



Drupal 8 で RESTful API を使ってみよう

Drupal をやさしく学ぶ勉強会

開催日 2016 年 8 月 29 日(月) 19:00-21:30

目次

| | | |
|------|---|-----------|
| I. | はじめに | 2 |
| | 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 | |
| | なんでも質問コーナー | |
| II. | 今月のモジュール | 6 |
| | Drupal 8 multilingual demo | |
| | OpenFed | |
| | Sportsleague | |
| | Brainstorm profile | |
| III. | Dries さんのブログより | 8 |
| | Drupal 8.2, now with more outside-in | |
| | Drupal goes to Rio | |
| IV. | Drupal 8 で RESTful API を使ってみよう | 9 |
| | 参考にするサイト | |
| | ハンズオン | |
| V. | ディスカッション | 10 |
| VI. | クレジット、謝辞、ライセンス..... | 10 |
| | クレジット | |
| | 謝辞 | |
| | ライセンス | |

はじめに

Drupal 7 & 8のコア

8月29日(月) <https://www.drupal.org/project/drupal>

Recommended releases

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

Drupal core 8.1.8

Released: Aug 03 2016

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

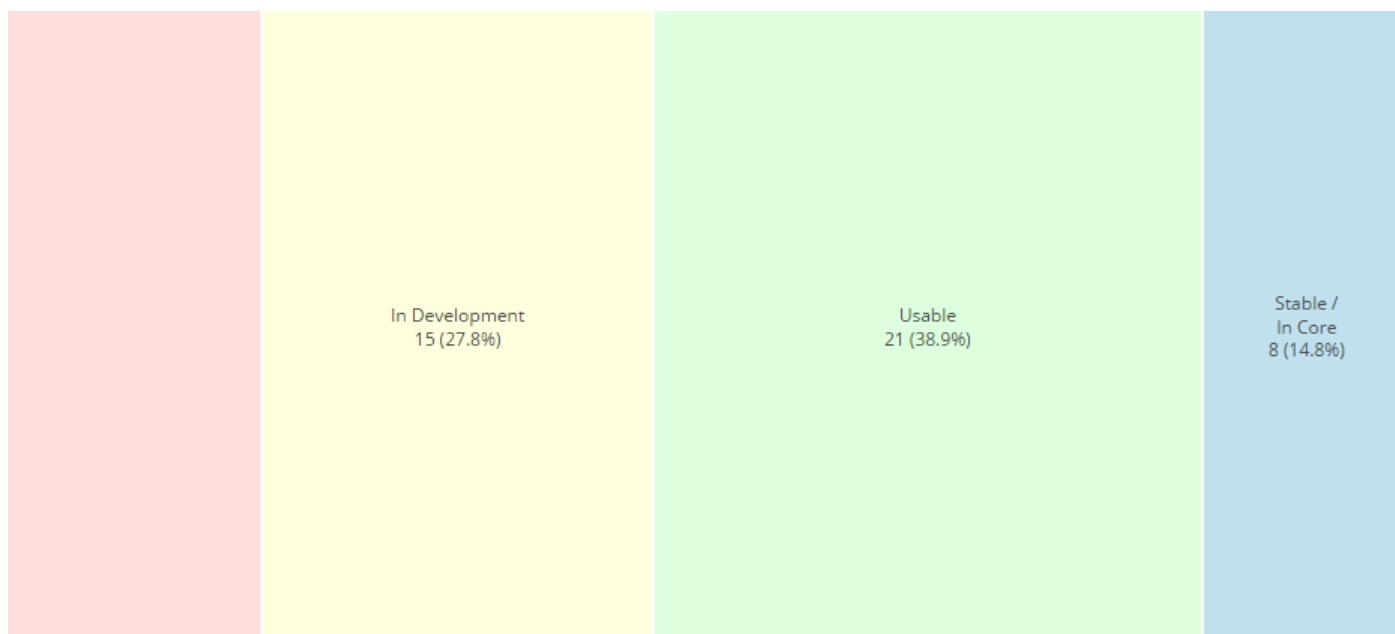
Drupal core 7.50

Released: Jul 08 2016

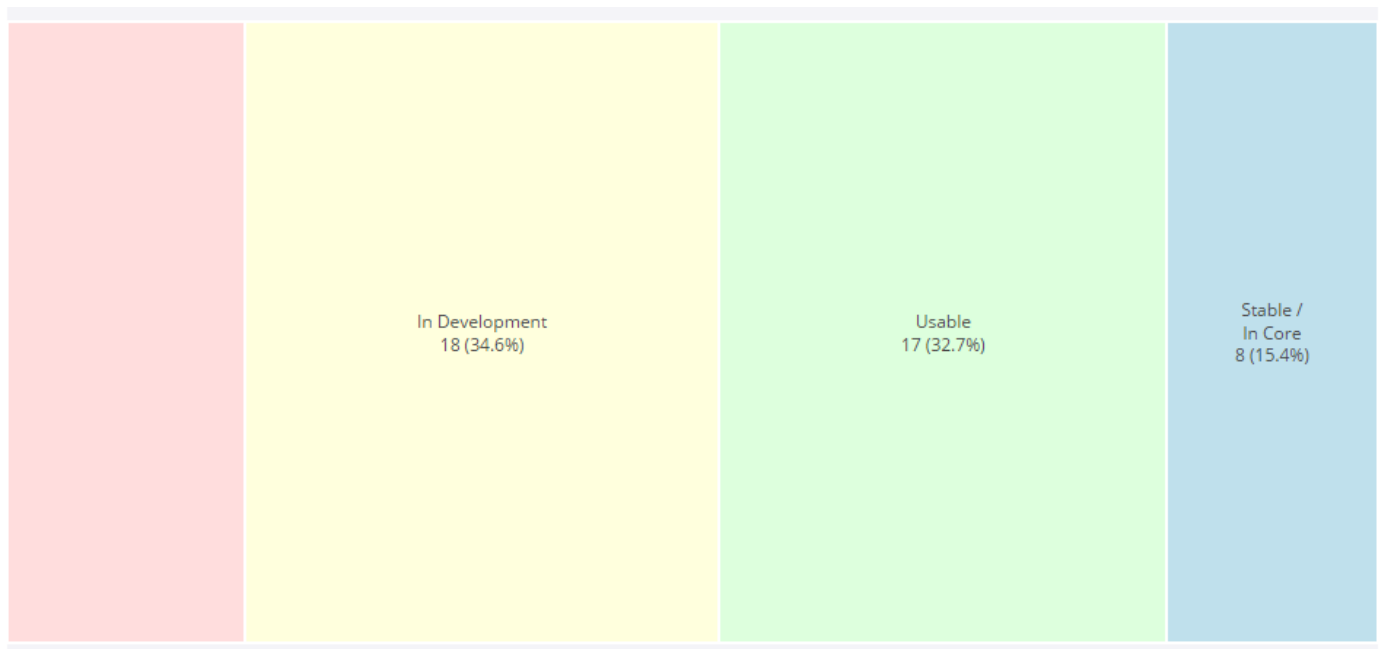
If you need stability and features from the widest variety of contributed modules and themes, this is the version for you.

Drupal 8のステータス

8月29日(月) Drupal 8について、 <https://www.drupal.org/drupal-8.0/get-involved>

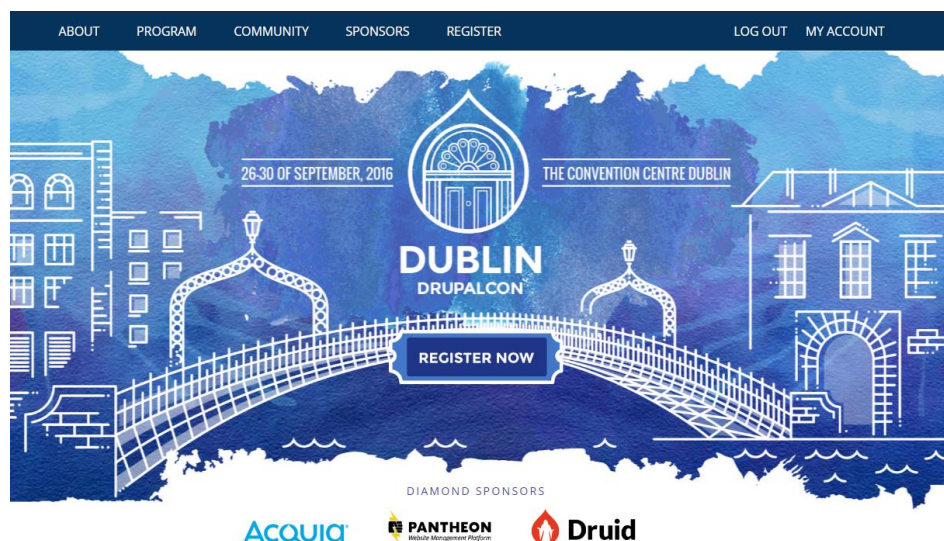


7月26日(火)



トピックス

DrupalCon Dublin <https://events.drupal.org/dublin2016>



NEWS & UPDATES

DRUPALCON DUBLIN SESSIONS ANNOUNCED

One of the most exciting aspects of preparing for a DrupalCon is selecting its sessions. It's always incredibly impressive and humbling to see the great ideas that our community comes up with—and they're all so great that making the official selections is definitely not an easy process!

