento2 blackbird\_ticketblaster\_event: "Blackbird Events"

Browse Structure SQL Search Insert Export Import Operations Trac

MySQL returned an empty result set (i.e. zero rows). ( Query took 0.0003 sec )

```
SELECT *
FROM `blackbird_ticketblaster_event`
LIMIT 0, 30
```

#	Column	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	1 event_id	smallint(6)			No	None	AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 url_key	varchar(100)	utf8_general_ci		Yes	NULL		Change Drop More
<input type="checkbox"/>	3 title	varchar(255)	utf8_general_ci		No	None		Change Drop More
<input type="checkbox"/>	4 venue	varchar(255)	utf8_general_ci		No	None		Change Drop More
<input type="checkbox"/>	5 is_active	smallint(6)			No	1		Change Drop More
<input type="checkbox"/>	6 event_time	datetime			No	None		Change Drop More
<input type="checkbox"/>	7 creation_time	datetime			No	None		Change Drop More
<input type="checkbox"/>	8 update_time	datetime			No	None		Change Drop More

Check All / Uncheck All With selected: Browse Change Drop Primary Unique Index

adminnotification\_inbo  
admin\_system\_messag  
admin\_user  
authorization\_role  
authorization\_rule  
blackbird\_ticketblaster  
cache  
cache\_tag  
captcha\_log  
cataloginventory\_stock  
cataloginventory\_stock  
cataloginventory\_stock  
cataloginventory\_stock  
cataloginventory\_stock

filter tables by name

Page number:  
1 > >>

Dashboard / Magento x

magento2.local.com/admin/admin/dashboard/index/key/abb386209ca34c0e2f4ff40b3360634694c945544847b31e52c

### Content

- DASHBOARD
- SALES
- PRODUCTS
- CUSTOMERS
- MARKETING
- CONTENT
- REPORTS
- STORES
- SYSTEM

Elements

Pages

Blocks

Frontend Apps

Design

Themes

Schedule

TicketBlaster

Events

Reload Data

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

Revenue	Tax	Shipping	Quantity
€0.00	€0.00	€0.00	0

Bestsellers

Most Viewed Products

New Customers

Customers

We couldn't find any records.

United States)

Magento ver. 1.0.0-beta

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[Report Bugs](#)

magento2.local.com/admin/ticketblaster/event/index/key/1ff87ee644b163c0ch5682ea0458f93ddffe3121he4260adfe6596231hd0e9aa/

TicketBlaster Events x Jérémie

magento2.local.com/admin/ticketblaster/event/index/key/a58ad9f3b4991f821a5d71b21e4bf058e4f3888e18afdad

# TicketBlaster Events

admin

[Add New Event](#)

Search by keyword

Filters Default View Columns

Actions 0 records found 20 per page 1 of 1

ID	Title	Venue	URL Key	Status	Event Time	Created	Modified	Action
We couldn't find any records.								

Interface Locale

English (United States) / English (United States)

Magento ver. 1.0.0-beta  
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[Report Bugs](#)

TicketBlaster Events x blackbird/ticketblas x Jérémie

https://packagist.org/packages/blackbird/ticketblaster

**Packagist** *The PHP Package Repository* Browse Submit Jeremie\_blackbird

Search packages...

★ **blackbird/ticketblaster**

composer require blackbird/ticketblaster

This package is not auto-updated. Please set up the [BitBucket POST Service for Packagist](#) so that it gets updated whenever you push!

*Ticket manager for events*

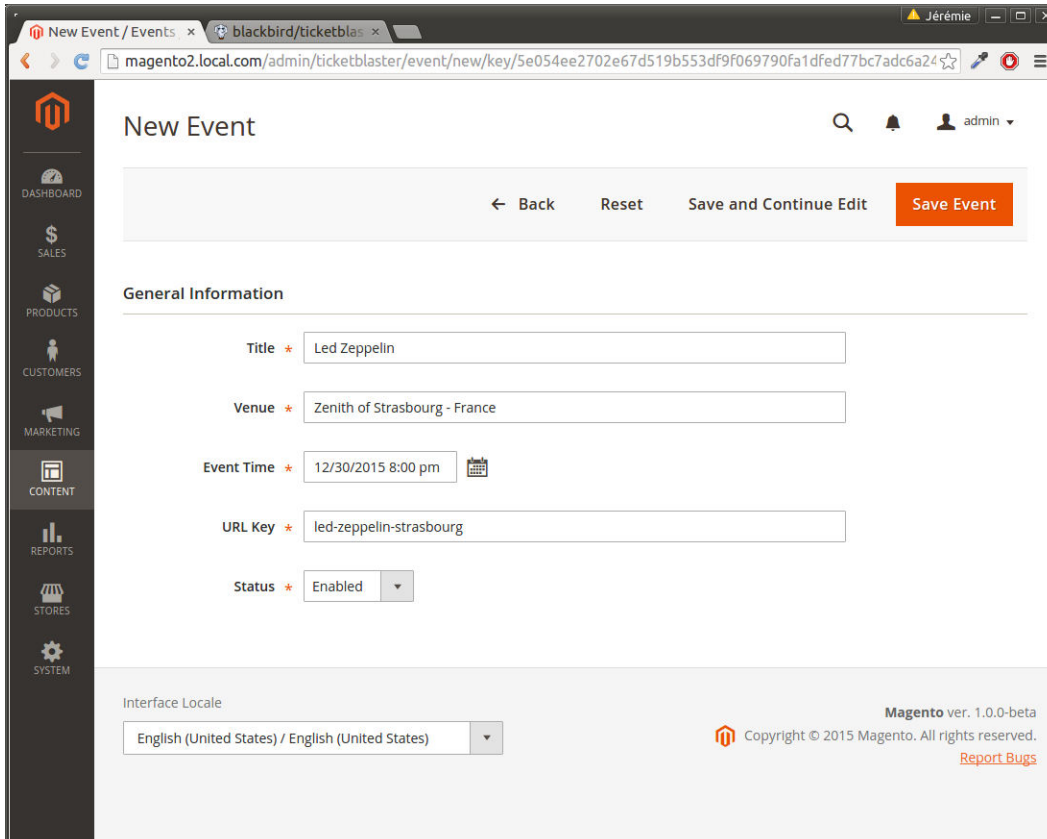
Abandon Delete Update Edit

dev-master 2015-09-29 09:42 UTC dev-master

requires	requires (dev)	suggests
None	None	None
provides	conflicts	replaces
None	None	None

bitbucket.org/blackbirdagency...  
Installs: 0  
Dependents: 0

## Chapter 2: Deeper Extension Development



The screenshot displays the Magento 2 admin interface for creating a new event. The browser address bar shows the URL: `magento2.local.com/admin/ticketblaster/event/new/key/5e054ee2702e67d519b553df9f069790fa1dfed77bc7adc6a24`. The page title is "New Event".

At the top right, there are navigation icons for search, notifications, and the user profile (admin). Below the title, there are four buttons: "Back", "Reset", "Save and Continue Edit", and "Save Event".

The main content area is titled "General Information" and contains the following form fields:

- Title \***: Input field containing "Led Zeppelin".
- Venue \***: Input field containing "Zenith of Strasbourg - France".
- Event Time \***: Input field containing "12/30/2015 8:00 pm" with a calendar icon.
- URL Key \***: Input field containing "led-zeppelin-strasbourg".
- Status \***: Dropdown menu set to "Enabled".

At the bottom left, there is an "Interface Locale" dropdown menu set to "English (United States) / English (United States)". At the bottom right, the footer includes the Magento logo, "Magento ver. 1.0.0-beta", "Copyright © 2015 Magento. All rights reserved.", and a "Report Bugs" link.

▼ Blackbird TicketBlaster [ticket-blaster master]

▼ app

▼ code

▼ Blackbird

▼ TicketBlaster

▼ Model

▼ Event

▼ Source

▸ IsActive.php

▼ Resource

▼ Event

▸ Collection.php

▸ Event.php

▸ Event.php

▼ Setup

▸ InstallSchema.php

▼ Api

▼ Data

▸ EventInterface.php

▼ Block

▼ Adminhtml

▼ Event

▼ Edit

Form.php

Edit.php

EventList.php

EventView.php

▼ Controller

▼ Adminhtml

▼ Event

AbstractMassStatus.php

Delete.php

Edit.php

Index.php

MassDelete.php

MassDisable.php

MassEnable.php

NewAction.php


Save.php



- ▼ 📁 Blackbird TicketBlaster [ticket-blaster master]
  - ▼ 📁 app
    - ▼ 📁 code
      - ▼ 📁 Blackbird
        - ▼ 📁 TicketBlaster
          - ▶ 📁 Model
          - ▶ 📁 Setup
          - ▶ 📁 Api
          - ▶ 📁 Block
          - ▶ 📁 Controller
        - ▼ 📁 etc
          - ▼ 📁 adminhtml
            - 📄 menu.xml
            - 📄 routes.xml
          - ▶ 📁 frontend
            - 📄 acl.xml
            - 📄 di.xml
            - 📄 module.xml
        - ▼ 📁 Helper
          - 📄 Event.php
        - ▼ 📁 Ui
          - ▼ 📁 Component
            - ▼ 📁 Listing
              - ▼ 📁 Column
                - 📄 EventActions.php
      - ▼ 📁 view
        - ▼ 📁 adminhtml
          - ▼ 📁 layout
            - 📄 ticketblaster\_event\_edit.xml
            - 📄 ticketblaster\_event\_index.xml
          - ▼ 📁 ui\_component
            - 📄 ticketblaster\_event\_listing.xml
        - ▶ 📁 frontend
  - 📄 composer.json
  - 📄 modman
  - 📄 README.md

TicketBlaster Events x blackbird/ticketblas x magento2.local.com x Jérémie

magento2.local.com/events

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

 **Magento**  
an ebay inc. company

Rechercher la boutique entière     
[Recherche avancée](#)

## Event list

- [Led Zeppelin](#)  
**Event time:** 2015-12-30 20:00:00

Comparer des produits  
Vous n'avez pas d'articles à comparer.

