


Overview of a Drupal Commerce Store

How To Order | Gardening blog | Gift Cards | Newsletter | Log Out | Sign In

 Graceful Gardens
Cottage Garden Plants

Home | Delphiniums | Perennials | Annuals | Oh Deer! | Collections | Gift Certificates

Cottage Garden Annuals



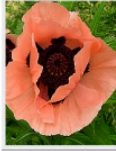

Graceful Gardens is your place to buy small quantities of mixed Perennial and Annual plants at wholesale prices!

We are sold out for the 2016 season, but you can still find lots of great information about our plants and how to grow them. [Sign up for our newsletter](#) and we will let you know when our new plants are ready for ordering in the fall!

The Way To Order

Can I order one of each? We sell our plants by the full tray. You get to pick out 8 different varieties of plants (or the same variety if you want!). They will be in packs with 4 plants in them. So, you get one big tray with 8 packs and each pack has 4 plants in it for a total of 32 plants. That can be \$2.65 a plant or even much less! At most nurseries you might get 6 plants for our price of 32! Find out more here.

Our Most Popular Plants!

			
40. Delphinium Aurora Blue	750. Lavender Munstead	920. Poppy Pizzicato	1410. Nasturtium Alaska
Learn more...	Learn more...	Learn more...	Learn more...
Product not available	Product not available	Product not available	Product not available

Join Our Free Newsletter:

Save \$
No Deer
My Tips
Stunning Gardens

First Name *

Last Name *

Email Address *

Hello,
I just received my plants yesterday. I was shocked at how large, and in excellent shape they were. When you buy plants in a garden center they even have some brown leaves on them, not a one on these plants! They far exceeded my expectations. Thanks you so much. It is so nice to order something and have it be exactly what you wanted! I am telling all of my friends, and anyone I can about how great your plants are. I just can't Thank You enough!

[Home](#) | [Delphiniums](#) | [Perennials](#) | [Annuals](#) | [Oh Deer!](#) | [Collections](#)

*We do not ship to AK, CA, OR, WA, AZ or FL

Graceful Garden Information

- Gift Certificates
- Gardening Blog
- Newsletter
- About Us
- Visiting Us

Customer Help

- How to Order
- Shipping
- Compare Prices
- Contact Us
- Privacy Policy
- Terms and Conditions

Gardening Info

- Cottage Gardening
- About Delphiniums
- About Our Plants
- Our Garden Photos

To get started

- Choose a responsive theme
 - ✓ 47% of this sites users shop on mobile devices
- This site is a custom theme based on Adaptive theme

