

Global Training Day Sep.2016

オープンソースCMS Drupalを学ぶ

講師 程田 和義



アジェンダ

- CMSとは、Drupalとは
- Webサイト、パソコンにDrupalの環境をインストール
- Drupalで超簡単、初めてのホームページ作成
- コンテンツの作成、編集、写真やドキュメントのアップ
- ページやブロックの設定
- 多言語ページの作成
- スマホ対応のデザインテンプレートに変更
- 便利な拡張モジュール、ディストリビューション、デザインなどの紹介
- Drupalコミュニティ、事例の紹介
- WordPressとDrupalの違い
- Drupalとクラウド環境（海外のDrupal専用クラウド）
- Q&A

Drupal Association

CELEBRATED DRUPAL 8
@CELEBR8DRUPAL8

How to add your video | Learn About Drupal 8 | Release Parties | Meet the Team | Speak to Us

ADD YOUR VIDEO

Let's collabor8. Let's Celebr8 Drupal8.

WATCH VIDEO ▶

Featured ...SHOW MORE! →

- Athens Drupal Community**
thpoul
Greece
- Drupal 8 Release Excitement in Skopje, Macedonia**
Vasil Grozdanoski
Macedonia (the former Yugoslav Republic of)
- Dries Buytaert - Drupal 8 Release Mega Episode Bonus Behind the Scenes!**
Jeffrey A. "Jam" McGuire
United Kingdom