My Wish List  
You have no items in your wish list.

[Privacy and Cookie Policy](#)  
[Termes de recherche](#)  
[Nous contacter](#)  
[Commandes et Retours](#)


[S'inscrire](#)





TicketBlaster Events x blackbird/ticketblas x magento2.local.com x Jérémie

magento2.local.com/events/view/index/id/1/

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

 **Magento**  
an ebay inc company

Rechercher la boutique entière   

[Recherche avancée](#)

# Led Zeppelin

**Event time:** 2015-12-30 20:00:00  
Zenith of Strasbourg - France

Comparer des produits

Vous n'avez pas d'articles à comparer.

My Wish List

You have no items in your wish list.

[Privacy and Cookie Policy](#)  [S'inscrire](#)

[Termes de recherche](#)  
[Nous contacter](#)  
[Commandes et Retours](#)

TicketBlaster Events x blackbird/ticketblas x Jérémie

https://packagist.org/packages/blackbird/ticketblaster

**Packagist** *The PHP Package Repository* Browse Submit Jeremie\_blackbird

Search packages...


## ★ blackbird/ticketblaster

composer require blackbird/ticketblaster

This package is not auto-updated. Please set up the [BitBucket POST Service for Packagist](#) so that it gets updated whenever you push!

*Ticket manager for events*

Abandon Delete Update Edit



bitbucket.org/blackbirdagency...

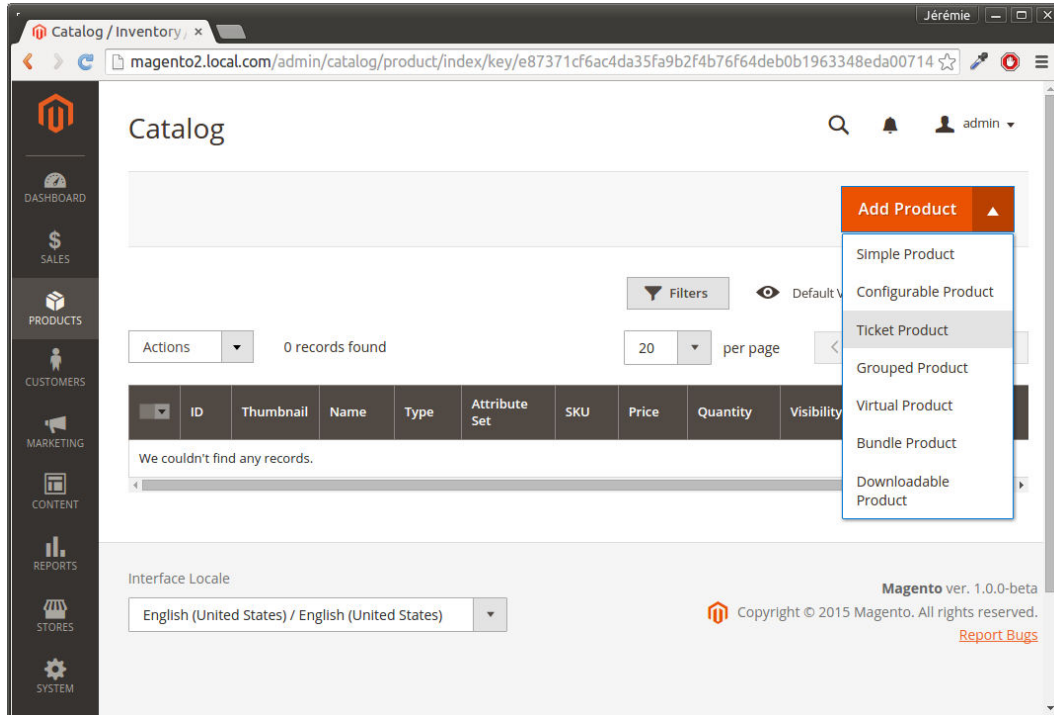
Installs: 0  
Dependents: 0

---

**dev-master** 2015-09-29 09:42 UTC dev-master ✕

requires	requires (dev)	suggests
None	None	None
provides	conflicts	replaces
None	None	None

## Chapter 3: Best Practices and Scaling for the Web



New Product / Prod | x Jérémie

magento2.local.com/admin/catalog/product/new/set/4/type/ticket/key/358d12991f8901d4d8b4cbacafaf61f0a714

# New Product

← Back Save

Default ▾ PRODUCT ONLINE

TicketBlaster Add Attribute ▾

Event \*  [GLOBAL]

**BASIC SETTINGS**

- Product Details
- Image Management
- TicketBlaster**
- Search Engine Optimization
- Websites

**ADVANCED SETTINGS** ▾

DASHBOARD

SALES

PRODUCTS

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

```
Configuration / Sett x magento2.local.com x Jérémie
magento2.local.com/events/
Notice: Undefined variable: test in /home/web/extensions/.modman/ticket-
blaster/app/code/Blackbird/TicketBlaster/view/frontend/templates/list.phtml on line 3
#0 /home/web/extensions/.modman/ticket-blaster/app/code/Blackbird/TicketBlaster/view/frontend/templates/list.phtml(3):
Magento\Framework\App ErrorHandler->handler(8, 'Undefined varia...', '/home/web/exten...', 3, Array)
#1 /home/web/magento2/www/lib/internal/Magento/Framework/View/TemplateEngine/Php.php(59): include('/home/web/exten...')
#2 /home/web/magento2/www/lib/internal/Magento/Framework/View/Element/Template.php(255): Magento\Framework\View\TemplateEngine\Ph-
>render(Object(Blackbird\TicketBlaster\Block\EventList), '/home/web/magen...', Array)
#3 /home/web/magento2/www/lib/internal/Magento/Framework/View/Element/Template.php(275): Magento\Framework\View\Element\Template-
>fetchView('/home/web/magen...')
#4 /home/web/magento2/www/lib/internal/Magento/Framework/View/Element/AbstractBlock.php(652):
Magento\Framework\View\Element\Template->toHtml()
#5 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(521): Magento\Framework\View\Element\AbstractBlock-
>toHtml()
#6 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(497): Magento\Framework\View/Layout-
>renderBlock('event.list')
#7 /home/web/magento2/www/var/generation/Magento/Framework/View/Layout/Interceptor.php(206): Magento\Framework\View/Layout-
>renderNonCachedElement('event.list')
#8 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(473): Magento\Framework\View/Layout\Intercep-
>renderNonCachedElement('event.list')
#9 /home/web/magento2/www/var/generation/Magento/Framework/View/Layout/Interceptor.php(193): Magento\Framework\View/Layout-
>renderElement('event.list', true)
#10 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(548): Magento\Framework\View/Layout\Intercep-
>renderElement('event.list')
#11 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(499): Magento\Framework\View/Layout-
>renderContainer('content')
#12 /home/web/magento2/www/var/generation/Magento/Framework/View/Layout/Interceptor.php(206): Magento\Framework\View/Layout-
>renderNonCachedElement('content')
#13 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(473): Magento\Framework\View/Layout\Intercep-
>renderNonCachedElement('content')
#14 /home/web/magento2/www/var/generation/Magento/Framework/View/Layout/Interceptor.php(193): Magento\Framework\View/Layout-
>renderElement('content', true)
#15 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(548): Magento\Framework\View/Layout\Intercep-
>renderElement('content')
#16 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(499): Magento\Framework\View/Layout-
>renderContainer('main')
#17 /home/web/magento2/www/var/generation/Magento/Framework/View/Layout/Interceptor.php(206): Magento\Framework\View/Layout-
>renderNonCachedElement('main')
#18 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(473): Magento\Framework\View/Layout\Intercep-
>renderNonCachedElement('main')
#19 /home/web/magento2/www/var/generation/Magento/Framework/View/Layout/Interceptor.php(193): Magento\Framework\View/Layout-
>renderElement('main', true)
#20 /home/web/magento2/www/lib/internal/Magento/Framework/View/Layout.php(548): Magento\Framework\View/Layout\Intercep-
```

Configuration / Settings x magento2.local.com x Jérémie

magento2.local.com/events/


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Timer Id	Time	Avg	C
cache_frontend_create	0.003035	0.001518	2
magento	7.356415	7.356415	1
· Init_stores	0.551459	0.551459	1
· · EVENT:core_collection_abstract_load_before	0.010122	0.003374	3
· routers_match	0.861955	0.861955	1
· · session_start	0.000197	0.000197	1
· · EVENT:customer_session_init	0.008237	0.008237	1
· · EAV: Magento\Eav\Model\Config::_initEntityTypes	0.042362	0.042362	1
· · EAV: Magento\Eav\Model\Config::getEntityType	0.000308	0.000308	1
· · load_area:frontend.design	0.046307	0.046307	1
· · load_area:frontend.translate	0.078087	0.078087	1
· · EVENT:controller_action_predispatch	0.003927	0.003927	1
· · · OBSERVER:register_form_key	0.000211	0.000211	1

Magento Admin x magento2.local.com x Jérémie

magento2.local.com/events/

Default welcome msg! Mon compte My Wish List Create an Account Sign In



 **Magento**  
an ebay inc. company


Rechercher la boutique entière   

Recherche avancée

Event list Comparer des produits

Elements Network Sources **Timeline** Profiles Resources Audits Console

View:   Capture:  JS Profile  Memory  Paint  Screenshots



1000 ms 2000 ms 3000 ms 4000 ms 5000 ms 6000 ms 7000 ms 8000 ms 9000 ms 60 fps 100%

