

Chapter 8: Blocks

- [Concept: Blocks](#)
- [Creating A Custom Block](#)
- [Placing a Block in a Region](#)

Concept: Blocks

What is a block?

Blocks are individual pieces of your site's web page layout. They are placed inside the regions (see [Concept: Regions in a Theme](#)) of your theme, and can be created, removed, and rearranged in the *Block layout* (*admin/structure/block*) administration page. Examples of blocks include the *Who's online* listing, the main navigation menu, and the breadcrumb trail. The main page content is also a block.

Some modules make new blocks available for placement on your site. For example, when the core Search module is installed and configured, it provides a block that contains a search form. You may also create and place your own custom blocks.

Each block has its own configuration settings, which allow you to select which pages of your site will display the block. It is even possible to place multiple copies of a block, each with its own separate configuration and visibility rules.

Related topics

- [Concept: Regions in a Theme](#)
- [Creating A Custom Block](#)
- [Placing a Block in a Region](#)

Creating A Custom Block

Goal

Create a block showing the hours and location of the farmers market.

Prerequisite knowledge

- [Concept: Blocks](#)
- [Concept: Regions in a Theme](#)

Steps

1. In the *Manage* administrative menu, navigate to Content_ > *Blocks* (*admin/content/block*).
2. Click *Add content block*. The *Add content block* page appears.
3. Fill in the fields as shown below.

Field name	Explanation	Example value
Block description	Name of the block shown to administrators	Hours and location block
Body	Content of the block when it is displayed	Open: Sundays, 9 AM to

Add content block ☆

Block description *

Hours and location block

A brief description of your block.

Body

B *I*      Paragraph  Source

Open: Sundays, 9 AM to 2 PM, April to September

Location: Parking lot of Trust Bank, 1st & Union, downtown

POWERED BY CKEditor

Text format Basic HTML  [About text formats](#)

Revision information

No revision

Revision log message

The log entry explaining the changes in this revision.

Save

Save and configure

- Click **Save**. A message appears indicating the block has been saved.

Expand your understanding

- Edit the content of your custom block. In the *Manage* administrative menu, navigate to *Content > Blocks* (*admin/content/block*). Find your block in the list and click *Edit* to make changes.
- Place the block you created in the sidebar. See [Placing a Block in a Region](#) for details.

Videos

[Creating a Custom Block](#)

Additional resources

Placing a Block in a Region

Goal

Place the Opening hours and location block in the website's sidebar.

Prerequisite knowledge

[Concept: Blocks](#)

Site prerequisites

- The core Olivero theme must be installed and set as default. See [Configuring the Theme](#).
- The Opening hours and location block must exist. See [Creating A Custom Block](#).

Steps

1. In the *Manage* administrative menu, navigate to *Structure > Block layout* (*admin/structure/block*). The *Block layout* page appears, listing the theme's regions.
2. Ensure that in the secondary tab the core Olivero theme is selected. Block placement is defined per theme.
3. Locate the region *Sidebar* in the list and click *Place block* next to it. The *Place block* window appears, listing all the blocks.
4. Locate the Hours and location block and click *Place block* next to it. The *Configure block* window appears. Fill in the fields as shown below.

Field name	Explanation	Example value
Title	Title to be displayed for the block	Hours and location
Display title	Whether or not to display the title with the block	Checked

Field name	Explanation	Example value
Region	Which theme region to display it in	Sidebar

You can also hide or display the block on specific pages. In the case of the Farmer's market website you do not set any of these configuration options because you want to show the block everywhere.