ビデオを見ましょう

<http://celebratedrupal8.com/>

Drupal Association

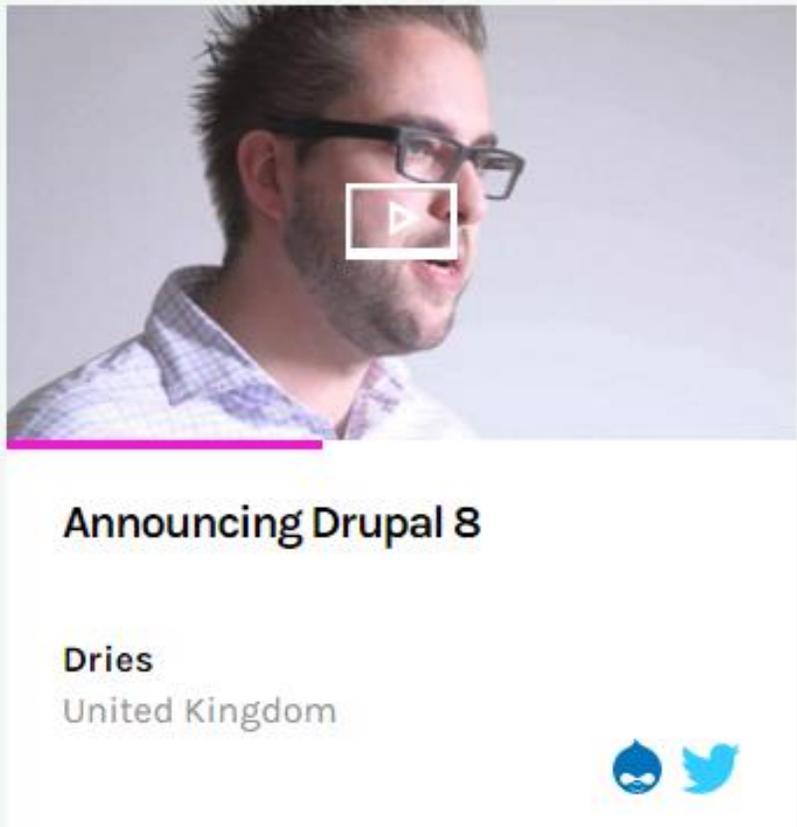


ビデオを見ましょう

<https://youtu.be/yOggQwNFI3w>



Drupal Association

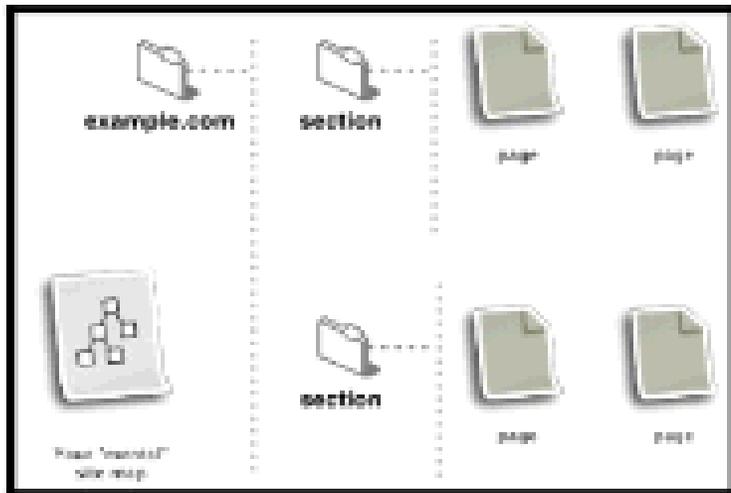


ビデオを見ましょう

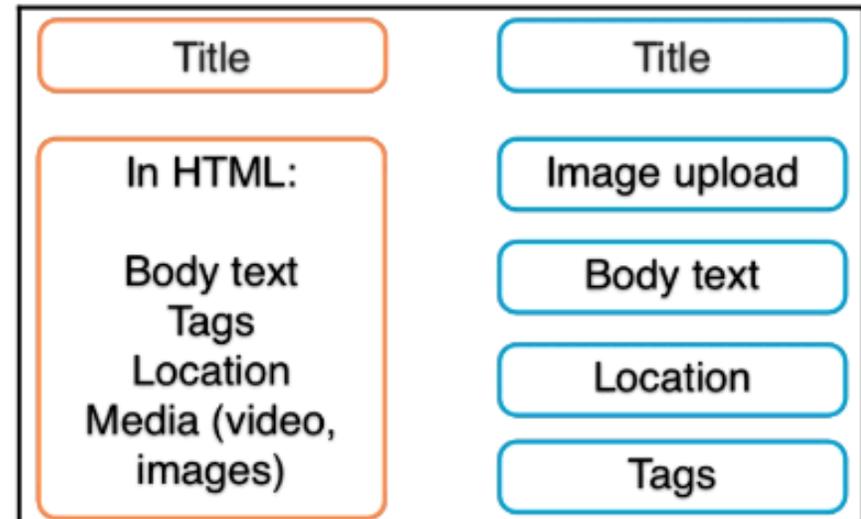
<https://youtu.be/q1OHOfU2TAM>

Drupal とは?

ホームページのコンテンツ
を部品化



部品として構造化で管理



Drupal とは?

レゴと同じ概念

シンプルなものから大規模まで



Attribution-NoDerivs 2.0 Generic (CC BY-ND 2.0)
by JuditK
<http://www.flickr.com/photos/juditk/5879492679/>



Attribution 2.0 Generic (CC BY 2.0)
By creative.paradox
<http://www.flickr.com/photos/edmands/2771878770/>



Attribution 2.0 Generic (CC BY 2.0)
By Sirius™
<http://www.flickr.com/photos/sontranphotos/6305186977/>



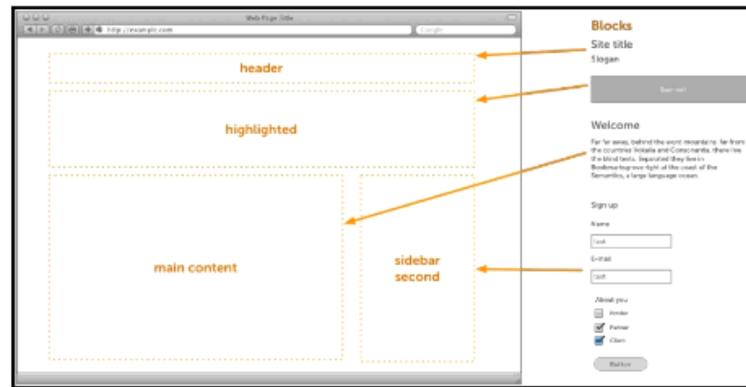
Attribution 2.0 Generic (CC BY 2.0)
By V&A Steamworks
<http://www.flickr.com/photos/32482342@N05/6232526245/>

What is Drupal ?