1000 ms 2000 ms 3000 ms 4000 ms 5000 ms 6000 ms 7000 ms 8000 ms 9000 ms

Main Thread 3386.5 ms

Summary Aggregated Details

Range 0 - 9.62 s

Aggregated Time 9.62 s

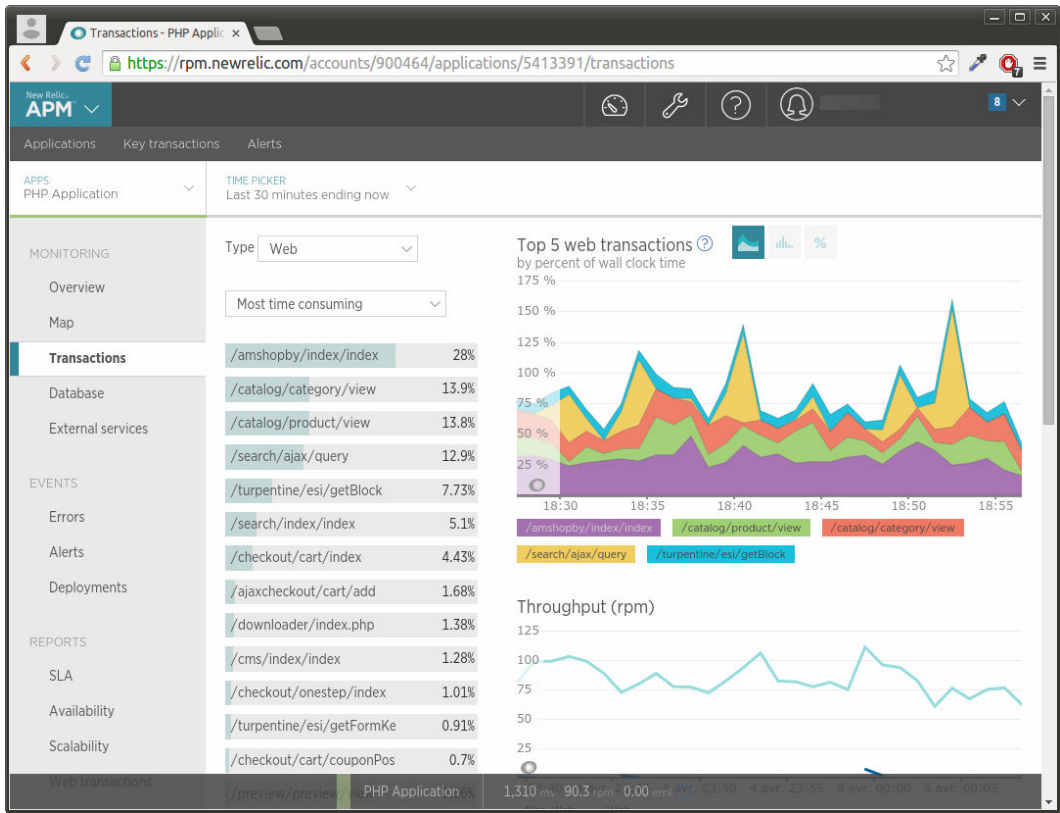
- 16.48 ms Loading
- 411.64 ms Scripting
- 70.00 ms Rendering

Console Emulation Rendering

<top frame>  Preserve log

JQMIGRATE: Logging is active jquery-migrate.js:21

**Uncaught Error: [object Object]** customer-data.js:48





List of useful HTTP headers

[https://www.owasp.org/index.php/List\\_of\\_useful\\_HTTP\\_headers](https://www.owasp.org/index.php/List_of_useful_HTTP_headers)

Log in Request account

Page Discussion Read View source View history Search

## List of useful HTTP headers

This page lists useful security-related HTTP headers. In most architectures these headers can be set in web server configuration ([Apache](#), [IIS](#), [nginx](#)), without changing actual application's code. This offers significantly faster and cheaper method for at least partial mitigation of existing issues, and an additional layer of defense for new applications.

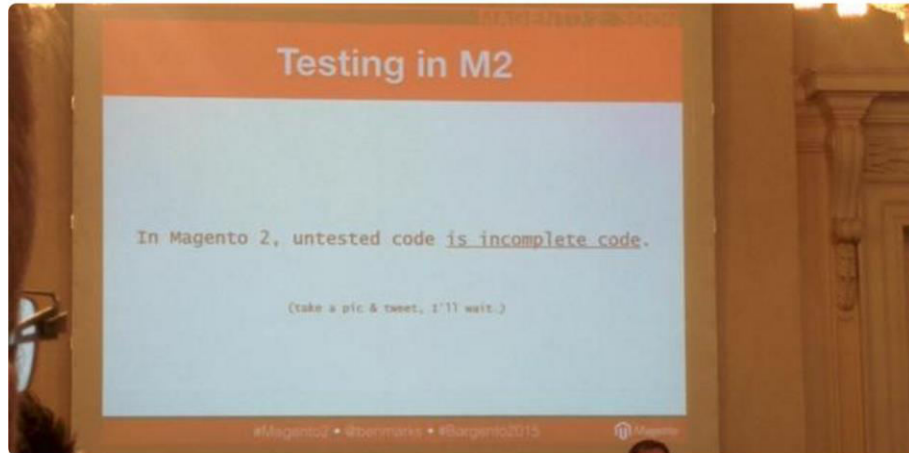
Header name	Description	Example
<a href="#">Strict-Transport-Security</a>	HTTP Strict-Transport-Security (HSTS) enforces secure (HTTP over SSL/TLS) connections to the server. This reduces impact of bugs in web applications leaking session data through cookies and external links and defends against Man-in-the-middle attacks. HSTS also disables the ability for user's to ignore SSL negotiation warnings.	Strict-Transport-Security: max-age=16070400; includeSubDomains
<a href="#">X-Frame-Options</a> , <a href="#">Frame-Options</a>	Provides <a href="#">Clickjacking</a> protection. Values: <i>deny</i> - no rendering within a frame, <i>sameorigin</i> - no rendering if origin mismatch, <i>allow-from: DOMAIN</i> - allow rendering if framed by frame loaded from <i>DOMAIN</i>	X-Frame-Options: deny
<a href="#">X-XSS-Protection</a>	This header enables the <a href="#">Cross-site scripting (XSS)</a> filter built into most recent web browsers. It's usually enabled by default anyway, so the role of this header is to re-enable the filter for this particular website if it was disabled by the user. This header is supported in IE 8+, and in Chrome (not sure which versions). The anti-XSS filter was added in Chrome 4. Its unknown if that version honored this header.	X-XSS-Protection: 1; mode=block
<a href="#">X-Content-Type-Options</a>	The only defined value, "nosniff", prevents Internet Explorer and Google Chrome from MIME-sniffing a response away from the declared content-type. This also applies to <a href="#">Google Chrome</a> , when downloading extensions. This reduces exposure to drive-by download attacks and sites serving user uploaded content that, by clever naming, could be treated by MSIE as executable or dynamic HTML files.	X-Content-Type-Options: nosniff
<a href="#">Content-Security-Policy</a> , <a href="#">X-Content-Security-Policy</a> , <a href="#">X-WebKit-CSP</a>	<a href="#">Content Security Policy</a> requires careful tuning and precise definition of the policy. If enabled, CSP has significant impact on the way browser renders pages (e.g., inline JavaScript disabled by default and must be explicitly allowed in policy). CSP prevents a wide range of attacks, including <a href="#">Cross-site scripting</a> and other cross-site injections.	Content-Security-Policy: default-src 'self'
<a href="#">Content-Security-Policy-Report-Only</a>	Like Content-Security-Policy, but only reports. Useful during implementation, tuning and testing efforts.	Content-Security-Policy-Report-Only: default-src 'self'; report-uri http://loghost.example.com/reports.jsp

## Chapter 4: Magento and Test-driven Development



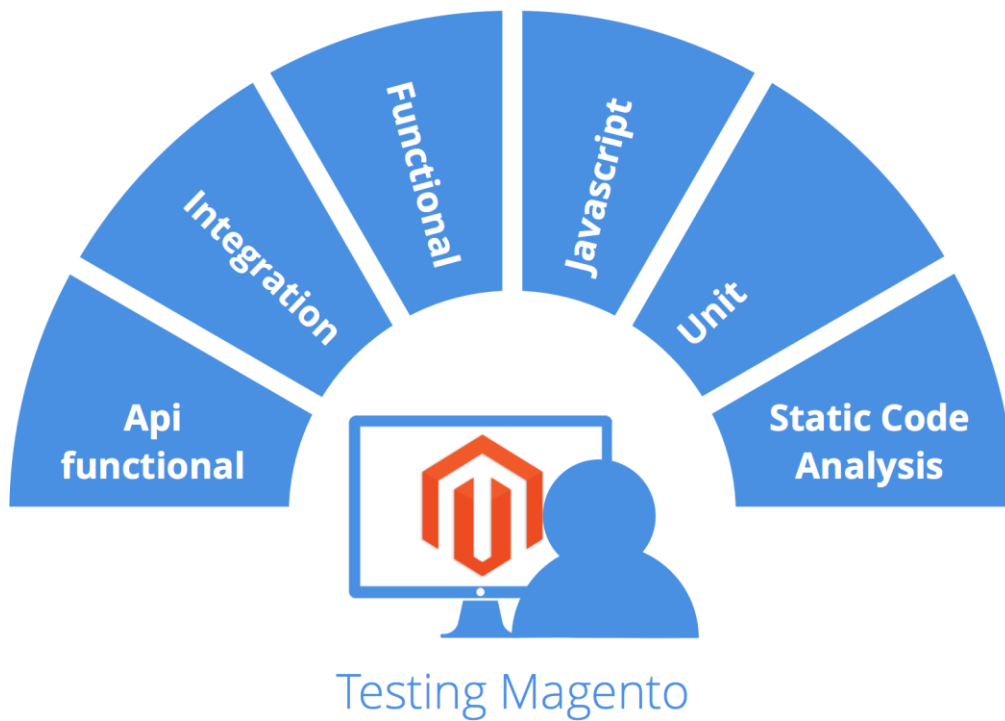
Agence Blackbird @AgenceBlackbird · 13 oct.

