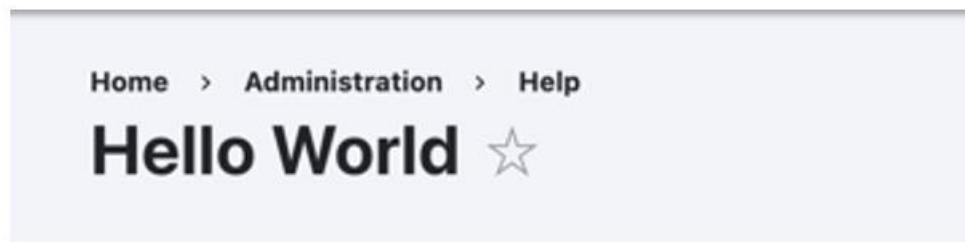


## Chapter 1: Developing for Drupal

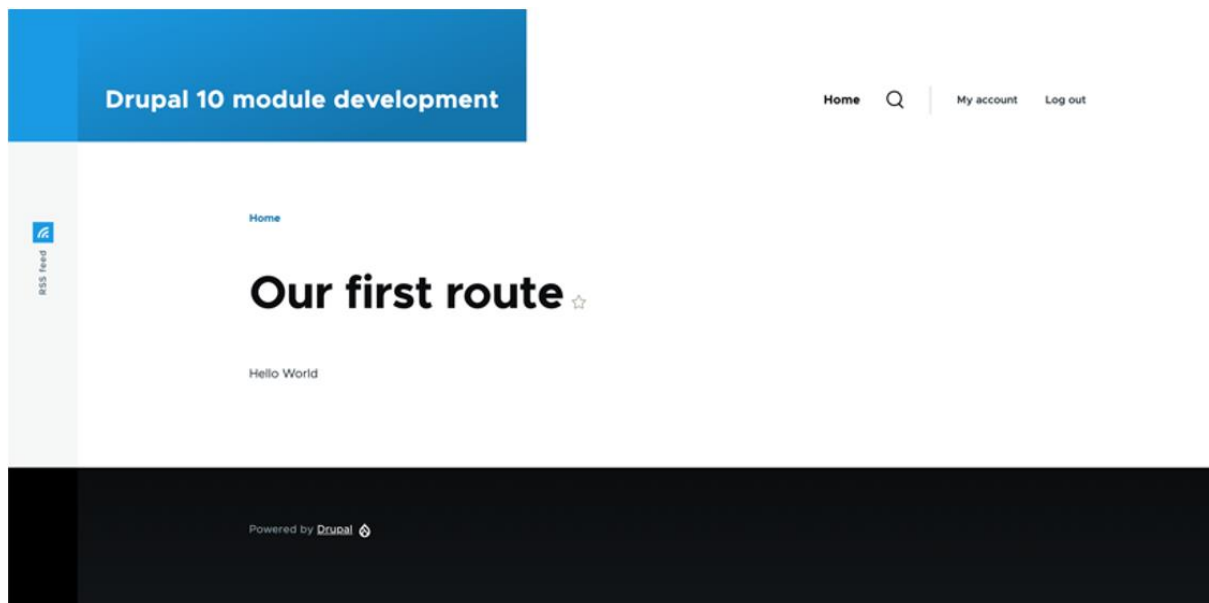
*No images...*

## Chapter 2: Creating your First Module



### About

This is an example module.



[Home](#) > [Administration](#) > [Configuration](#)

# Salutation configuration

## Salutation

Please provide the salutation you want to use.

**Save configuration**

# Chapter 3: Creating your First Module

Home > Administration > Reports

Recent log messages ☆

View

Delete

The Database Logging module logs system events in the Drupal database. Monitor your site or debug site problems on this page.

Type

content

Severity

Emergency  
Alert  
Critical  
Error  
Warning  
Notice  
Info  
Debug

Filter

Type	Date	Message	User
content	11/14/2022 - 15:21	<a href="#">article: added Test.</a>	<a href="#">admin</a>

# Chapter 4: Theming

Home > Administration

Appearance ☆

ListUpdateSettings

Set and configure the default theme for your website. Alternative [themes](#) are available.


You can place blocks for each theme on the [block layout](#) page.

+ Add new theme

Installed themes

Olivero

Donec felis eros, blandit



Olivero 10.0.0-beta2 (default theme)

A clean, accessible, and flexible Drupal front-end theme.