[VIEW MORE UPDATES](#)



GET NOTIFIED

TOURISM AND STORY MARKETING

hodota

[Add to my schedule](#)

Digital Traveler is a concept of tourist with smartphone and to take advantage of web service.

Those Traveler use web application which integrate tourism related Drupal modules that looks like a Destination Management System(DMS).

Time:

09/27/2016 - 17:00 to 09/27/2016 - 18:00

Room:

Wicklow Meeting 2A | Access

And tourism business is a global business which increasing in the world, especially in Japan.

At marketing promotion in Japan, Story marketing is a very popular movement which will become attractive element for digital travelers with smartphone.

Tourism and Story Marketing, we would like to connect each other by Drupal based Tourism business.

One business possibility, we will build Global Tourism Story marketing promotion by each country Drupal developer connect to other countries Drupal web sites by Web Service.

Discussion is,

Concept of Digital Traveler

What is DMS

How to develop tourism application

Why Story marketing for tourism

One approach of Story marketing at Tourism in Japan

Business possibility of Global Story marketing by cloud funding...

more information >> dtravelers.org

Drupal Global Training Day 9 月 10 日(土)

申し込み <https://cmslabo.doorkeeper.jp/events/50801>

タイムスケジュール

9:30 受付開始

10:00 本イベントについての説明

10:10 Drupal のご紹介、ハンズオン
※途中、1 時間のお昼休憩があります。

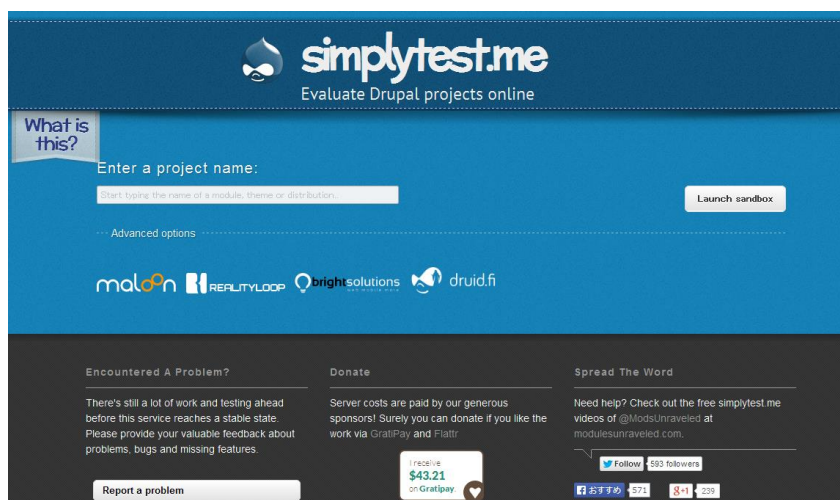
15:30 さくらのクラウドと Drupal スタートアップスクリプトのご紹介
寺尾 英作

16:00 質疑応答

16:30 終了

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

訪日客向けに温泉情報 <https://onsen.nifty.com/> <https://onsen.nifty.com/la-en/>
爆買いから美食へ <https://tokyo-calendar.jp/>

次回の勉強会

9月13日（火）午後7時～ 横浜 かながわ県民センター 検討中

9月21日（水）午後7時～ 中央区久松町区民館5号室 検討中

勉強会のテーマについて、ご希望をご連絡下さい。皆様のご要望にお応えできるように努力します。

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。

今月のモジュール

Drupal 8 multilingual demo

Drupal 8 の多言語設定を学ぶディストリビューション https://www.drupal.org/project/multilingual_demo

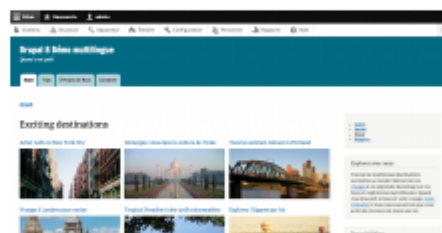
Drupal 8 multilingual demo

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

Posted by [aimeerae](#) on May 15, 2014 at 1:15am

Drupal 8 distribution to provide a demonstration of some key multilingual features in this Drupal version. Showcases Drupal 8 core's multilingual functionality within a site scenario similar to a real world setup.

Use this distribution to explore the new multilingual features or showcase the capabilities to the community, customers and peers. The distribution also serves as an example site for [the Drupal 8 Multilingual Websites book](#).



[Take a test run on simplytest.me!](#)

OpenFed

Drupal 7 の多言語設定を学ぶディストリビューション <https://www.drupal.org/project/openfed>

OpenFed

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

Posted by [bart.hanssens](#) on October 16, 2012 at 2:24am

OpenFed is a general-purpose, multilingual Drupal 7 distribution.