I think it's clear, don't you? #Bargento2015



1





```
PHPUnit 4.7.2 by Sebastian Bergmann and contributors.
```

```
.
```

```
Time: 22.11 seconds, Memory: 550.00Mb
```

```
OK (1 test, 2 assertions)
```



admin ▾

Add Product ▲

Simple Product

Configurable Product

Ticket Product

Grouped Product

Virtual Product

Bundle Product

Downloadable Product

Filters



Default View

20



per page



Status

Website

Enabled

Main Website

Ticket VIP / Products x Jérémie

magento-2-0-0-0.local.com/admin/catalog/product/edit/id/1/key/d20746807dbc52b84c56f3ba3da328510cbe8037

# Ticket VIP

Store View: All Store Views ?

Back Save

**BASIC SETTINGS** Default PRODUCT ONLINE

## TicketBlaster

Add Attribute

Event \* Led Zeppelin [GLOBAL]

Product Details

Images and Videos

Search Engine Optimization

Websites

**ADVANCED SETTINGS**

Copyright© 2015 Magento Commerce Inc. All rights reserved. **Magento** ver. 2.0.0 [Report Bugs](#)

Browser tabs: Ticket VIP / Product: x, Ticket VIP x  
URL: magento-2-0-0-local.com/ticket-vip.html  
User: Jérémie

Default welcome msg! | Sign In or Create an Account

**LUMA** | Search entire store here... | Shopping Cart

**Tickets**

Home > Tickets > Ticket VIP

## Ticket VIP

Be the first to review this product

**\$250.00** | SKU#: Ticket VIP

Qty:

**Add to Cart**

♥ WISH LIST | 📊 COMPARE | ✉ EMAIL

Reviews

Catalog / Inventory / x Ticket VIP

magento-2-0-0-0.local.com/admin/catalog/product/index/store/0/key/a854a90bf91d26d3bd7c834ab0698d928d3


# Catalog

admin

[Add Product](#)

Filters Default View Columns

Actions 1 records found 20 per page 1 of 1

<input type="checkbox"/>	ID	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Visibility	Status	Websites	Action
<input type="checkbox"/>	1		Ticket VIP	Ticket Product	Default	Ticket VIP	\$250.00	50.0000	Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>

Copyright© 2015 Magento Commerce Inc. All rights reserved. **Magento** ver. 2.0.0 [Report Bugs](#)

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

Browser tabs: Ticket VIP / Product: x, Ticket VIP x  
Address bar: magento-2-0-0-local.com/ticket-vip.html  
User: Jérémie

Default welcome msg! | Sign In or Create an Account

**LUMA** | Search entire store here... | Shopping Cart

**Tickets**

Home > Tickets > Ticket VIP

## Ticket VIP

Be the first to review this product

**\$250.00** | SKU#: Ticket VIP

♥ WISH LIST | 📊 COMPARE | ✉ EMAIL

**The event began** : the ticket is no anymore for sale !

Reviews



# Chapter 5: Internationalization

+ Options

entity_id	attribute_set_id	type_id	sku	has_options	required_options	created_at	updated_at
<small>Entity ID</small>	<small>Attribute Set ID</small>	<small>Type ID</small>	<small>SKU</small>	<small>Has Options</small>	<small>Required Options</small>	<small>Creation Time</small>	<small>Update Time</small>
Modifier Copier Effacer 1	4	ticket	Ososphère Early Ticket	0	0	2015-12-04 16:07:41	2015-12-04 16:07:41

value_id	attribute_id	store_id	entity_id	value
<small>Value ID</small>	<small>Attribute ID</small>	<small>Store ID</small>	<small>Entity ID</small>	<small>Value</small>
Modifier Copier Effacer 1	70	0	1	Ososphère Early Ticket
Modifier Copier Effacer 15	70	2	1	Ticket Ososphère - Avant-première

event_id	store_id
<small>Event ID</small>	<small>Store ID</small>
Modifier Copier Effacer 4	0
Modifier Copier Effacer 2	1
Modifier Copier Effacer 3	2

## Stores

🔍 🔔 👤 admin ▾

[Create Store View](#)   [Create Store](#)   [Create Website](#)

Search   [Reset Filter](#)   2 records found   20 per page   1 of 1


Web Site	Store	Store View
<input type="text"/>	<input type="text"/>	<input type="text"/>
<a href="#">Main Website</a>	<a href="#">Main Website Store</a>	<a href="#">English</a>
<a href="#">Main Website</a>	<a href="#">Main Website Store</a>	<a href="#">French</a>

← Back   Delete Event   Reset   Save and Continue Edit   **Save Event**

General Information

Title \*

Venue \*

Event Time \*  

URL Key \*

Status \*  ▾

Store View \* 


All Store Views

**Main Website**

**Main Website Store**

English

**French**



# Custom Share Form Template

← Back   Delete Template   Reset   Preview Template   **Save Template**

## Template Information

Template Name \*

Template Subject \*

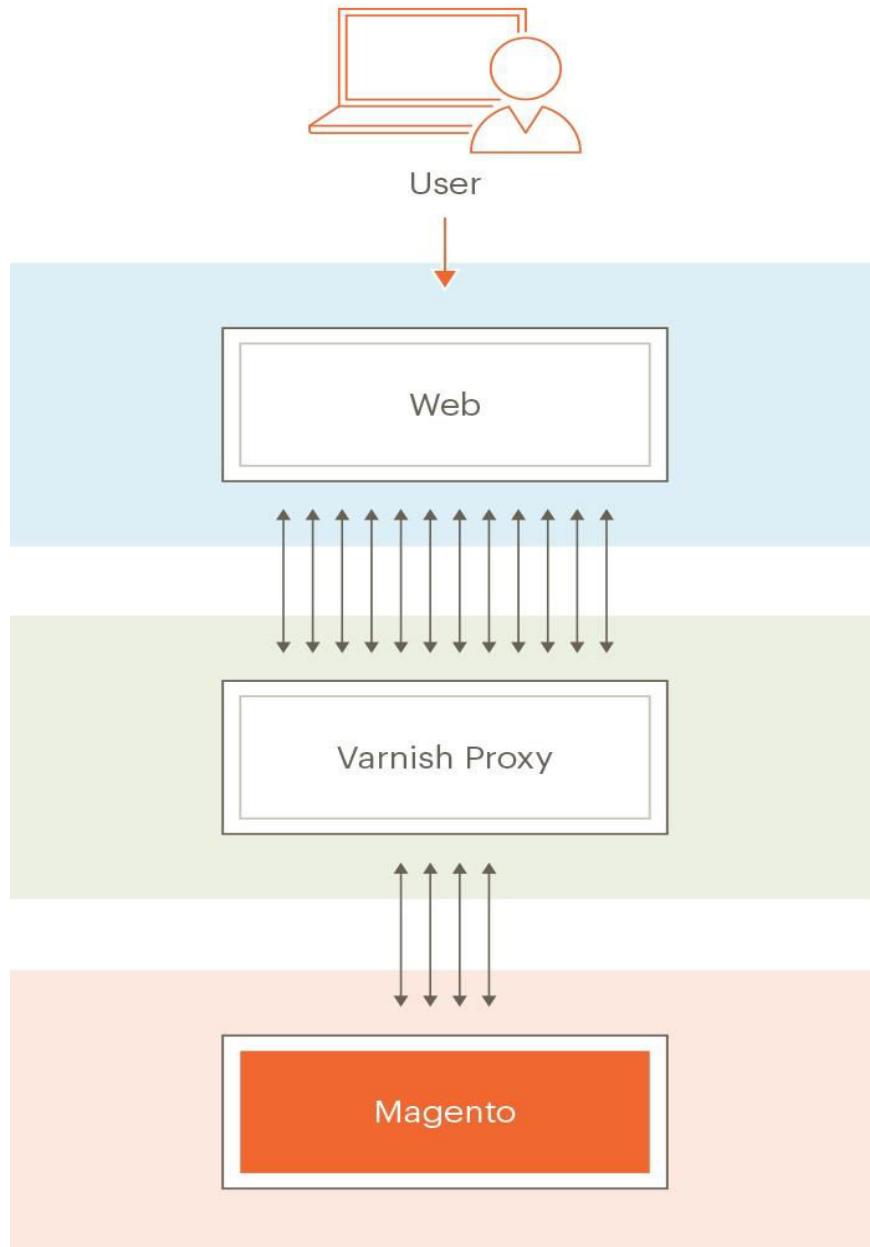
Insert Variable...

Template Content \* 

```
<p>{{trans "Your friend %email is sharing an event with you:" email=$post.email}}</p>
{{trans "Title: %title" title=$event.title}}<br/>
{{trans "Venue: %venue" venue=$event.venue}}<br/>

<p>{{trans "View the detailed page: %url" url=$event.url}}</p>
```

## Chapter 6: Optimizing for Speed and Measuring Conversion Rates



Configuration / Settings x Jérémie

magento-2-0-0-0.local.com/admin/admin/system\_config/edit/section/system/key/883a4cb3422829d6be756fc41c

# Configuration

Save Config

- Admin
- System**
- Advanced
- Developer

## Full Page Cache

Caching Application: Varnish Caching [GLOBAL]

TTL for public content: 86400 [GLOBAL]  
Public content cache lifetime in seconds. If field is empty default value 86400 will be saved.

