

# Drupal 8の Views とタクソノミーを使ってみよう

Drupal をやさしく学ぶ勉強会

開催日 2016年10月24日(月) 19:00-21:30

# 目次

I.	(はしめに
	Drupal 7 & 8 のコア
	Drupal 8 のステータス
	トピックス
	便利なツールやシステム
	デジタルマーケティング資料
	次回の勉強会
	有料のワークショップ
	なんでも質問コーナー
II.	Dries さんのブログより 7
	State of Drupal presentation (September 2016)
III.	今月のモジュール9
	Taxonomy menu
IV.	タクソノミーの設定
	Drupal 8
	6.5. Concept: Taxonomy
	6.6. Setting Up a Taxonomy
	Organizing content with taxonomies
٧.	Drupal 8 Φ Views
VI.	タクソノミーと Views の使い方(ハンズオン)13
	1) タクソノミーのデータ作成
	2) コンテンツタイプの作成
	3) コンテンツの作成
	4)Views でホテルの一覧などを作成
	ハンズオン
VII.	ディスカッション
VIII.	クレジット、謝辞、ライセンス14
	クレジット
	謝辞
	ライセンス

# はじめに

## Drupal 7&8のコア

10月24日(月) https://www.drupal.org/project/drupal

#### Recommended releases

These are stable, well-tested versions that are actively supported.

Drupal core 8.2.1

Released: Oct 11 2016

The next patch release of Drupal 8 is ready for new development and use on production sites.

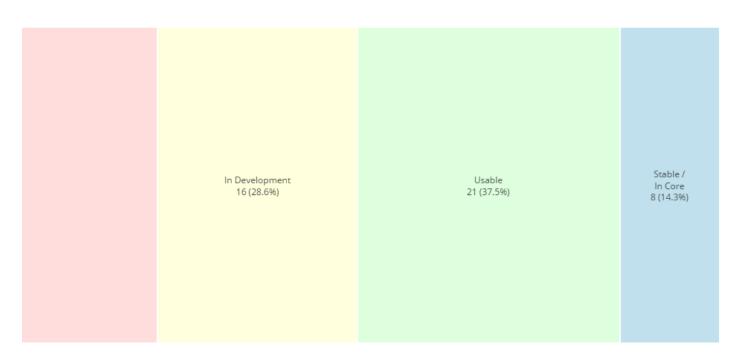
Drupal core 7.51

Released: Oct 06 2016

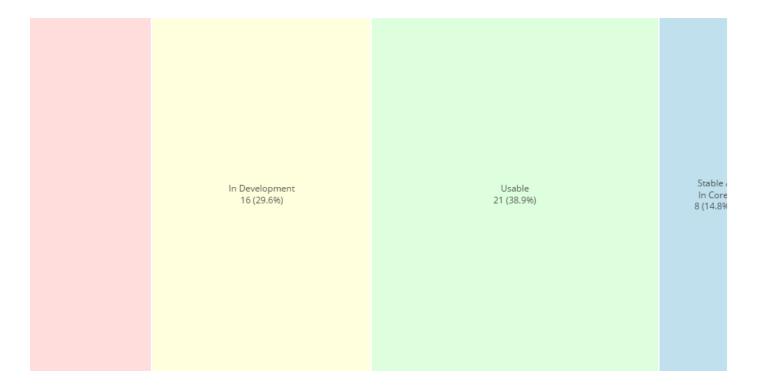
If you need stability and features from the widest variety of contributed modules and themes, this is the version for you.

## Drupal 8 のステータス

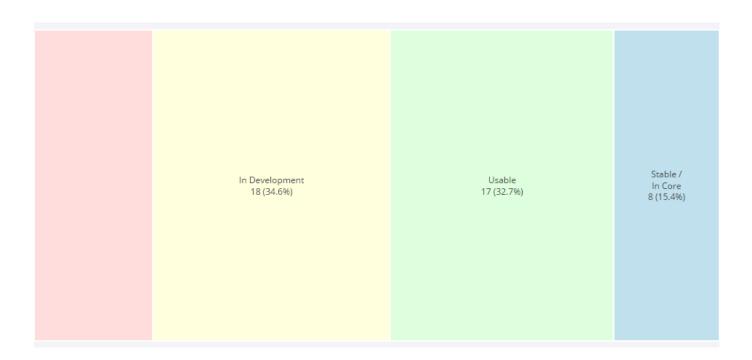
10月24日(月) Drupal 8 について、 https://www.drupal.org/drupal-8.0/get-involved



9月



8月



## トピックス

10 月に Dries さんが来日されました。 Dries さんのツイッターより



☆ フォロー中

Selfies with members of the Japanese Drupal community in the middle of the world's busiest crossing.