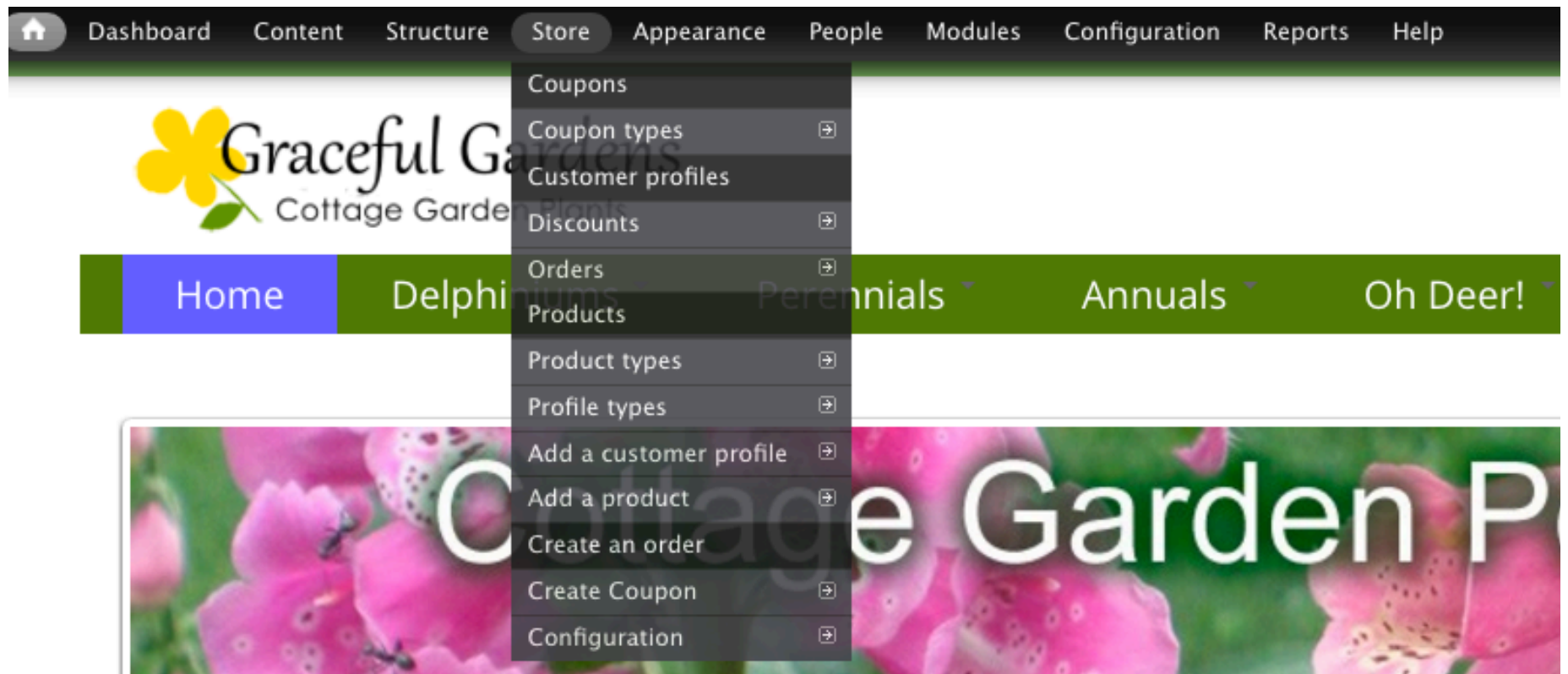
Add modules to set up basic store

- **Drupal “Commerce”**
 - I chose not to use “Commerce Kickstart”
- **Administration menu Toolbar**
 - A better Toolbar for using the “store”
- **Module filter**
 - Filter the modules list
- **Views**
 - *Plus Views Responsive Grid
- **Panels**
- **TB Megamenu**

Additional modules for this site

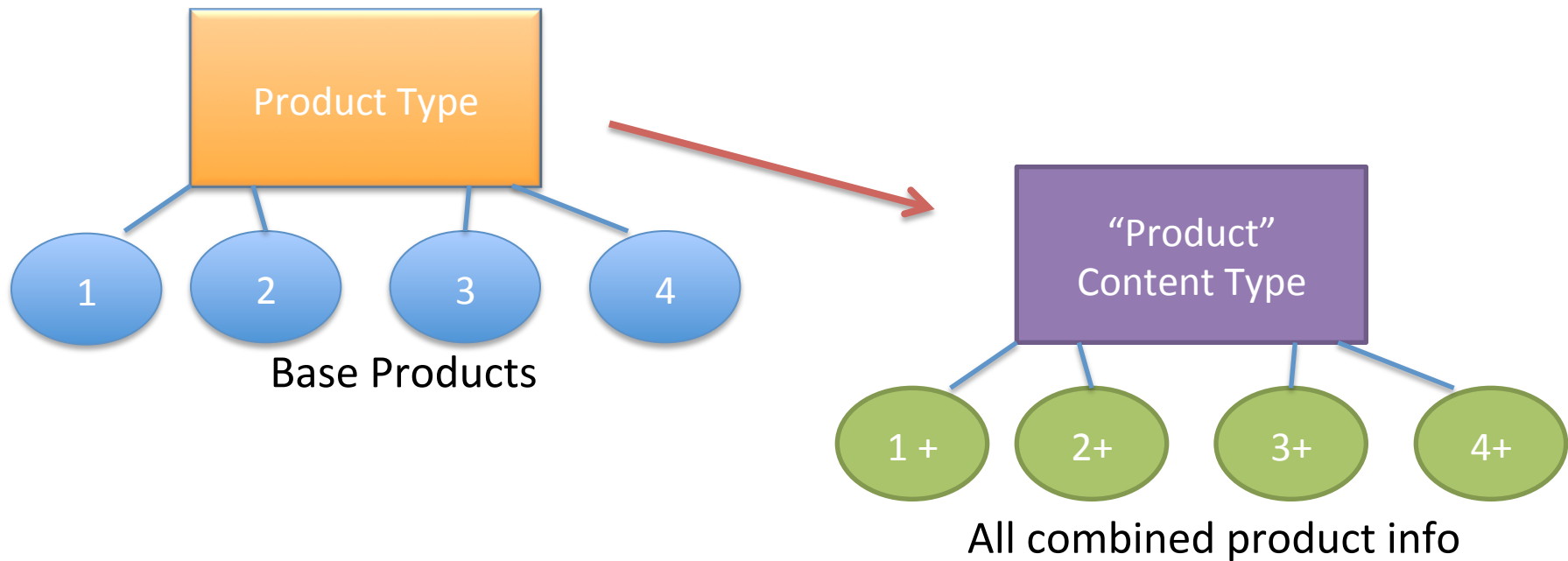
- Rules
- Webform
- Discount/coupon
- TaxRates
 - allows us to tax NY only and charge the current tax rate per county
- Flat Rate Shipping
 - Created different shipping rates per sections of the US
- Credit Card payment
- Secure pages
 - Works once SSL certificate is active