⚙ Settings

# Chapter 5: Menus and Menu Links

View	Edit	Delete	Revisions
------	------	--------	-----------

Home

Lorem ipsum
 ☆

By [admin](#), 14 November, 2022

Home
>
Administration

People
☆

List

Permissions

Roles

Role settings

+ Add user

Name or email contains	Status	Role	Permission
<input type="text"/>	- Any - ▾	- Any - ▾	- Any -

Action

Add the Administrator role to the selected user(s)
▾

Home



My account

Configure block  
Remove block  
Edit menu

Hello World

Configuration

Home

# Our first route ☆

Good afternoon world

Hello World

Configuration

Home

# Our first route ☆

Good afternoon world

Override

# Chapter 6: Data Modeling and Storage

Home > Administration > Configuration > Development

Synchronize

☆

Synchronize

Import

Export

Compare the configuration uploaded to your sync directory with the active configuration before completing the import.

Name	Operations
The staged configuration is identical to the active configuration.	

View changes of system.site

×

Active	Staged
langcode: en	langcode: en
uuid: bb6d1577-4593-4d72-b16f-357050141974	uuid: bb6d1577-4593-4d72-b16f-357050141974
- name: 'Drupal 10'	+ name: 'Drupal 10 module development'
mail: danny@webomelette.com	mail: danny@webomelette.com
slogan: ''	slogan: ''

[Back to 'Synchronize configuration' page.](#)



## Add field ☆

### Add a new field

✓ - Select a field type -

#### General

Boolean  
Comments  
Date  
Email  
Link  
Timestamp

#### Number

List (float)  
List (integer)  
Number (integer)  
Number (decimal)  
Number (float)

#### Reference

Content  
File  
Image  
Taxonomy term  
User  
Other...

#### Text

List (text)  
Text (formatted)  
Text (formatted, long)  
Text (formatted, long, with summary)  
Text (plain)  
Text (plain, long)

## Chapter 7: Your Own Custom Entity and Plugin Types

Home > Administration > Structure

### Product entities ☆

[+ Add Product](#)

Product ID	Name
There are no product entities yet.	

Home > Administration > Structure

### Importer entities ☆

[+ Add Importer](#)

Importer	Machine name
There are no importer entities yet.	

Home > Administration > Structure > Importer entities

### Add importer ☆

**Name \***

Machine name: json [\[Edit\]](#)

Name of the Importer.

**Url \***

The URL to the import resource

**Plugin \***

✓ - Select -  
JSON Importer

h this importer.

☒ Update existing  
Whether to update existing products if already imported.

**Source**

The source of the products.

[Save](#)

Product type entities ☆

➤ Add Product type

Product type	Machine name	Operations
Goods	goods	<div>Edit</div> <div>Manage fields</div> <div>Manage form display</div> <div>Manage display</div> <div>Delete</div> <div>Devel</div>

## Chapter 8: The Database API

```
upchuk@Daniels-MBP ~/Sites/drupal10 ±main ⚡ » docker-compose exec php ./vendor/bin/drush updb -y
```

Module	Update ID	Type	Description
sports	10001	hook_update_n	10001 - Adds the "location" field to the teams table.

```
// Do you wish to run the specified pending updates?: yes.  
> [notice] Update started: sports_update_10001  
> [notice] Update completed: sports_update_10001  
[success] Finished performing updates.
```

# Chapter 9: Custom Fields

Home > Administration > Structure > Content types > Article > Manage fields > Plate

Plate

☆

Edit

Field settings

These settings apply to the *Plate* field everywhere it is used. These settings impact the way that data is stored in t

Plate number maximum length \*

255

Maximum length for the plate number in characters.

Plate code maximum length \*

5

Maximum length for the plate code in characters.

Allowed number of values

Limited

1

Save field settings

Widget settings: **Default license plate widget**

Size of plate number textfield \*

Size of plate code textfield \*

Fieldset default state

 ▾

The default state of the fieldset which contains the two plate fields: open or closed

^ Placeholder

Text that will be shown inside the field until a value is entered. This hint is usually a sample value or a brief description of the expected format.

Number field

Code field

Default license plate widget ▾

License plate size: 60 (for number) and 5 (for code)  
Placeholder: NY 342343  
Fieldset state: open

# Chapter 10: Access Control

Home > Administration > People

Permissions ☆

ListPermissionsRolesRole settings

Permissions let you control what users can do and see on your site. You can define a specific set of permissions for each role. (See the [Roles](#) page to create a role.) Any permissions granted to the Authenticated user role will be given to any user who is logged in to your site. From the [Account settings](#) page, you can make any role into an Administrator role for the site, meaning that role will be granted all new permissions automatically. You should be careful to ensure that only trusted users are given this access and level of control of your site.