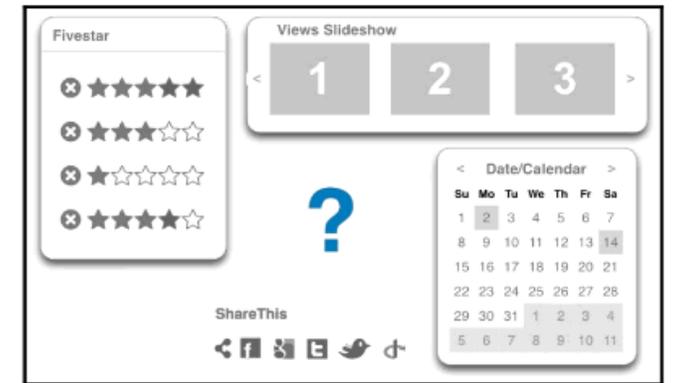
ステップ1 データの構築



ステップ2 レイアウトデザイン



ステップ3 追加するモジュール





パソコンにDrupalの環境をインストール

- Acquia Dev Desktop
- <https://www.acquia.com/downloads>

機能が豊富

Commerceもある

Acquia Dev Desktop

Acquia Dev Desktop allows you to install, test, and build Drupal site Windows PC and optionally host them on either [Acquia Cloud](#) or the developer sandbox. Easily push or pull to synchronize your local site files with any Acquia Cloud environment.

[More details and documentation](#) →

MAC DOWNLOAD

WIN DOWNLOAD

Mar 18, 2016 release

[Dev Desktop v1 and older releases](#)

パソコンにDrupalの環境をインストール

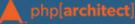
- Bitnami Stacks
- <https://bitnami.com/stack/drupal>

CMSやOSSが豊富
WordPressもある

 **Drupal** [Follow](#)
drupal.org | Open Source

The Bitnami Drupal Stack provides a one-click install solution for Drupal. Download installers and virtual machines, or run your own Drupal server in the cloud.

Drupal is one of the most versatile open source content management systems on the market. Over a thousand developers contributed to the code in the most recent version. Drupal is built for high performance and is scalable to many servers, has easy integration via REST, JSON, SOAP and other formats, and features a whopping 15,000 plugins to extend and customize the application for just about any type of website. You won't feel alone if you use Drupal; the hundreds of thousands of Drupal users around the world have built a very robust community with local meetups and global user conferences.

NEED DRUPAL TRAINING?
We have partnered with [php\[architect\]](#) to offer Developing on Drupal for developers who need to leverage Drupal's extensibility to create powerful content applications. Each student receives 3 free months of Bitnami Cloud hosting!
[Learn more >](#) 

[DEMO IN BROWSER](#)

[LAUNCH IN THE CLOUD](#)

[LOCAL INSTALL](#)

DOWNLOAD DRUPAL INSTALLER

-  [bitnami-drupal-8.0.6-0-wind...](#)
Version 8.0.6
-  [bitnami-drupal-7.43-1-windo...](#)
Version 7.43

OTHER OPTIONS

-  [All Drupal Installers](#)
-  [Drupal Virtual Machines](#)
-  [Drupal Docker Container \(be...](#)

[Help me choose](#)

パソコンにDrupalの環境をインストール

- インストール手順の資料をダウンロード
- <http://cmslabo.org/techinfo>

8月28日(木)	企業向けサイトを作ってみよう	>>ここから
//	Acquia Dev Desktop 2 BetaでDrupal 7を使う方法	 >>ここから