Place block

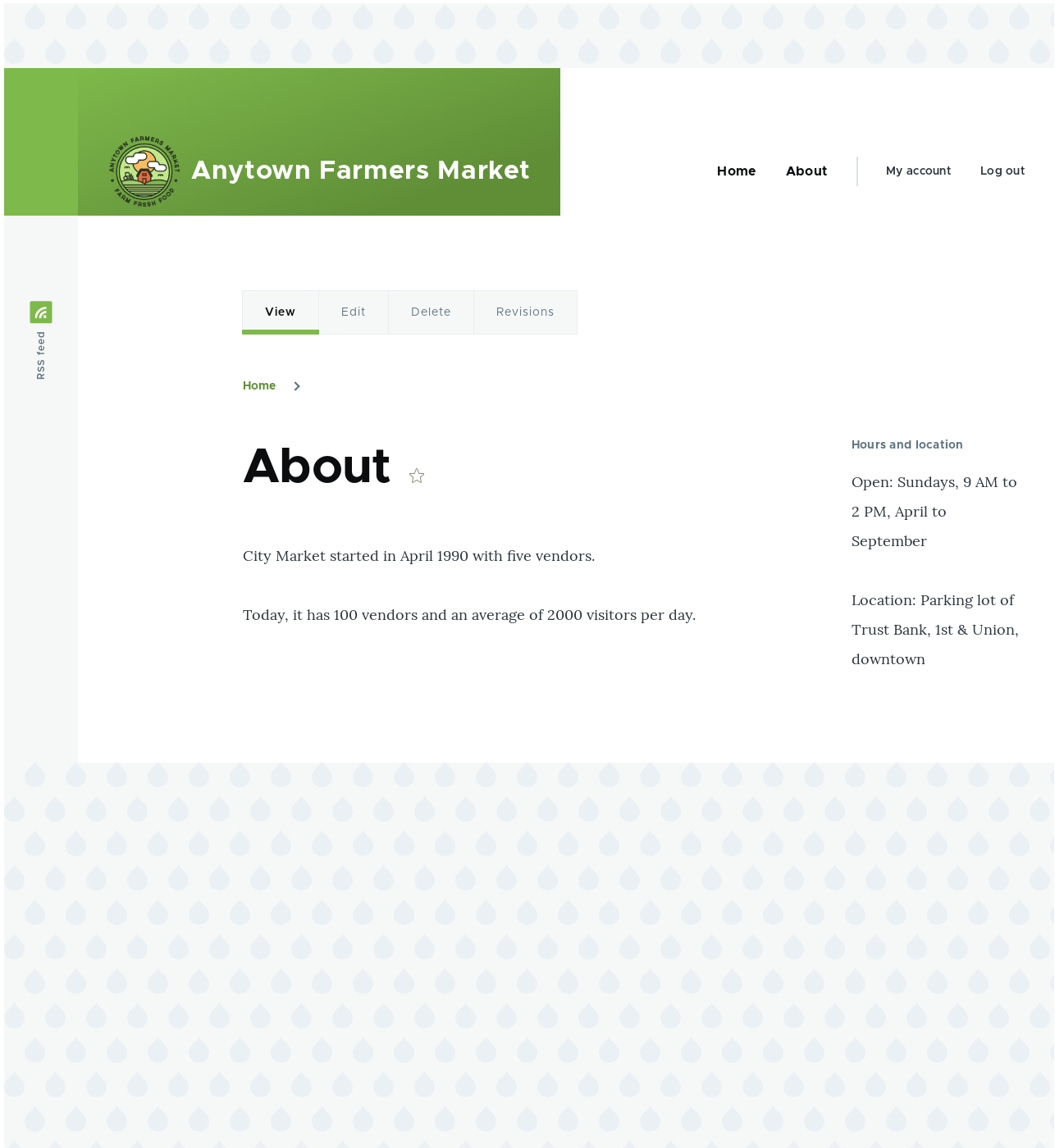
+ Add content block

Filter by block name

Block	Category	Operations
Announcements Feed	Announcements	Place block
Hours and location block	Content block	Place block
Page title	core	Place block
Primary admin actions	core	Place block
Tabs	core	Place block
User login	Forms	Place block
Help	Help	Place block
Recent comments	Lists (Views)	Place block
Recent content	Lists (Views)	Place block
Who's online	Lists (Views)	Place block
Administration	Menus	Place block
Footer	Menus	Place block
Main navigation	Menus	Place block
Shortcuts	Menus	Place block
Tools	Menus	Place block

- Click *Save block*. The *Block layout* page appears. You can drag the cross bar handles of blocks to change their order within each region. As an alternative to dragging, you can click the *Show row weights* link at the top of the table and select numerical weights (blocks with lower or more negative weights will be shown first).

6. Verify that the Hours and location block is listed in the *Sidebar* region, and click *Save blocks*. The block has been placed on the sidebar of all pages that use the core Bartik theme.



Expand your understanding

- Remove the *Powered by Drupal* block from the *Footer Bottom* region by clicking *Disable* or *Remove* in the *Operations* dropdown button. Clicking *Disable* will let you enable the block easily later with the same configuration; if you click *Remove* and you want the block back, you would need to go through the steps in this topic to place it in a region again. Note

that the names of the blocks that are provided by the core software, such as *Powered by Drupal* and *User login*, are shown in English on this page; see [Concept: User Interface, Configuration, and Content translation](#) for an explanation.

- Place the *User login* block in a region.
- If you do not see the effect of these changes in your site, you might need to clear the cache. See [Clearing the Cache](#).

Videos

[Placing a Block in a Region](#)