[Hide descriptions](#)

Permission	Anonymous user	Authenticated user	Content editor	Administrator
Block				
Administer blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comment				
Administer comment types and settings <i>Warning: Give to trusted roles only; this permission has security implications.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Administer comments and comment settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Edit own comments	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Post comments	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Skip comment approval	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
View comments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

Comment

Administer comment types and settings  
*Warning: Give to trusted roles only; this permission has security implications.*

## Configure block



### Block description

Hello world salutation

### Title \*

Hello world salutation

Machine

name: helloworldsalutation [\[Edit\]](#)

☒ Display title

### Visibility

#### Pages

Not restricted

#### Roles

Not restricted

#### Content type

Not restricted

#### Vocabulary

#### Pages

Specify pages by using their paths. Enter one path per line. The "\*" character is a wildcard. An example path is `/user/*` for every user page. `<front>` is the front page.

☒ Show for the listed pages

☐ Hide for the listed pages

### Region \*

Primary menu

Select the region where this block should be displayed.

Save block



## Chapter 11: Caching

*No images...*

## Chapter 12: JavaScript and the Ajax API

*No images...*

# Chapter 13: Internationalization and Languages

Home > Administration > Configuration > Regional and language

Languages ☆

ListDetection and selection

Reorder the configured languages to set their order in the language switcher block and, when editing content, in the list of selectable languages. This ordering does not impact [detection and selection](#).

The site default language can also be set. It is not recommended to change the default language on a working site. [Configure the Selected language](#) setting on the detection and selection page to change the f

+ Add language

Name	Default	Operations
English	<input checked="" type="radio"/>	Edit ▾
French	<input type="radio"/>	Edit ▾

Save configuration

Content

Translatable	Content type	Configuration
<input checked="" type="checkbox"/>	Article	<div>Default language<div>Site's default language (English) ▾</div><div>Explanation of the language options is found on the <a href="#">languages list page</a>.</div><div><input checked="" type="checkbox"/> Show language selector on create and edit pages</div><div><input type="checkbox"/> Hide non translatable fields on translation forms</div></div>
<input checked="" type="checkbox"/>	Published	
<input checked="" type="checkbox"/>	Authored by	
<input checked="" type="checkbox"/>	Title	
<input checked="" type="checkbox"/>	Authored on	
<input checked="" type="checkbox"/>	Changed	
<input checked="" type="checkbox"/>	Promoted to front page	

## Add French translation for *System maintenance* ☆

### Message to display when in maintenance mode

@site is currently under maintenance. We should be back shortly. Thank you for your patience.

### Message to display when in maintenance mode

Our own message for the site maintenance mode.

Save translation

## User interface translation ☆

Translate

Import

Export

Settings

This page allows a translator to search for specific translated and untranslated strings, and is used when creating or editing translations. (Note: Because translation tasks involve Gettext translation editor.) Searches may be limited to strings in a specific language.

### Filter translatable strings

#### String contains

Leave blank to show all strings. The search is case sensitive.

#### Translation language

French ▾

#### Search in

Both translated and untranslated strings ▾

Filter

### Source string

### Translation for French

Basic block

A basic block contains a title and a body.

### Source string

### Translation for French

Book

Livre

Book

In Context: The verb "to book"

Réserver

Save translations

## Chapter 14: Batches, Queues, and Cron

```
upchuk@Daniels-MacBook-Pro ~/Sites/drupal10 #main ⚡ » docker-compose exec php ./vendor/bin/drush products-import-run --importer json
> [notice] Importing product TV
> [notice] Importing product VCR
> [notice] Importing product Stereo
> [notice] Message: No products had to be deleted.
>
> [notice] Message: 3 products imported.
>
[notice] The "JSON" importer has been run.
upchuk@Daniels-MacBook-Pro ~/Sites/drupal10 #main ⚡ »
```

Home > Administration > Configuration > System

## Cron ☆

Cron takes care of running periodic tasks like checking for updates and indexing content for search.

Run cron

Last run: 1 hour 40 minutes ago.