#### Drupal が Nasdaq で採用されました

https://www.drupal.org/drupalorg/blog/nasdaq-chooses-drupal-8

# Nasdaq Chooses Drupal 8

Posted by megansanicki on October 21, 2016 at 9:47pm

Republished from buytaert.net

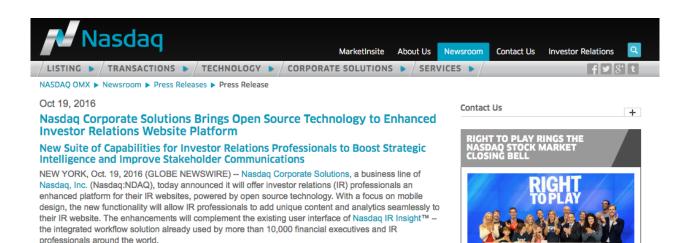


I wanted to share the exciting news that Nasdaq Corporate Solutions has selected Drupal 8 as the basis for its next generation Investor Relations Website Platform. About 3,000 of the largest companies in the world use Nasdaq's Corporate Solutions for their investor relations websites. This includes 78 of the Nasdaq 100 Index companies and 63% of the Fortune 500 companies.

What is an IR website? It's a website where public companies share their most sensitive and critical news and information with their shareholders, institutional investors, the media and analysts. This includes everything from financial results to regulatory filings, press releases, and other company news. Examples of IR websites include http://investor.starbucks.com, http://investor.apple.com and http://ir.exxonmobil.com -- all three companies are listed on Nasdaq.

#### From Nasdaq website

http://www.nasdagomx.com/newsroom/pressreleases/pressrelease?messageId=1497526

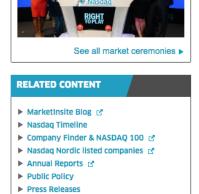


"Our transition to open source technology empowers IR professionals to transform the online experience by improving communications with investors, media and buy-side and sell-side analysts," said Stacie Swanstrom, Executive Vice President and Head of Nasdaq Corporate Solutions. "Born from both innovation and client demand, we are changing the way companies engage internal and external stakeholders by delivering best-in-class intelligence, analytics and streamlined communications tools."

Features of the next generation IR website platform include

- ▶ Unique content and analytics: Seamless integration of unique, institutional-quality content and analytics from the Nasdaq IR Insight platform.
- ▶ Innovative flexible design focused on mobile: Responsive and customizable design to improve the mobile experience with advanced SEO options, including meta tagging for popular social networks.
- ▶ Feature-rich content management system: Expands self-publishing capabilities that provide additional customer control over content.
- ▶ Advancements in security features: Increased authentication and secure file transfer capabilities, improved site security and tighter controls on access to pre-disclosed content.

Both new and existing customers are eligible to upgrade their websites beginning in 2017 using a variety of redesign options, all of which leverage Acquia and the Drupal 8 open source enterprise web content management (WCM) system. For additional information, please visit the official website.



#### さくらのナレッジで Drupal 特集

http://knowledge.sakura.ad.jp/feature/5027/

DrupalCon Dublin レポートも公開

http://knowledge.sakura.ad.jp/event-seminar/6391/



#### 便利なツールやシステム

さまざま Drupal のコアや拡張モジュール、テーマ、ディストリビューションなどを無料で 24 時間、AWS クラウドで体験できます。 http://simplytest.me/



## デジタルマーケティング資料

モノ探しに疲れた消費者 ビッと Go デリバリー シェアリングサービス「利用していない 97%」

#### 次回の勉強会

11月14日(月)午後7時~ 横浜 かながわ県民センター 602号室 内容検討中 11月29日(火)午後7時~ 中央区人形町区民館3号室 コンテンツタイプとエンティティ 勉強会のテーマについて、ご希望をご連絡下さい。皆さんのご要望にお応えできるように努力します。特別勉強会(Drupal8の Commerceや Magento との連携について)計画中!

## 有料のワークショップ

11 月中旬で計画中 多言語の設定 Drupal 7 版は午前 Drupal 8 版は午後 5,000 円 場所: CoEdo 八丁堀 11 月中旬で計画中 Drupal 8 入門 10 時から 17 時まで 5,000 円 場所: CoEdo 八丁堀

#### なんでも質問コーナー

Drupal や CMS、クラウドなど、ご質問をお受けいたします。

# Dries さんのブログより

## State of Drupal presentation (September 2016)

http://buytaert.net/state-of-drupal-presentation-september-2016

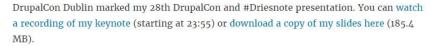
DrupalCon の Dublin でのキーノート

#### State of Drupal presentation (September 2016)









The first half of the presentation I provided a technical update on Drupal 8. I showcased some of the big changes in Drupal 8.2 such as the settings tray, REST API improvements, migration tool improvements, and easier to use block placement. I also talked about how we've transformed Drupal 8 for continuous innovation. I'm super excited about our improved development process and release cycle, as it helps us ship innovative updates to Drupal 8 faster and with a much easier upgrade path.