It is developed by/for the Belgian Federal Public Service for ICT (Fedict) as part of the [Fast2Web](#) offering.



Included in this distribution

- Pre-defined content types for meetings, jobs etc (available as Feature)
- An advanced web text editor (CKEditor)
- Support for advanced search (Apache Solr, Autocomplete and Attachments modules)
- Several modules for customizing layout (Display Suite, Field Group, Weight)
- Modules for improving security (Secure Login, Security Kit, Username Enumeration Prevention)

Sportsleague

スポーツ関連向けディストリビューション https://www.drupal.org/sandbox/jain_deepak/2732165

Sportsleague

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

Posted by [jain_deepak](#) on May 24, 2016 at 9:47pm

ABOUT Sports league

The 'Sports League' distribution is based on Drupal 8. This comprises of content that is related to the sports related websites in general. It can be used for non-sports related sites as well.

The distribution is fully responsive.

CONFIGURATION AND FEATURES

Sports league is a profile based drupal 8 installation which includes several modules (extensions that add functionality) for common website features, such as managing content, user accounts, image uploading, and search.

This distribution core comes with with many options that allow site-specific configuration. In addition to the core, this distribution bundles up some of the contributed modules that unleash their potential.

SPORTSLEAGUE FEATURES

- **Home Page** -Includes slider.
- **Blog** -Includes a sports blog list page.This does not use the blog module.
- **Events** -Events can be managed using this feature. This feature displays latest sports events. Display events using colorbox.
- **Photo Gallery** -Integrates with image gallery uploads.Display the images using the colorbox.
- **Video Gallery** -Integrates the youtube videos to get rendered in a structred manner.
- **Player** -Player details/content are displayed in this section.
- **News** -Latest news related to sports can be deisplayed using this feature.
- **Hygiene Pages** -'About Us' & 'Contact Us' pages

Supporting organizations:

[Cognizant Technology Solutions](#) By Providing the resources, guidance and support.



Brainstorm profile

汎用的な多目的プロフィール別、ストーリーや経験をもとにテーマを構成

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

Brainstorm profile

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

Posted by [adcillc](#) on June 27, 2016 at 1:15pm

Brainstorm profile is a simple and clean multi-purpose profile based on Brainstorm theme by [ADCI Solutions](#).

Brainstorm profile is for companies that want to show the best side. Structure of the profile is designed for telling story of company and showing its benefits. That's possible due to modern design and user friendly interface. You can also upload your portfolio, make a blog and share the up to date news that happen at your company. Responsive design looks well on all modern gadgets: computers, laptops, tablets and smartphones (landscape and portrait mode).

[View Brainstorm profile Live Demo](#)

Notes:

Installation of profile may take some time. If you get the "Maximum execution time..." error, need to increase the `max_execution_time` parameter in `php.ini` file.



Dries さんのブログより

<http://buytaert.net/>

Drupal 8.2, now with more outside-in

<http://buytaert.net/drupal-8-2-now-with-more-outside-in>

Drupal goes to Rio

<http://buytaert.net/drupal-goes-to-rio>

Drupal 8 で RESTful API を使ってみよう

Drupal 8 での RESTful Web Service モジュールを中心に、RESTful API を使って Web サービスの概念を学びます。

RESTful Web Service API に関する説明 <https://www.drupal.org/developing/api/8/rest>

参考にするサイト

例 1 Drupal 8 REST Requests <https://swsblog.stanford.edu/blog/drupal-8-rest-requests>

例 2 How to create Custom RESTful API in Drupal 8
<https://www.chapterthree.com/blog/custom-restful-api-drupal-8>

例 3 How to Create a REST API Export in Drupal 8 <https://www.ostraining.com/blog/drupal/d8-rest-api/>

例 4 An Introduction to RESTful Web Services in Drupal 8
<https://drupalize.me/blog/201401/introduction-restful-web-services-drupal-8>

例 5 Quuta Drupal8 で REST API を使ってみる <http://qiita.com/mosomoso/items/2548f757ecee584a4e83>

追加モジュール REST UI <https://www.drupal.org/project/restui>

ハンズオン

Google Cloud 上のデモサイトで例 5 をテストしましょう。

まず、Google Chrome に DHC - REST/HTTP API Client を追加しましょう。

主な操作

記事の取得(GET)

認証(cookie)および CSRF トークンの取得

記事の登録(POST)

記事の更新(PATCH)

記事の削除(DELETE)

参考：もし POST できない場合は、以下の資料を読みながら、ユーザー認証のところが、PHP_AUTH_USER and PHP_AUTH_PW 必要とありましたので追加しました。

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。

お問い合わせ 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。