To run cron from outside the site, go to <http://localhost:8080/cron/bBYkWXzcOkQ5RQ1gRlphKE7zCzl0n1jmoZN8V7dcvGTjH918V1lYuYdjeY4QxQggW1lNhNQlg>

^ Cron settings

☒ Detailed cron logging

Run times of individual cron jobs will be written to watchdog

Run cron every

3 hours ▾

More information about setting up scheduled tasks can be found by [reading the cron tutorial on drupal.org](#).

Save configuration

## Chapter 15: Views

**View settings**

Show: Players sorted by: Unsorted

**Add fields**

Search

Category

Sports

	Title	Category	Description
<input type="checkbox"/>	ID	Sports	The unique player ID.

**The player data.**

☐ Create a label

☐ Exclude from display

Enable to load this field as hidden. Often used to group fields, or to

**Display format**

☒ Full data (unserialized)

☐ Full data (serialized)

☐ A certain key

to be displayed. You can choose a cust

**Style settings**

## Configure field: Content: Disclaimer

### Shows a disclaimer message

- ☐ Create a label
- ☐ Exclude from display

Enable to load this field as hidden. Often used to group fields, or to use as token in another field.

### Text

The content provided is for illustration purposes only.

The text to display for this field. You may enter data from this view as per the "Replacement patterns" below. You may include [Twig](#) or the following allow

<big> <blockquote> <br> <caption> <cite> <code> <col> <colgroup> <command> <dd> <del> <details> <dfn> <div> <dl> <dt> <hgroup> <hr> <i> <img> <ins> <kbd> <li> <mark> <menu> <meter> <nav> <ol> <output> <p> <pre> <progress> <q> <rp> <rt> <tbody> <td> <tfoot> <th> <thead> <time> <tr> <tt> <u> <ul> <var> <wbr>

Replacement patterns

Style settings

## Configure field: Product: Importer

### Information about the Product importer.

- ☐ Create a label
- ☐ Exclude from display
- Enable to load this field as hidden. Often used to group fields, or to use as token in another field.

### Importer

Entity

Plugin

...er label to use?

Style settings

Rewrite results

No results behavior

Administrative title

Apply Cancel Remove

## Configure filter criterion: Sports: Name

### Relationship

Player team ▾

☐ Expose this filter to visitors, to allow them to change it

#### Operator

- ☒ Is one of
- ☐ Is not one of
- ☐ Is empty (NULL)
- ☐ Is not empty (NOT NULL)

#### Teams

- ☐ Select all
- ☐ Red
- ☐ Blue



# Chapter 16: Working with Files and Images

Home > Administration > Configuration > Media

File system ☆

**Public file system path**  
sites/default/files

A local file system path where public files will be stored. This directory must exist and be writable by Drupal. This directory must be relative to the Drupal installation directory and be accessible over the web. This must be changed in settings.php

**Public file base URL**  
http://localhost:8080/sites/default/files

The base URL that will be used for public file URLs. This can be changed in settings.php

**Private file system path**  
sites/default/private

An existing local file system path for storing private files. It should be writable by Drupal and not accessible over the web. This must be changed in settings.php

**Temporary directory**  
/tmp

A local file system path where temporary files will be stored. This directory should not be accessible over the web. This must be changed in settings.php.

**Delete temporary files after**

6 hours ▾

Temporary files are not referenced, but are in the file system and therefore may show up in administrative lists. **Warning:** If enabled, temporary files will be permanently deleted and may not be recoverable.

**Interface translations directory \***

sites/default/files/translations

A local file system path where interface translation files will be stored.

**Default download method**

☒ Public local files served by the webserver.

☐ Private local files served by Drupal.

This setting is used as the preferred download method. The use of public files is more efficient, but does not provide any access control.

Save configuration

Home > Administration > Configuration > Media

Image toolkit ☆

**Select an image processing toolkit**

☒ GD2 image manipulation toolkit

^ GD2 image manipulation toolkit settings

**JPEG quality**

75 %

Define the image quality for JPEG manipulations. Ranges from 0 to 100. Higher values mean better image quality.

Save configuration

# Image styles ☆

Image styles commonly provide thumbnail sizes by scaling and cropping images, but can also add vari

+ Add image style

Style name
Large (480×480)
Medium (220×220)
Thumbnail (100×100)
Wide (1090)

## Chapter 17: Automated Testing

### ^ Plugin configuration for *CSV Importer*

**File \***



[products.csv](#) (53 bytes)

**Remove**

The CSV file containing the product records.

## Chapter 18: Drupal 10 security

*No images...*