

Views モジュールの使い方 その1

Drupal をやさしく学ぶ勉強会

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多言語化について

I18n モジュール (Internationalization) を追加

ダウンロード : <https://drupal.org/project/i18n>

必須モジュール Variable module 2.x (Drupal 7)

Cmslabo.org サイトに追加したモジュール

Admin menu モジュールの追加

ダウンロード : https://drupal.org/project/admin_menu

Views モジュールの使い方 その 1

Views モジュール

ダウンロード : <https://drupal.org/project/views>

英文マニュアル : <https://drupal.org/documentation/modules/views>

必須モジュール : Chaos tool suite (ctools) <https://drupal.org/project/ctools>

実習

コンテンツタイプを作成

ホテルのコンテンツタイプを新規作成

実際の Views で表示させたページ

Sort by オーダー

Country (field_country)

Tokyo-In

| | Country | Rating | Address |
|----------|---------|-----------------------|---------------------|
| Tokyo-In | モルディブ | ☆☆☆☆☆ No votes yet | 川崎市川崎区渡田新町1-4-9-201 |

Sanple Hotels

| | Country | Rating | Address |
|---------------|---------|-----------------------|------------------|
| Sanple Hotels | チュニジア | ☆☆☆☆☆ No votes yet | 東京都中央区日本橋久松町1番2号 |

5. Create Hotel content type

Info Required Modules: [Fivestar](#), [Country\(countries ← Drupal 7\)](#), [link](#)

Step 1 Go to **Structure > Content Type**. Click "Add content type" link to create Hotel with following properties:

Individual content types can have different fields, behaviors, and permissions assigned to them.

| | |
|------------------------|----------------------------|
| Name * Hotel | Machine name: hotel [Edit] |
|------------------------|----------------------------|

The human-readable name of this content type. This text will be displayed as part of the list on the *Add new content* page. It is recommended that this name begin with a capital letter and contain only letters, numbers, and spaces. This name must be unique.

Description

Step 2 Click "Save and add fields" button, then create Image field with following properties:

追加 「Address」と 「Image」で OK、 Imageは新規追加です

[Show row weights](#)

| LABEL | MACHINE NAME | FIELD TYPE | WIDGET | OPERATIONS |
|------------------------------------|----------------------------|-------------------------|--------------------------------|-------------|
| + Title | title | Node module element | | |
| + Body | body | Long text and summary | Text area with a summary | edit delete |
| + Address | field_address | Text | Text field | edit delete |
| + Duration | field_duration | Date | Pop-up calendar | edit delete |
| + Add new field | | | | |
| <input type="text"/> | | - Select a field type - | - Select a widget - | |
| Label | | Type of data to store. | Form element to edit the data. | |
| + Add existing field | | | | |
| <input type="text" value="Image"/> | Image: field_image (Image) | | Image | |
| Label | Field to share | | Form element to edit the data. | |

+ フィールドを追加

| | |
|------------------------------------|--|
| <input type="text" value="Image"/> | field_ <input type="text" value="image_hotels"/> |
| ラベル | システム内部名称。半角英数字とアンダー スコアにより構成されます。 |

Step 3 Click "Save field settings" button > Set following properties:

Default image
 No file selected.
 If no image is uploaded, this image will be shown on display and will override the field's default image.

Allowed file extensions *

 Separate extensions with a space or comma and do not include the leading dot.

File directory

 Optional subdirectory within the upload destination where files will be stored. Do not include preceding or trailing slashes. This field supports tokens.

Maximum image resolution
 x pixels
 The maximum allowed image size expressed as WIDTHxHEIGHT (e.g. 640x480). Leave blank for no restriction. If a larger image is uploaded, it will be resized to reflect the given width and height. Resizing images on upload will cause the loss of EXIF data in the image.

Step 4 Click "Save settings" button

Step 5 Add "Rating" field with following settings:

[Show row weights](#)

| LABEL | MACHINE NAME | FIELD TYPE | WIDGET | OPERATIONS |
|--|--|---|---|---|
| + Title | title | Node module element | | |
| + Body | body | Long text and summary | Text area with a summary | edit delete |
| + Image | field_image | Image | Image | edit delete |
| + Add new field | | | | |
| <input type="text" value="Rating"/> Label | field_rating [Edit] | Fivestar Rating Type of data to store. | Stars (rated while viewing) Form element to edit the data. | |
| + Add existing field | | | | |
| <input type="text"/> Label | - Select an existing field - Field to share | | - Select a widget - Form element to edit the data. | |

Voting タグは tag_hotels を選択

Step 6 Click "Save" button > click "Save field settings" button > Click "Save settings" button.