Drupal™

Drupal で企業向けサイトを作ってみよう

Drupal を基礎から学ぶワークショップ

Acquia Dev Desktop 2 Beta のインストール手順

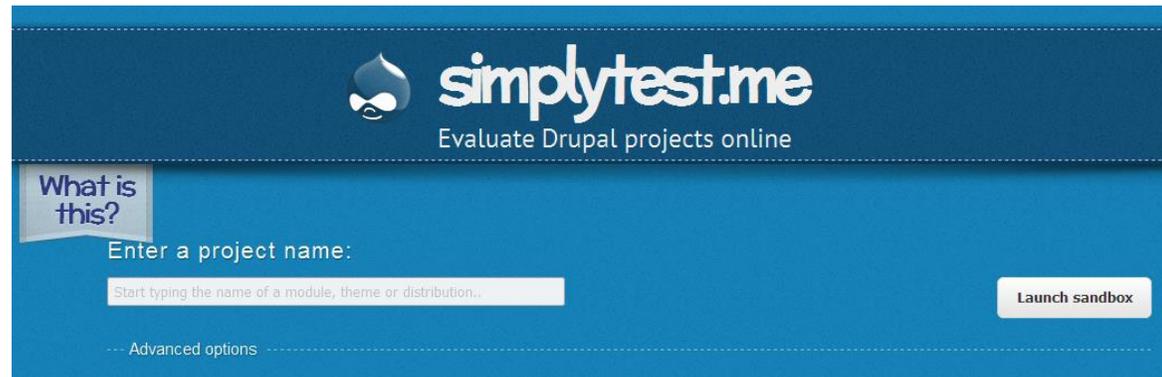
開催日 2014年8月28日(木) 18:30-20:45

- http://cmslabo.org/sites/default/files/doc/workshop/2014/drupal_workshop_2014_0828_acquia_dev_desktop_beta2.pdf

インターネットで24時間だけ無料で使う場合

- Simplytest.me <https://simplytest.me/>

Drupal core と入力し Drupal 8.2.0-rc1 を選択



インターネット上で無料で使う場合 3

- 無料サイトの紹介 <https://www.drupal.org/try-drupal>

Try Drupal

Want to quickly see how Drupal works? These providers can help you try a demo installation of Drupal in 20 minutes or less. If you want to install the free open source Drupal software, try our [Get Started](#) section to walk you through installing Drupal on your own web server.



Drupal hosting, automated DevOps, and smooth scaling serving billions of pages a month. Get started with a free Drupal 8 site on the leading enterprise Drupal platform.

Try Drupal 8 for Free



Spin up a 15 day demo of Drupal 8 in less than 30 seconds. Once satisfied use coupon code drupal8 to receive 10% off our Managed Web Hosting packages.

Start Free Drupal 8 Trial Now



Build faster on Drupal 8 with Acquia Lightning, an open source DB distribution that accelerates development by 20% or more. Try it on Acquia Cloud Free to gain access to Acquia's development tools and enterprise PaaS environment to test code, build integrations, and more.

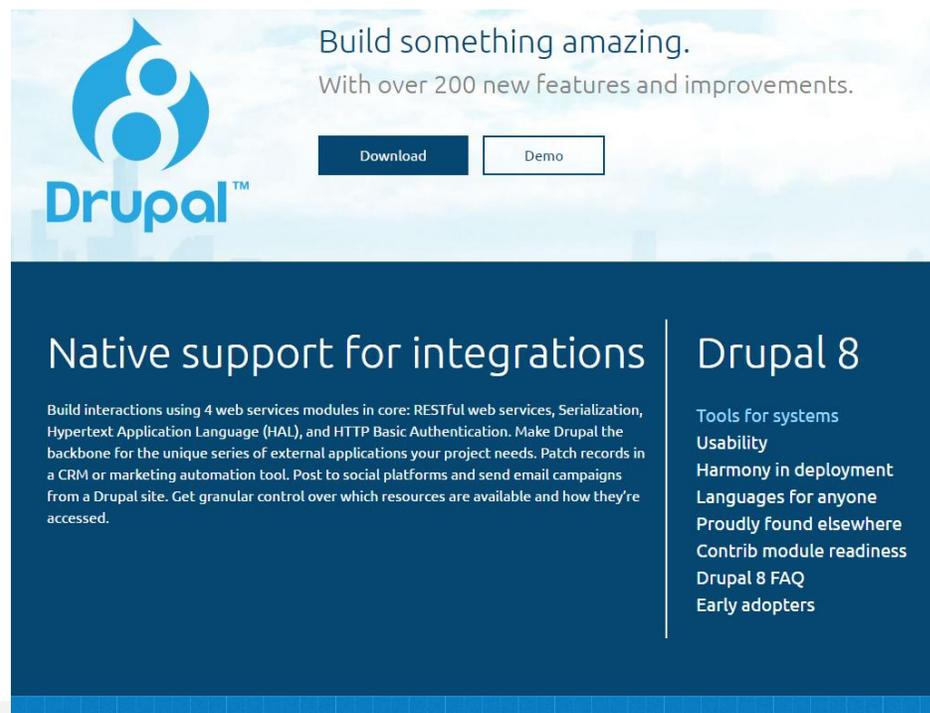
Build on Drupal 8 for Free

Drupal 8 の特徴

- 紹介サイト <https://www.drupal.org/8>



The screenshot shows the top portion of the Drupal 8 homepage. It features the Drupal logo (a blue flame with the number 8) and the text "Drupal™". Below the logo, it says "Build something amazing. With over 200 new features and improvements." and "The world's favorite open source content management platform just got better. Drupal 8 is the new standard for creating incredible digital experiences—for small businesses, global enterprises, and everything in between." There are "Download" and "Demo" buttons. At the bottom, there is a section titled "Tools for systems" with icons for a compass, a staircase, a building, and a crane, and a "Learn More" button.