### Varnish Configuration

Access list: localhost [GLOBAL]  
IPs access list separated with ',' that can purge Varnish configuration for config file generation. If field is empty default value localhost will be saved.

Backend host: localhost [GLOBAL]  
Specify backend host for config file generation. If field is empty default value localhost will be saved.

Backend port: 8080 [GLOBAL]  
Specify backend port for config file generation. If field is empty default value 8080 will be saved.

Export Configuration

- Export VCL for Varnish 3 [GLOBAL]
- Export VCL for Varnish 4 [GLOBAL]

Configuration / Settings x Jérémie

magento-2-0-0-0.local.com/admin/admin/system\_config/edit/section/dev/key/883a4cb3422829d6be756fc41c7b5

# Configuration

Save Config

- Admin
- System
- Advanced
- Developer**

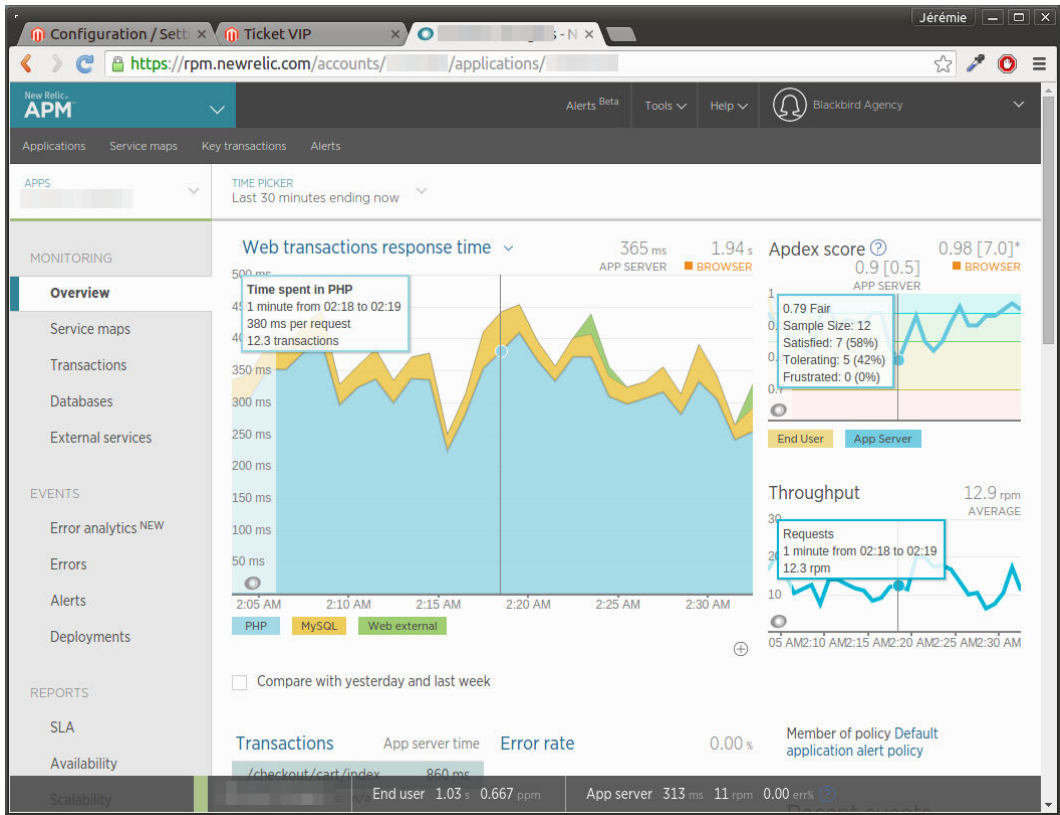
## JavaScript Settings

Enable Javascript Bundling	No	[STORE VIEW]
Merge JavaScript Files	No	[STORE VIEW]
Minify JavaScript Files	No	[STORE VIEW]
Translation Strategy	Dictionary (Translation on Sto	[GLOBAL]
Please put your store into maintenance mode and redeploy static files after changing strategy		
Log JS Errors to Session Storage	No	[GLOBAL]
If enabled, can be used by functional tests for extended reporting		
Log JS Errors to Session Storage Key	collected_errors	[GLOBAL]
Use this key to retrieve collected js errors		

---

## CSS Settings

Merge CSS Files	No	[STORE VIEW]
Minify CSS Files	No	[STORE VIEW]



Configuration / Settings Home page Transactions - PHP Application Jérémie

https://rpm.newrelic.com/accounts/.../applications/.../transactions?id=5b224f7468657254726

New Relic APM Alerts Beta Tools Help Blackbird Agency

Applications Service maps Key transactions Alerts

APPS TIME PICKER Last 30 minutes ending now SERVERS All servers

MONITORING Overview Service maps Transactions Databases External services

EVENTS Error analytics NEW Errors Alerts Deployments

REPORTS SLA Availability Scalability Web transactions Database Background jobs

SETTINGS

Type Transaction trace jeremie(PHP Application)

Summary Trace details SQL statements

Dec 22, '15 2:19 am 9,150 ms 2,200 ms (24.0%) 56 ms (0.612%)

TRACE TIME RESP. TIME USER CPU BURN SYSTEM CPU BURN

Component	Count	Duration	%
Magento\Framework\Shell::execute	1	3,710 ms	41%
Zend_Db_Adapter_Pdo_Abstract::_commit	27	856 ms	9%
Zend_Db_Adapter_Pdo_Abstract::_beginTransaction	27	841 ms	9%
Magento\Framework\Config\Dom::_mergeNode	146	824 ms	9%
MySQL cron_schedule delete	13	409 ms	4%
MySQL cron_schedule insert	12	405 ms	4%
Remainder			23%

Slowest components

PHP Application 0 ms 2 rpm 0.00 err%

rpm.newrelic.com/accounts/.../service\_maps?a...



Configuration / Settings Ticket VIP External services - 2

https://rpm.newrelic.com/accounts/ /applications/ /externals

New Relic APM Alerts Beta Tools Help Blackbird Agency

Applications Service maps Key transactions Alerts

APPS TIME PICKER Last 30 minutes ending now

MONITORING

- Overview
- Service maps
- Transactions
- Databases
- External services**

EVENTS

- Error analytics NEW
- Errors
- Alerts
- Deployments

REPORTS

- SLA
- Availability
- Scalability

Sort by Most time consuming

secure.authorize.net	57.4%
notif...ntocommerce.com	42.2%
	0.34%

Top 5 external services by total response time

External calls per minute

342 ms 11 rpm 0.00 errs

New Relic Alerts Beta

Incidents Events Alert policies Notification channels Switch to AlertsBeta Dec 16, 8:03 am PST

Search policies

+ New alert policy

Policy	Conditions	Channels	Open incidents	Last incident
Critical level	1	0	0	-
Danger	2	0	0	-
Unusual performances	1	0	0	-

## Critical level ✎

⚙️ Incident preference : **By policy** 🗑️ Delete this policy

1 Alert condition

0 Notification channels

Last modified 8:01 am

🔍 Search conditions

⊕ Add a condition

APM APPLICATION METRIC **Apdex score is critical**

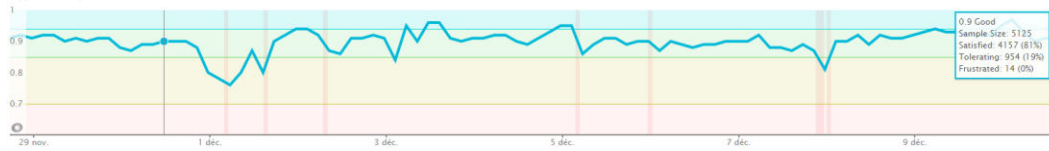
Last modified 8:01 am 📄 Copy 🗑️ Delete On

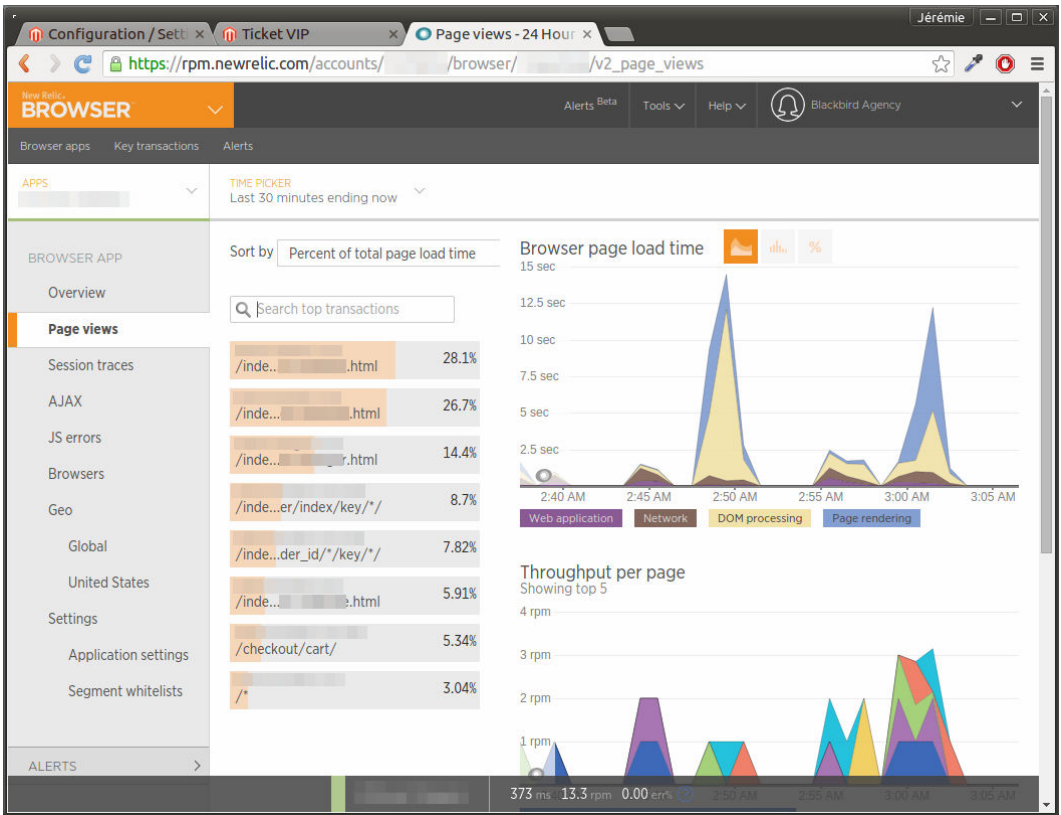
Blackbird Agency

- ⊗ Apdex < 0.5 for at least 10 mins
- ⚠️ Add a warning threshold

⊕ Add a condition

App server Apdex





Configuration / Settings Tickets Jérémie

magento-2-0-0-0.local.com/admin/admin/system\_config/edit/section/newrelicreporting/key/b75f1880e04641