Step 7 Create Slideshow with following settings:

スライドショーは、今回は使いません。

| LABEL | MACHINE NAME | FIELD TYPE | WIDGET | OPERATIONS |
|-----------------------------|------------------------------------|------------------------|--------------------------------|-------------|
| + Title | title | Node module element | | |
| + Body | body | Long text and summary | Text area with a summary | edit delete |
| + Image | field_image | Image | Image | edit delete |
| + Rating | field_rating | Fivestar Rating | Stars (rated while viewing) | edit delete |
| + Slideshow | field_slideshow | Image | Image | edit delete |
| + Add new field | | | | |
| Phone | field_phone [Edit] | Text | Text field | |
| Label | | Type of data to store. | Form element to edit the data. | |
| + Add existing field | | | | |
| | - Select an existing field - | | - Select a widget - | |
| Label | Field to share | | Form element to edit the data. | |

Step 11 Click "Save" button > Click "Save field settings" button > Click "Save settings" button.

Step 12 Add "Country" field with following settings:

| | | | | |
|-----------------------------|--------------------------------------|------------------------|--------------------------------|-------------|
| + Slideshow | field_slideshow | Image | Image | edit delete |
| + Phone | field_phone | Text | Text field | edit delete |
| + Add new field | | | | |
| Country | field_country [Edit] | Country | Select list | |
| Label | | Type of data to store. | Form element to edit the data. | |
| + Add existing field | | | | |
| | - Select an existing field - | | - Select a widget - | |
| Label | Field to share | | Form element to edit the data. | |

Step 13 Click "Save" button > Click "Save field settings" button > Click "Save settings" button.

Step 14 Add "Email" field with following settings:

| | | | | |
|-----------------------------|------------------------------------|------------------------|--------------------------------|--|
| + Add new field | | | | |
| Email | field_email [Edit] | Text | Text field | |
| Label | | Type of data to store. | Form element to edit the data. | |
| + Add existing field | | | | |
| | - Select an existing field - | | - Select a widget - | |
| Label | Field to share | | Form element to edit the data. | |

Step 15 Click "Save" button > Click "Save field settings" button > Click "Save settings" button.

Step 16 Add "Address" field with following settings:

今回はなしです。

The screenshot shows the configuration interface for an existing field. At the top, there is a header bar with a plus icon, the label 'Email', the field ID 'field_email', the type 'Text', the widget 'Text field', and 'edit' and 'delete' buttons. Below this, the 'Add existing field' section is highlighted with a red border. It contains a plus icon, a text input field with 'Address' entered, a dropdown menu showing 'Text: field_address (Address)', and another dropdown menu showing 'Text field'. Below the text input is the label 'Label'. Below the first dropdown is the text 'Field to share'. Below the second dropdown is the text 'Form element to edit the data.'

Step 17 Click "Save" button > Click "Save field settings" button > Click "Save settings" button.

Step 18 Add "Category" field with following settings:

今回はこの項目なしです。

The screenshot shows the configuration interface for an existing field. At the top, there is a header bar with a plus icon, the label 'Add new field', a text input field, a dropdown menu showing '- Select a field type -', and another dropdown menu showing '- Select a widget -'. Below this, the 'Add existing field' section is highlighted with a red border. It contains a plus icon, a text input field with 'Category' entered, a dropdown menu showing 'Term reference: field_category (Category)', and another dropdown menu showing 'Check boxes/radio buttons'. Below the text input is the label 'Label'. Below the first dropdown is the text 'Field to share'. Below the second dropdown is the text 'Form element to edit the data.'

Step 19 Click "Save" button > New window is opened > Select Vocabulary = Hotels, then click "Save field settings" button > Click "Save settings" button.

Step 20 Add "Link" field with following settings:

この項目はなしです。

The screenshot shows the configuration interface for an existing field. At the top, there is a header bar with a plus icon, the label 'Add new field', a text input field, a dropdown menu showing '- Select a field type -', and another dropdown menu showing '- Select a widget -'. Below this, the 'Add existing field' section is highlighted with a red border. It contains a plus icon, a text input field with 'Category' entered, a dropdown menu showing 'Term reference: field_category (Category)', and another dropdown menu showing 'Check boxes/radio buttons'. Below the text input is the label 'Label'. Below the first dropdown is the text 'Field to share'. Below the second dropdown is the text 'Form element to edit the data.'

Step 21 Click "Save" button > then click "Save field settings" button > Click "Save settings" button.