The screenshot shows the middle and bottom portions of the Drupal 8 homepage. It features the Drupal logo and the text "Build something amazing. With over 200 new features and improvements." There are "Download" and "Demo" buttons. Below this, there is a section titled "Native support for integrations" with the text "Build interactions using 4 web services modules in core: RESTful web services, Serialization, Hypertext Application Language (HAL), and HTTP Basic Authentication. Make Drupal the backbone for the unique series of external applications your project needs. Patch records in a CRM or marketing automation tool. Post to social platforms and send email campaigns from a Drupal site. Get granular control over which resources are available and how they're accessed." To the right of this section is a vertical list of links: "Drupal 8", "Tools for systems", "Usability", "Harmony in deployment", "Languages for anyone", "Proudly found elsewhere", "Contrib module readiness", "Drupal 8 FAQ", and "Early adopters".



Drupal 8 ハンズオン



Drupal 8 初めてのホームページ作成 1

- 環境設定 → サイト情報でサイト名、スローガンなど記載
- コンテンツ追加で（記事）を作成し、「フロントページに掲載」、コメントは「クローズド」、メニューリンク作成
- Bookモジュールをアクティブに 管理画面 → コンテンツ → コンテンツ追加でBookを書く、「フロントページに掲載」
- コンタクトモジュールを設定 管理画面 → サイト構築
フォームの追加

Drupal 8 初めてのホームページ作成 2

- 管理画面 → サイト構築 → コンタクトフォーム フォームを追加 例え、問合せ一般 とか、受信者には自分のメールアドレス
- メニューで表示 管理画面 → サイト構築 → メニュー → メインナビゲーション → メニューの編集 → リンクの追加
- ブロックの確認 管理画面 → サイト構築 → ブロックレイアウト ブロックを設定 (ブロックを配置、設定、新規追加)
- トップページで確認



コンテンツの作成、編集、写真やドキュメントのアップ

- IMCEモジュールをインストール

<https://www.drupal.org/project/imce>

- 設定 管理画面 -> 環境設定 -> IMCE
- FULL HTMLなどの設定 管理画面 -> 環境設定 -> テキストフォーマットとエディター
- 写真のリンクなど



メニューやブロック、デザインの設定

- メニューの設定、階層化の設定
- ブロックの設定
- ブロック追加でリンクを追加
- ロゴの変更
- デザイン配色などの変更

多言語ページの作成 (Drupal 8)

- 多言語サポートの設定 管理画面 -> 機能拡張 -> 多言語 をアクティブ

▼ 多言語	
<input checked="" type="checkbox"/> Configuration Translation	▶ 構成の翻訳インターフェースを提供します。
<input checked="" type="checkbox"/> Content Translation	▶ ユーザーがコンテンツエンティティを翻訳できるようにします。
<input checked="" type="checkbox"/> Interface Translation	▶ Translates the built-in user interface.
<input checked="" type="checkbox"/> Language	▶ Allows users to configure languages and apply them to content.

- 多言語サポートの設定 管理画面 -> 環境設定 -> 地域と言語
- コンテンツの言語
- サイト構築 コンテンツタイプ

地域と言語	
⌵ 地域の設定	サイトのデフォルトのタイムゾーンと国の設定を行います。
⌵ Date and time formats	日付と時刻の表示用フォーマット文字の設定
⌵ 言語	Configure languages for content, interface, and configuration.
⌵ Content language and translation	

スマホ対応デザインテンプレートに変更(Drupal 8)

- Nexus Themeの紹介

<https://www.drupal.org/project/nexus>

Nexus Theme

[View](#) Version control

Posted by [devsaran](#) on September 4, 2013 at 7:06pm

Nexus theme is an elegant and flat responsive Drupal theme design by Devsaran. This theme could easily be used for a blog, small business, portfolio or a variety of other websites. The theme was designed using flat elements for the header, navigation, buttons and more. This sharp design is elegant, modern and functional. The clean elements are easy for users to understand and make navigating your website a pleasure.