## Configuration

Save Config

**General**

Enable New Relic Integration Yes [STORE VIEW]

**Web**

New Relic API URL https://api.newrelic.com/deploymen [STORE VIEW]

**Design**

Insights API URL https://insights-collector.newrelic.co [STORE VIEW]  
Use %s to replace the account ID in the URL

**Currency Setup**

New Relic Account ID \*\*\*\*\* [STORE VIEW]  
\*Need a New Relic account? [Click here to get one](#)

**Ticket Blaster**

New Relic Application ID \*\*\*\*\* [STORE VIEW]  
This can commonly be found at the end of the URL when viewing the APM after "/applications/"

**Contacts**

New Relic API Key \*\*\*\*\* [STORE VIEW]  
This is located by navigating to Events -> Deployments from the New Relic APM website

**Reports**

Insights API Key [STORE VIEW]  
Generated under Insights in Manage data -> API Keys -> Insert Keys

**Content Management**

New Relic Reporting

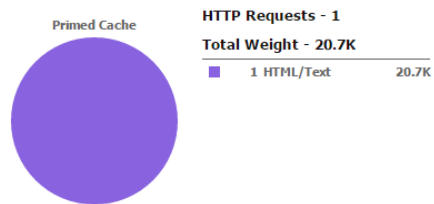
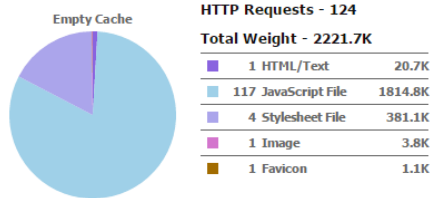
New Relic Application Name TicketBlaster [STORE VIEW]

Home Grade Components **Statistics**

### Statistics

The page has a total of 124 HTTP requests and a total weight of 2221.7K bytes with empty cache

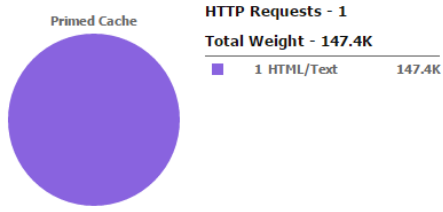
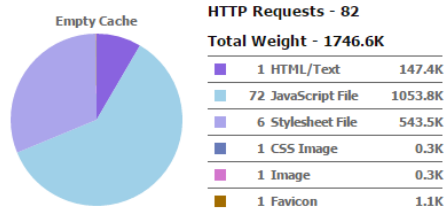
#### WEIGHT GRAPHS



## Statistics

The page has a total of **82 HTTP requests** and a total weight of **1746.6K** bytes with empty cache

### WEIGHT GRAPHS



Copyright © 2015 Yahoo! Inc. All rights reserved.

PageSpeed YSlow Waterfall Video History

RECOMMENDATION	GRADE	TYPE	PRIORITY
Optimize images	F (0)	IMAGES	HIGH
Defer parsing of JavaScript	F (0)	JS	HIGH
Specify image dimensions	B (80)	IMAGES	HIGH
Minify JavaScript	B (81)	JS	HIGH
Inline small JavaScript	B (85)	JS	HIGH
Optimize the order of styles and scripts	B (85)	CSS/JS	HIGH
Minify CSS	A (98)	CSS	HIGH
Leverage browser caching	A (97)	SERVER	HIGH
Serve scaled images	A (97)	IMAGES	HIGH
Specify a cache validator	A (97)	SERVER	HIGH
Minify HTML	A (95)	CONTENT	LOW
Avoid bad requests	A (100)	CONTENT	HIGH
Avoid a character set in the meta tag	A (100)	CONTENT	HIGH
Avoid landing page redirects	A (100)	SERVER	HIGH
Enable gzip compression	A (100)	SERVER	HIGH

### What do my scores mean?

**Rules are sorted in order of impact upon score**  
Optimizing rules at the top of the list can greatly improve your overall score.

**Not every recommendation will apply to your page**  
The recommendations are meant to be generic, best practices; some things will be out of your control (eg. external resources) or may not apply to your page.

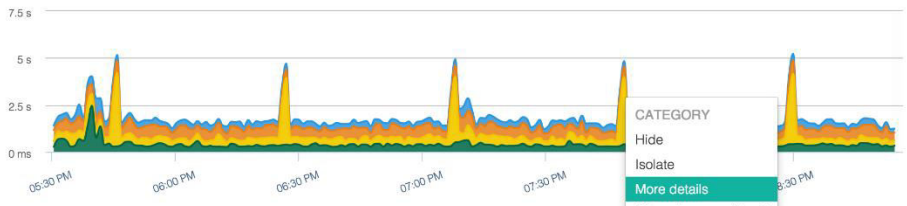
### Need optimization help?

Gossamer Threads can handle all of your speed optimization requirements.

Feel free to [contact us](#) if you have any questions.

www.website-4629.com calendar december 23 2015 5:30 pm - december 23 2015 8:55 pm

Default - Total time

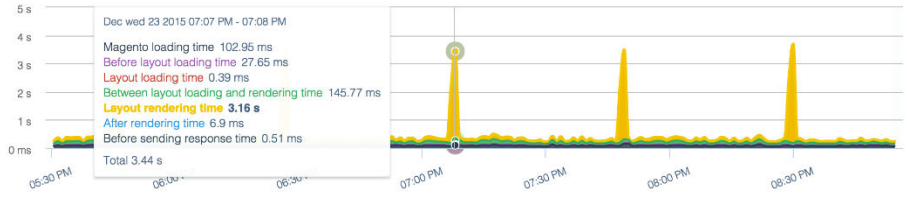


Category	min	average	max
Home	258.11 ms	387.83 ms	2.46 s
Category	270.02 ms	526.21 ms	3.92 s
Product	415.4 ms	569.14 ms	906.81 ms
Cart	200.56 ms	310.72 ms	978.16 ms

- [details](#)
- [details](#)
- [details](#)
- [details](#)

www.website-4629.com calendar december 23 2015 5:30 pm - december 23 2015 8:55 pm

Default - Category - Magento details



Dec wed 23 2015 07:07 PM - 07:08 PM

Magento loading time 102.95 ms  
 Before layout loading time 27.65 ms  
 Layout loading time 0.39 ms  
 Between layout loading and rendering time 145.77 ms  
**Layout rendering time 3.16 s**  
 After rendering time 6.9 ms  
 Before sending response time 0.51 ms  
 Total 3.44 s

Category	min	average	max
Magento loading time	58.27 ms	86.88 ms	160.89 ms
Before layout loading time	14.31 ms	21.24 ms	34.27 ms
Layout loading time	0.25 ms	0.61 ms	2.99 ms
Between layout loading and rendering time	75.14 ms	105.39 ms	170.72 ms
Layout rendering time	77.42 ms	238.74 ms	3.63 s
After rendering time	4.92 ms	7.47 ms	19.8 ms
Before sending response time	0.32 ms	0.48 ms	0.91 ms

- [details](#)
- [details](#)



www.website-4629.com

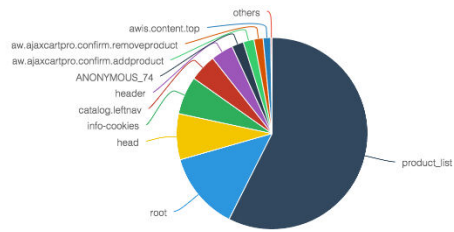
Default

Category

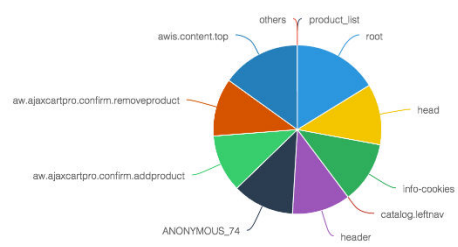
deceber 23 2015 5:30 pm - deceber 23 2015 8:55 pm