Step 22 Go to "Manage display" tab > Default tab, set following properties:

Step 23 Go to "Manage display" tab > Teaser tab, set following properties:

Home » Administration » Structure » Content types » Hotel » Manage display » Hotel

Default Teaser

Show row weights

| FIELD | LABEL | FORMAT | |
|---------------|----------|--------------------|---|
| + Image | <Hidden> | Image | Image style: blog_detail (300x200) Linked to content |
| + Address | Inline | Default | |
| + Body | <Hidden> | Summary or trimmed | Trim length: 600 |
| Hidden | | | |
| + Country | Above | <Hidden> | |
| + Category | Above | <Hidden> | |
| + Rating | Above | <Hidden> | |
| + Website | Above | <Hidden> | |

Step 24 Click "Save" button.

Views で定義

管理画面 -> サイト構築 -> Views -> 新規 View 追加

View name *

hotels システム内部名称: hotels [\[編集\]](#)

説明

表示 of type sorted by

Create a page

ページのタイトル

パス

http://www.cmslabo.org/

Display format

of

Items to display

Use a pager

Create a menu link

Include an RSS feed

Views の Page を編集

The screenshot shows the 'Displays' configuration interface for a 'Page' view. The 'Page details' section shows the display name as 'Page'. The 'PAGE SETTINGS' section includes 'Pass: /hotels/sample', 'Menu: No menu', 'Access: 権限 | 公開されたコンテンツを読む', 'Header', and 'Footer' buttons. The 'Advanced' section includes 'CONTEXTUAL FILTERS', 'RELATIONSHIPS', 'NO RESULTS BEHAVIOR', 'EXPOSED FORM', and 'OTHER' sections. The 'EXPOSED FORM' section shows 'Exposed form in block: いいえ' and 'Exposed form style: 基本 | 環境設定'. The 'OTHER' section includes 'Machine Name: page', 'Comment: No comment', 'Use AJAX: いいえ', 'Hide attachments in summary: いいえ', 'Hide contextual links: いいえ', 'Use aggregation: いいえ', 'Query settings: 環境設定', 'Field Language: Current user's language', 'キャッシュ: なし', 'CSS class: なし', and 'Theme: Information'.

1) フォーマット テーブル (グルーピング Country など、ソーティングを Country など)

2) Fields の追加

コンテンツ Country コンテンツ Rating コンテンツ Address など

3) Filter Criteria の設定 コンテンツタイプ Hotels を追加 (自分が作成したコンテンツタイプ)

Sort Criteria の設定 コンテンツタイプ Country を追加、Exposed の設定で検索できるようになる

Displays

Master Page +追加 edit view name/description

▼ Page details

Display name: Page view Page

| | | |
|---|---|--|
| タイトル タイトル: hotels-Sample | PAGE SETTINGS パス: /hotels/sample メニュー: No menu Access: 権限 公開されたコンテンツを読む ヘッダー 追加 フッター 追加 | ▼ Advanced CONTEXTUAL FILTERS 追加 RELATIONSHIPS 追加 NO RESULTS BEHAVIOR 追加 EXPOSED FORM Exposed form in block: いいえ Exposed form style: 基本 環境設定 |
| フォーマット フォーマット: テーブル 環境設定 | PAGER Use pager: Full Paged, 10 items More link: いいえ | OTHER Machine Name: page コメント: No comment Use AJAX: いいえ Hide attachments in summary: いいえ Hide contextual links: いいえ Use aggregation: いいえ Query settings: 環境設定 Field Language: Current user's language キャッシュ: なし CSS class: なし Theme: Information |
| FIELDS 追加 コンテンツ: タイトル コンテンツ: Country (Country) コンテンツ: Rating (Rating) コンテンツ: Address (Address) | | |
| FILTER CRITERIA 追加 コンテンツ: 掲載 (はい) コンテンツ: タイプ (= hotels) | | |
| SORT CRITERIA 追加 コンテンツ: Post date (desc) コンテンツ: Country (asc) | | |

その他、コンテンツタイプや SORT CRITERIA などを変更してみましょう

Views のさまざまな機能とその応用

Views を使った拡張モジュール

Calendar, Views Slideshow が有名、

主なモジュールのリスト：<https://drupal.org/documentation/modules/views/add-ons>

さらに詳しく

現在、マニュアル本を作成中、アマゾン Kindle 版にて。

クレジット、謝辞、ライセンス

クレジット

このマニュアルの著者は、Gennai3 株式会社の 程田和義です。

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出典： www.themebrain.com/guide/how-build-tb-travel

ライセンス

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