The second half of the talk focused on "The why" of Drupal, and asked an important question for all of us to think about: what is Drupal's collective purpose? In addition to me talking about my own purpose, my team interviewed Drupal people around the world about their passion and purpose.



I featured a lot of interviews with Drupalists. If you're interested in viewing their individual videos, they're now available on my YouTube channel.

## Taxonomy menu

メニューにタクソノミーのボキャブラリを表示させる https://www.drupal.org/project/taxonomy\_menu

## Taxonomy menu

View

Version control View history Automated testing

Posted by dstol on October 21, 2003 at 5:10am

Transforms your taxonomy vocabularies into menus with ease!

#### **Features**

- Custom Menu per vocabulary
- Uses the default taxonomy term path or custom paths
- Integrate with Views
- Integrate with Pathauto: use URL/path aliases
- Does not interfere with other menu modules

#### 8.x-3.x is here!

A huge thanks to nerdstein for his amazing work modernizing taxonomy menu's code for Drupal 8. It's sleek, it's simple, it's way more maintainable and it works better than ever! Go test it out today!

## **Taxonomy Permissions**

タクソノミーのタームのフィールドやそのノードページなどの権限管理

https://www.drupal.org/project/taxonomy\_permissions

# Taxonomy Permissions

View

Version control

View history Automated testing

Posted by salvis on May 5, 2013 at 4:05am

Taxonomy terms are typically displayed as Taxonomy Term Fields and each term also has a corresponding taxonomy/term/% page, where % is the term's tid. (If the term field is a link, you can click on it to get to the term's page.) There are other contribs that allow you to control access to the fields, but those modules leave the term pages open for everyone to see, even for anonymous users.

PERMISSION	ANDNYMOUS USER	AUTHENTICATED USER	MEMBER	WEENASTER	
Taxanomy Permissions					
Administer socabularies and terms			- 10	[E]	
These beans in Cabox	(F)	20			
Edit servis in Calaci			- 10		
Delete terms from Calivs	0		10	E	
Week corms in Tags			100	W	
tida tennis in Zigir		E	E		
Delete terms from Tags			- 10		

## **Drupal 8**

タクソノミーの概念(英文とハンガリーのマニュアル)

https://www.drupal.org/hu/docs/user\_guide/hu/structure-taxonomy.html

# Documentation

Search documentation...



Drupal 8 User Guide

Chapter 6. Setting Up Content Structure

# 6.5. Concept: Taxonomy

Last updated on October 8, 2016 - 07:15

#### Prerequisite knowledge

- Section 2.3, "Concept: Content Entities and Fields"
- · Section 6.4, "Concept: Reference Fields"

#### What is Taxonomy?

Taxonomy is used to classify website content. One common example of taxonomy is the tags used to classify or categorize posts in a blog website; the farmers market website could use an ingredients taxonomy to classify recipes. Individual taxonomy items are known as terms (the blog tags or recipe ingredients in these examples); and a set of terms is known as a vocabulary (the set of all blog post tags, or the set of all recipe ingredients in these examples). Technically, taxonomy

# Chapter 6. Setting Up Content Structure

- 6.1. Adding a Content Type
- 6.1. Adding a Content Type
- 6.2. Deleting a Content Type
- 6.2. Deleting a Content Type
- 6.3. Adding Basic Fields to a Content Type
- 6.3. Adding Basic Fields to a Content
- 6.4. Concept: Reference Fields
- 6.4. Concont: Deference Fields

## 6.5. Concept: Taxonomy

https://www.drupal.org/hu/docs/user\_guide/hu/structure-taxonomy.html

## 6.6. Setting Up a Taxonomy

https://www.drupal.org/hu/docs/user\_guide/hu/structure-taxonomy-setup.html

## **Organizing content with taxonomies**

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/organizing-content-with-taxonomies Drupal 7 での説明ですが、Drupal 8 でも基本機能は同等です。

## Drupal 7 Organizing content with taxonomies

Documentation is currently **being migrated** into the new system. Some pages might be temporarily missing, and some guides might appear empty. Thank you for your patience while we are improving Drupal.org documentation.