Loading Rendering

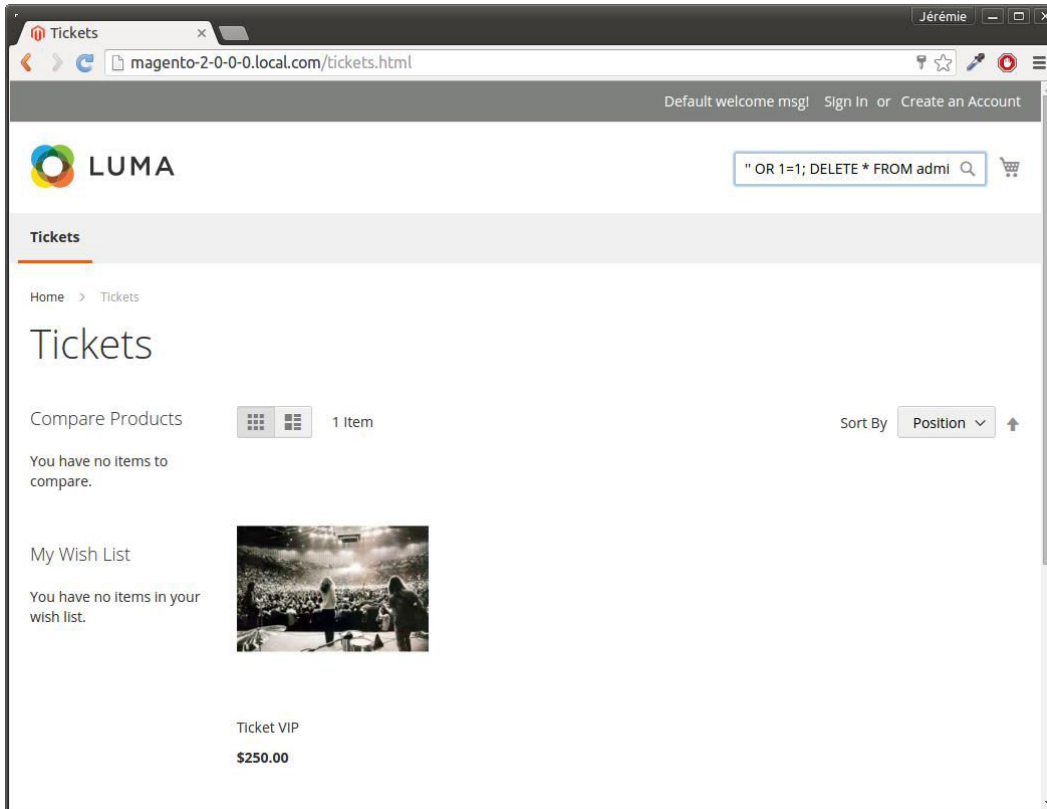
Average generation time



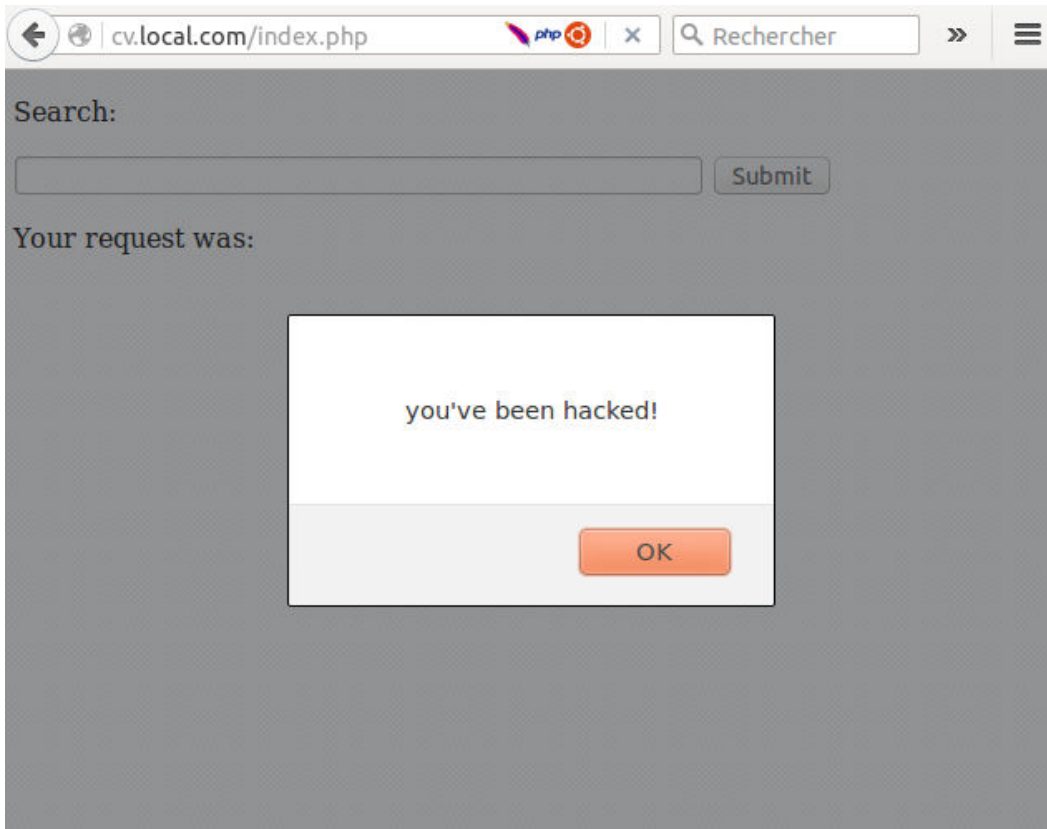
Variation rate



## Chapter 7: Module Creation Etiquette







Customer Login x Jérémie

magento-2-0-0-0.local.com/customer/account/login/

### Registered Customers

If you have an account, sign in with your email address.

Email \*

Password \*

[Login](#) [Forgot Your Password?](#)

### New Customers

Creating an account has many benefits: check out faster, keep more than one address, track orders and more.

[Create an Account](#)

Elements Console Sources Network Timeline Profiles Resources Security Audits

```
<div class="block-content" aria-labelledby="block-customer-login-heading">
  <form class="form form-login" action="http://magento-2-0-0-0.local.com/customer/account/loginPost/" method="post" id="login-form" novalidate="novalidate">
    <input name="form_key" type="hidden" value="KFRK3iKEVKImHIdV" />
    <fieldset class="fieldset login" data-hasrequired="** Required Fields">...</fieldset>
  </form>
</div>
<div class="block block-new-customer">...</div>
</div>
</div>
</after>
</div>
```

Styles Computed EventListeners >>

Filter

```
element.style {
}
input[type="hidden" i], user agent stylesheet
input[type="image" i], input[type="file" i] {
  -webkit-appearance: initial;
  background-color: initial;
  padding: >initial;
  border: >initial;
}
input[type="hidden" i] user agent stylesheet
```

html body div #maincontent div div div div div.block-content form#login-form.form.form-login input

Console

<top frame> Preserve log

JQMIGRATE: Logging is active [jquery.migrate.js:21](#)



Review & Payments

## Payment

 PayPal Express Checkout [What Is PayPal?](#)

Cash On Delivery

Money method

Jérémie Bouchet  
A billing address  
STRASBOURG, Bas-Rhin 67000  
France  
+33612345678  
[Edit](#)

[Place Order](#)