All the “commerce” pieces are in the store menu



The image shows a screenshot of a Drupal administration interface. At the top, there is a dark navigation bar with the following menu items: Dashboard, Content, Structure, Store (highlighted), Appearance, People, Modules, Configuration, Reports, and Help. Below this bar, the 'Store' menu is expanded, displaying a list of commerce-related options: Coupons, Coupon types (with a right-pointing arrow), Customer profiles, Discounts (with a right-pointing arrow), Orders (with a right-pointing arrow), Products, Product types (with a right-pointing arrow), Profile types (with a right-pointing arrow), Add a customer profile (with a right-pointing arrow), Add a product (with a right-pointing arrow), Create an order, Create Coupon (with a right-pointing arrow), and Configuration (with a right-pointing arrow). The background of the interface features a logo for 'Graceful Gardens Cottage Garden' with a yellow flower icon, a navigation bar with 'Home' (blue) and 'Delphi' (green), and a main content area with a green background and text for 'Perennials', 'Annuals', and 'Oh Deer!'. A large banner image of pink flowers is visible at the bottom.

Building Your Store



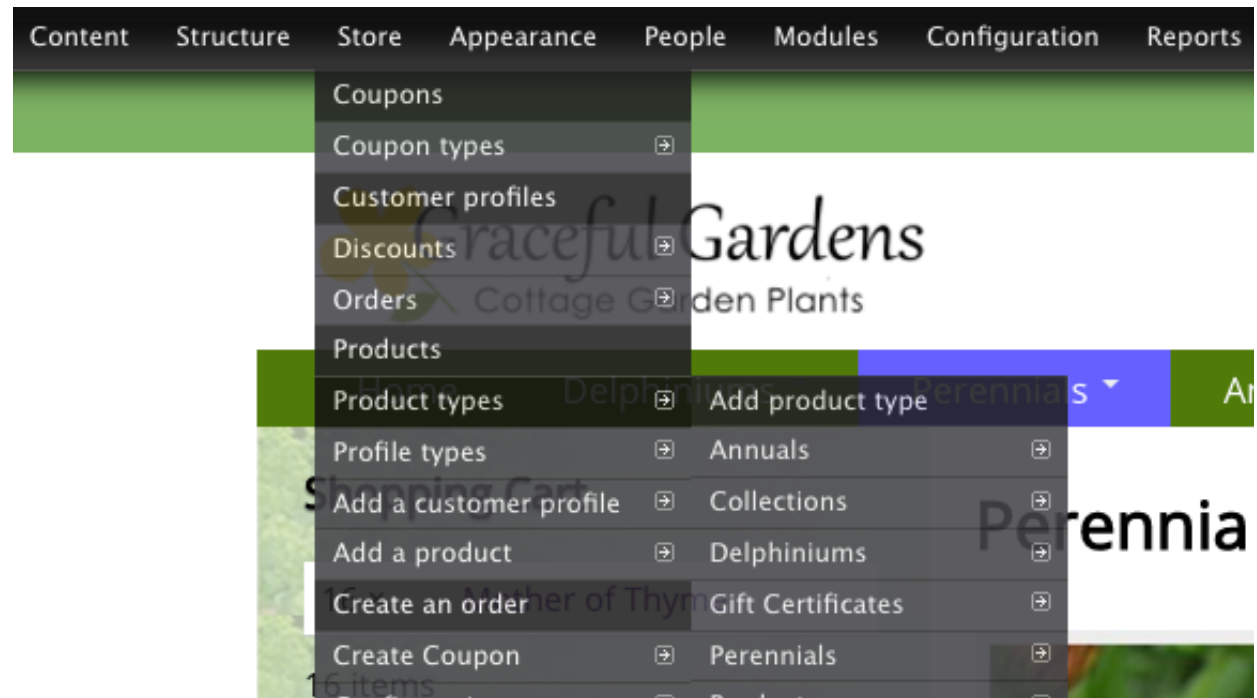
1. Create a "product type"
2. Create new "products" for the product types

Now you have the bare bones info for products!