Features

- **Responsive, Mobile-Friendly** Theme
- Simple, Minimal and Clean Design
- 1-column and 2-columns layout
- Mobile support (Smartphone, Tablet, Android, iPhone, etc)
- Flex Image Slideshow with Caption (Customizable)
- Multi-level drop-down menus (Multilingual menu)
- **HTML5** & super clean markup
- A total of **12 block regions**
- Drupal standards compliant and Supported standard theme features
- Google Font and nice typography
- Ideal for business, company and portfolio sites
- Detailed CSS rules for Typography, Forms Elements, Node Teaser, Comments, etc.



管理画面 -> モジュール -> 新しいモジュール
をインストール

管理画面 -> テーマ 有効化



便利な拡張モジュール、ディストリビューション、デザインなどの紹介

- 拡張モジュール

https://www.drupal.org/project/project_module

- デザインテンプレート

https://www.drupal.org/project/project_theme

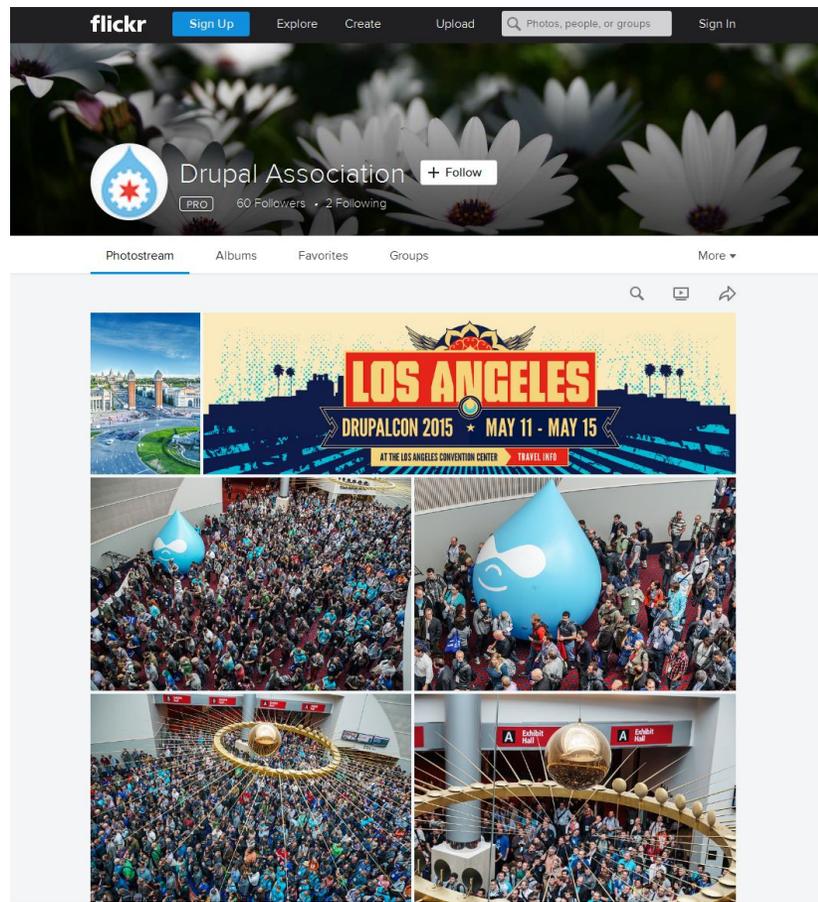
- ディストリビューション

https://www.drupal.org/project/project_distribution

- コア

<https://www.drupal.org/project/drupal>

Drupalコミュニティの紹介



DrupalConの写真

<https://www.flickr.com/photos/drupalassoc/>

2016年5月 DrupalCon New Orleans

<https://www.flickr.com/groups/drupalconmu/mbai2016/>



Drupalコミュニティの紹介

Open Source

do·o·cra·cy /dō'äkɾəsē/ **Noun**

Responsibilities and and rights granted to those people who *do* the work rather than elected officials.