# Organizing content with taxonomies



Last updated on August 23, 2016 - 05:50

Taxonomy, a powerful core module, gives your sites use of the organizational keywords known in other systems as categories, tags, or metadata. It allows you to connect, relate and classify your website's content. In Drupal, these terms are gathered within "vocabularies". The Taxonomy module allows you to create, manage and apply those vocabularies.

Drupal 7 and 8 has the ability to add taxonomy fields to vocabularies and terms.

Taxonomy is the practice of classifying content. It will come in handy for everything from menu and navigation schemes to view and display options.

Taxonomy can be used in workflow, to customize defined sections of your website with different themes or to display specific content based on taxonomy terms.

Although taxonomy can be used in various ways, probably the most important use of taxonomy in Drupal is to relate content.

# Organizing content with taxonomies

About taxonomies

Add a field to a taxonomy term (Drupal 7 and later)

Add a term to a vocabulary

Add a vocabulary to a content type

Create a vocabulary

Guidelines for taxonomy design

Organizing content with

taxonomies

Using taxonomy URLs to display sets of content



#### About taxonomies

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/about-taxonomies

#### Add a field to a taxonomy term (Drupal 7 and later)

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/add-a-field-to-a-taxonomy-term-drupal-7-and-later

#### Add a term to a vocabulary

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/add-a-term-to-a-vocabulary

#### Add a vocabulary to a content type

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/add-a-vocabulary-to-a-content-type

## Create a vocabulary

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/create-a-vocabulary

## Guidelines for taxonomy design

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/guidelines-for-taxonomy-design

#### Organizing content with taxonomies

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/organizing-content-with-taxonomies

#### Using taxonomy URLs to display sets of content

https://www.drupal.org/docs/7/organizing-content-with-taxonomies/using-taxonomy-urls-to-display-sets-of-content

# Drupal 8の Views

Drupal 8 の英文ドキュメント https://www.drupal.org/node/1912118

## Working with Views in Drupal 8



Edit View history

Last updated October 9, 2013. Created on February 9, 2013. Edited by batigolix, LeeHunter. You can edit this page, too.

As of Drupal 8, Views has been incorporated into Drupal Core. One consequence of this change is that the module functionality will be documented in the regular Help system and in the Drupal.org documentation (rather than in the Advanced Help module).

- Manage your views collection
- Create a simple block view
- Create a simple page view
- · Add a display to a view
- Add a field to a view
- · Customize the output style of a view field
- · Rewrite the output of a view field
- · Give a custom name to a field in the Views edit screen
- · Add a contextual filter to a view
- Add a filter to a view
- Add a relationship to a view
- Expose a filter to site visitors
- Give a custom name to a filter in the Views Edit screen
- Manage display settings for the Views configuration screen
- The Views UI module
- · Configure Views for debugging
- Disable Views caching

Separating Views Results in Separate
 Tabs Based on Content Type

Manage your views collection >

## タクソノミーと Views の使い方(ハンズオン)

ホテルのデータを登録して、管理する Web サイトをサンプルモデルに作ってみましょう。

## 1) タクソノミーのデータ作成

ホテルのデータで必要となる基本情報として、ホテル名、住所、連絡先(電話、FAX,電子メール、ホームページ)、客室総数、施設情報(ブライダルサロン、プール、フィットネスクラブ、カラオケなど)、ホテルのサービス(夕刊サービス、ルームサービス、ランドリーサービス、モーニングコールなど)

このような、基本項目をタクソノミーのボキャブラリとタームでデータを作ります。

## 2) コンテンツタイプの作成

ホテル情報のコンテンツタイプを作成(タクソノミーのターム参照で作成) ホテル

## 3) コンテンツの作成

サンプルデータを作成

## 4) Views でホテルの一覧などを作成

登録した施設情報やホテルのサービスで検索、ソートできるような画面を作ってみましょう・

## ハンズオン

Simplytest.me サイトで OG モジュールをインストール http://simplytest.me/

## ディスカッション

Drupal、WordPress、オープンソースコミュニティ、CMS などの質疑応答

# クレジット、謝辞、ライセンス

## クレジット

#### このマニュアル作者は、Gennai3株式会社の程田和義です。

お問合せ 電子メール hodota@gennai3.co.jp 電話 044-220-1588

#### 謝辞

#### 本マニュアル作成は、主に以下のサイトを参考にしました。心より感謝いたします。

出典: Drupal.org simplytest.me

## ライセンス

Drupal は Dries Buytaert による登録商標です。その他本マニュアルで使われている製品および名称については、それぞれの所有者の商標または登録商標です。