[Apply Discount Code](#) ▾

## Order Summary

Cart Subtotal 250,00 €

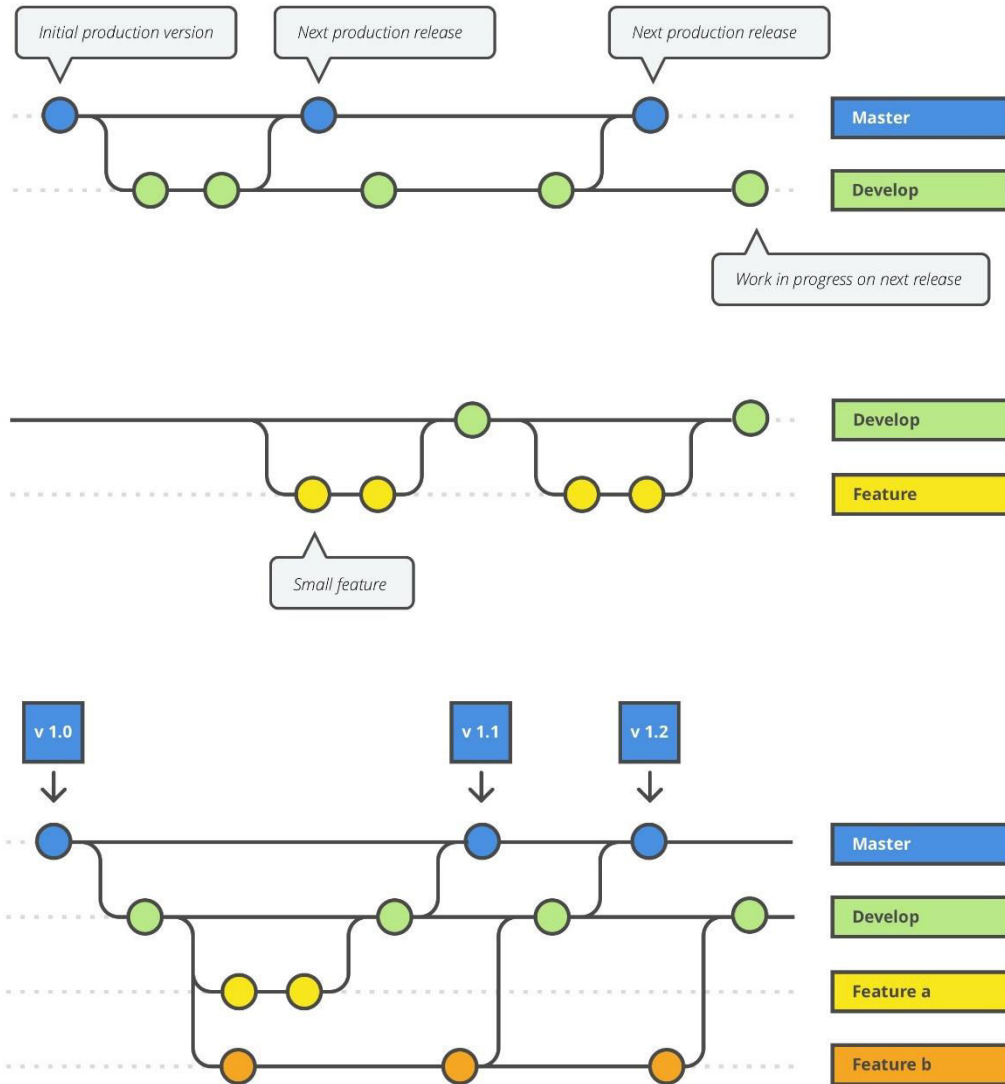
**Order Total 250,00 €**

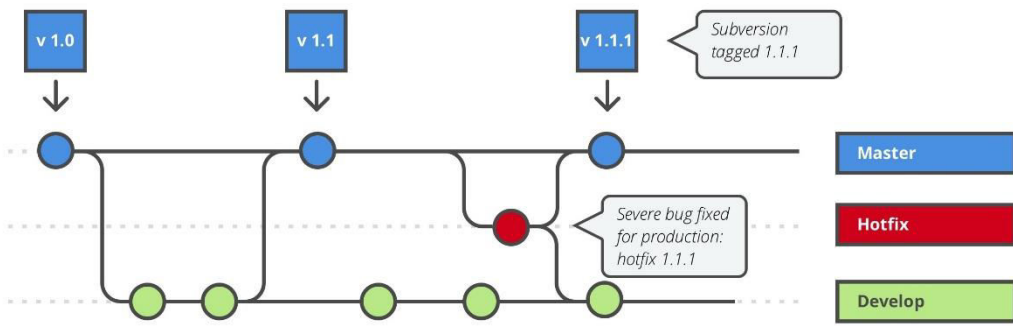
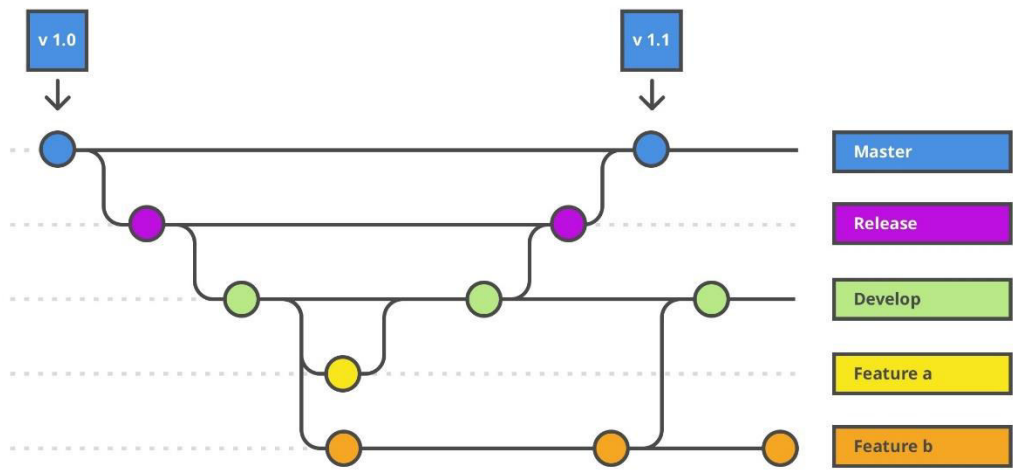
1 Item in Cart [^](#)



Lunette de qualité 250,00 €  
Qty: 1

# Chapter 8: Optimization for Teamwork Development





macOS window title bar with red, yellow, and green window control buttons.

**YourTeam** [dropdown arrow]

**CHANNELS** [plus icon]

- # releases [highlighted]
- # general
- # developers
- # sales
- # marketing
- # random

**DIRECT MESSAGES** [plus icon]

- slackbot
- mike

**lauren** [profile picture] [online] [up arrow]

---

**#releases** [dropdown arrow] May 10th, 2015

**github** 7:26 PM  
New comment on Issue #204 - tb/develop repo

**mike**  
**State**  
closed  
**Comment**  
This correct taxes calculation. Can we anticipate and ask for rules before development?

**github** 8:31 PM  
New comment on Issue #241 - tb/develop repo


**mike**  
**State**  
closed  
**Comment**  
Done! @lauren: can you check it before I commit to master?

**lauren** 8:40 PM  
@mike great! It works fine 😊

[input field with up arrow icon and smiley face icon]

# Chapter 9: Magento Marketplace

---

 **Magento** Marketplace

John ▾

[◀ Back to My Account](#)

## My Products

**Extensions**

Themes

Shared Packages

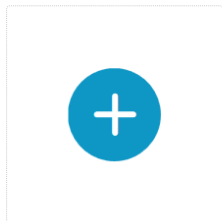
Newest ▾

Show

All Platforms ▾

All Editions ▾

All Statuses ▾




[Add Extension](#)

---

Customer Login x Create New Customi x Jérémie

https://www.magentocommerce.com/magento-connect/customer/account/create/

GO TO MAGENTO.COM

 **Magento** Connect

Search for Extensions | All Platforms v MY ACCOUNT

CUSTOMER EXPERIENCE SITE MANAGEMENT INTEGRATIONS MARKETING UTILITIES THEMES MAGENTO 2.0

### Create an Account

#### Personal Information

\* First Name

\* Last Name

\* Email Address

\* My Company Primarily

\* My Role

#### Login Information

\* User Name


\* Password

\* Confirm Password

[Back](#) [Submit](#)






\* Required Fields

---

 **Magento**

**GET IN TOUCH**  
Here's how to contact Magento.  
We'd love to hear from you!

**STAY CONNECTED**

**GET THE LATEST NEWS**  
See Magento in the news, find press releases and resources for media.



## Tell us about this extension ×

Is your extension compatible with Magento 1.X or Magento 2.X?

Magento 1.X

Magento 2.X

Does your extension offer any additional services beyond the extension code itself?

This could include SAAS connections, recurring subscriptions, upgrades or paid support services provided either through you or a third party.

Yes, my extension offers additional services

No, my extension does not offer additional services

Please provide the platform name and URL.

Eg. Mailchimp

Name of service that your extension integrates with

http://...

URL to to external service provider

Continue

Cancel

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**Manage Products** [Add Product](#)

Choose Store View: All Store Views

Page 1 of 1 pages | View 20 per page | Total 14 records found [Reset Filter](#) [Search](#)

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected Actions [Submit](#)

ID	Name	Type	Attrib. Set Name	SKU	Price	Qty	Visibility	Status	Websites	Action
Any	From: To:	Download			From: To: In: EUR	From: To:				
<input type="checkbox"/>	2 Advanced Content Manager	Downloadable Product	Default	P1000	€249.00		0 Not Visible Individually	Enabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	12 Remarketing	Downloadable Product	Default	P1002	€29.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	13 Onepage checkout	Downloadable Product	Default	P1001	€149.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	14 VAT Auto Updater	Downloadable Product	Default	P1003	€0.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	15 Fast Add to Cart	Downloadable Product	Default	P1004	€99.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	16 Slideshow	Downloadable Product	Default	P1007	€49.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	17 Ajax VAT Number Checker	Downloadable Product	Default	P1008	€49.00		0 Catalog, Search	Enabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	18 Promotions Hours	Downloadable Product	Default	P1009	€19.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	19 Handling Fees	Downloadable Product	Default	P1010	€49.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	20 Close My Store	Downloadable Product	Default	P1011	€49.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	21 Easy Comments	Downloadable Product	Default	P1012	€19.00		0 Catalog, Search	Enabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	22 Better Search	Downloadable Product	Default	P1013	€19.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>
<input type="checkbox"/>	23 Cart Merge	Downloadable Product	Default	P1014	€19.00		0 Catalog, Search	Disabled	Blackbird	<a href="#">Edit</a>

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Samples

Links

Title:  [STORE VIEW]

Links can be purchased separately:  [GLOBAL]

Title *	Price	Max. Downloads	Shareable	Sample	File	Sort Order
1.1.0 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm.zip</a> (682.79 kB) <input type="radio"/> URL:	0	
1.10.8 (Magento	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">blackbird_acm_1</a> (843.31 kB) <input type="radio"/> URL:	0	
1.10.8 (Magento	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">blackbird_acm_1</a> (843.31 kB) <input type="radio"/> URL:	0	
1.10.8 (Magento	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">blackbird_acm_1</a> (843.31 kB) <input type="radio"/> URL:	0	
1.2.0 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm_1.2</a> (677.59 kB) <input type="radio"/> URL:	0	
1.2.1 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm_1.2</a> (682.79 kB) <input type="radio"/> URL:	0	
1.2.2 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm_1.2</a> (682.88 kB) <input type="radio"/> URL:	0	
1.2.3 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm_1.2</a> (682.99 kB) <input type="radio"/> URL:	0	
1.2.4 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm_1.2</a> (688.63 kB) <input type="radio"/> URL:	0	

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1.10.8 (Magento	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">blackbird_acm_1.</a> (843.31 kB) <input type="radio"/> URL:	0	
1.10.8 (Magento	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">blackbird_acm_1.</a> (843.31 kB) <input type="radio"/> URL:	0	
1.10.8 (Magento	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">blackbird_acm_1.</a> (843.31 kB) <input type="radio"/> URL:	0	
1.2.0 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm_1.2.</a> (677.59 kB) <input type="radio"/> URL:	0	
1.2.1 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm_1.2.</a> (682.79 kB) <input type="radio"/> URL:	0	
1.2.2 (for Magent	0.00 [EUR]	0 <input checked="" type="checkbox"/> Unlimited	Use config	<input type="radio"/> File: <a href="#">banana_acm_1.2.</a> (682.88 kB) <input type="radio"/> URL:	0	
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