Drupalコミュニティの紹介

DrupalCon Brussels 2005



Drupal is
growing

By Roland <http://www.flickr.com/photos/roland/53700318>
Attribution 2.0 Generic (CC BY 2.0)

2016年2月 DrupalCon Asia ムンバイ 1025名



詳細は <https://www.flickr.com/groups/drupalconmumbai2016/>



市民活動で便利なモジュール

- イベント [Conference Organizing Distribution](#)
- カレンダー [Event Calendar](#)
- アンケート、問合せ管理 [Webform](#)
- 会員管理 [Organic groups](#) [OG Workflow](#)
- 寄附 [Commerce Donate](#) [PayPal Donations](#)
- メールングリスト [Mailman Integration](#)

市民活動で便利なサイト

- CiviCRM <https://civicrm.org/>
- 8000以上の団体で利用、コンタクト、会員管理、イベント他
- Drupal https://www.drupal.org/project/civicrm_starterkit

CiviCRM Starter Kit

[View](#) [Version control](#) [Revisions](#)

Posted by [kreynen](#) on May 24, 2012 at 3:52am

CiviCRM is used by more than 8000 organizations to provide contact, contribution, membership, event, and mailing management including several organizations most people using open source will recognize:

- Drupal Association
- Free Software Foundation
- Electronic Frontier Foundation
- Creative Commons

This distribution bundles Drupal and CiviCRM into a single download along with some of the most popular CiviCRM related modules making it much easier to get started. This is a **STARTER KIT!** These are not the only modules you will likely want to add to Drupal or extension to CiviCRM. You can find additional Drupal modules and native CiviCRM Extensions you may want to add in the [CiviCRM Extensions Directory](#). The CiviCRM Starter Kit is a great starting point for a non-profit, but additional use case specific distributions can extend this configuration. The [Community Media Starter Kit](#) adds media management and class based certification to the features included the base CiviCRM Starter Kit. Additional distributions could be created to customize Drupal and CiviCRM for schools, churches, political organizations, mountain biking groups, etc.

A screenshot of the CiviCRM website's "FEATURES" page. The page has a dark blue header with the CiviCRM logo and navigation links: FEATURES, GET STARTED, GET INVOLVED, SUPPORT US, ABOUT, BLOG, HELP, EXPERTS, CONTACT, LOGIN. The main content area is a dark blue box with the title "FEATURES" and the subtitle "Our features are designed from the ground up to meet your needs." Below this are nine feature icons arranged in a 3x3 grid: 1. Configurable & Customizable (gear icon), 2. Accounting Integration (calculator icon), 3. Memberships (group of people icon), 4. Contacts (person icon), 5. Case Management (briefcase icon), 6. Events (calendar icon), 7. Email Marketing (envelope icon), 8. Advocacy Campaigns (megaphone icon), 9. Peer-to-peer fundraisers (group of people icon). At the bottom, it says "And there's more! Check out our [full feature list](#) and [extensions directory](#) for more ways to make use of CiviCRM".



WordPressとDrupalの違い

- ホームページとWebサービス
- Drupalはノンプログラミングをめざす
- 大規模サイトはDrupalが多い



Drupalの実績

- [NBC Olympics website](#)
- [City of Boston launches Boston.gov on Drupal](#)
- Who use Drupal <http://drupal.com/showcases>
- Lufthansa would be using Drupal 8 to build its next-generation in-flight entertainment system?
RESTful web service in Drupal 8 core



Drupalとクラウド環境

- 海外のDrupal専用クラウド
- Acquia Cloud <https://www.acquia.com/products-services/acquia-cloud>
- PANTHEON <https://pantheon.io/>
- InterServer <https://my.interserver.net/drupal.php>
- Platform.sh <https://platform.sh/>
- Amaze Labs <https://www.amazeelabs.com/en>

アンケート



Global Training Days Survey for Attendees

Thank you for participating in Global Training Days. By completing this survey, you help your host an program.

What company gave you a training? *

Rate the trainer's preparation for this training

- 1-POOR
- 2-FAIR
- 3-AVERAGE
- 4-GOOD
- 5-EXCELLENT

Rate the trainer's mastery of topic

- 1-POOR

- 今回のイベントについて
- <https://assoc.drupal.org/global-training-days-survey-attendees>



ご質問！