1. Create a "content type" for each product type
2. Add more fields here to your liking for views and full product displays, sorting, etc.

All "product type" data is pulled in here through product reference

Create product types




“Product types” provide the main components for commerce to function. This is where you start:

- Create sku number
- Name product
- Set price
- Make product active or inactive

Create each product by “product type”

[Home](#) » [Administration](#) » [Store](#)

Add a product 

[Create Annuals](#)

[Create Collections](#)


[Create Delphiniums](#)

[Create Gift Certificates](#)
[Special Collections](#)

[Create Perennials](#)

From your
“product type”
then create your
products

[Home](#) » [Administration](#) » [Store](#)

Product: 10. 

Product SKU *

10.

Supply a unique identifier for this product using letters, numbers, hyphens, and underscores. Commas may not be used.

sku number for sorting *

10

copy SKU number into this for proper sorting

Title *

Delphinium Belladonna

Price *

0.00 USD

Status *

- Active
 Disabled

Disabled products cannot be added to shopping carts and may be hidden in administrative product lists.

Delphinium Name *

Delphinium Belladonna 

Full Description Image



 belladonnalarge.jpg (77.09 KB) [Remove](#)

Alternate text

Delphinium Belladonna

This text will be used by screen readers, search engines, or when the image cannot be loaded.

Title

Delphinium Belladonna

The title is used as a tool tip when the user hovers the mouse over the image.

Create “Content Types” for each Product Type

Content Types pull in the “product type” data, sku number, price, name and connect the data.

This is where you add any fields you want to pull into views and use as your single product page.


These fields can be used for other views also

Mother of Thyme o VIEW EDIT

Add pack to Tray *
1140.

Title *
Mother of Thyme

Description (Edit summary)



The sweet aromatic leaves of Mother of Thyme form dense mats for the hot dry places along your garden path and banks. When they bloom, they are covered in a blanket of deep pink blooms. Thyme can be used as a ground cover, edging, between stones or even containers. It can take the heat, too. Colorado State University lists Thyme as a deer resistant plant.


Mother of Thyme
Zone: 3-9
Exposure: Sun
Bloom Time: Summer
Height: 6-8"
Mother of Thyme Features: Deer Resistant, Rabbit Resistant, Attracts Butterflies, Drought tolerant, Containers, Edging

Switch to plain text editor

Text format (Full HTML) [More information about text formats](#)

- Web page addresses and e-mail addresses turn into links automatically.
- Lines and paragraphs break automatically.

teaser image

 thymesmallteaser.jpg (59.13 KB) Remove

Alternate text
Mother of Thyme
This text will be used by screen readers, search engines, or when the image cannot be loaded.

Add to Deer Page

- N/A
- Deer Resistant Perennials
- Deer Resistant Annuals
- Deer Resistant Delphiniums

Zone

- None -
- A1
- 3
- 4

Exposure

- None -
- Mostly Sun
- Half Sun/Half Shade
- Mostly Shade

Bloom Time

- None -
- Early Summer - Mid Summer
- Early Spring - Late Spring
- Late Summer - Fall

Height

- None -
- Short- up to 18"
- Medium- 18" - 36"
- Tall- 36" +

Features

- Butterfly Attractant
- Hummingbird Attractant
- Deer Resistant
- Rabbit Resistant
- Cut Flower

TB MegaMenu displays your products in a nice dropdown menu

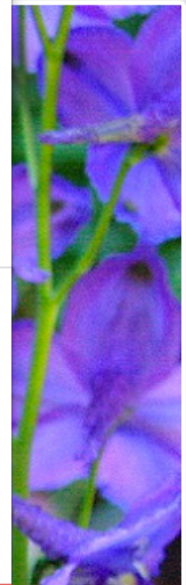
 Search

- Home
- Delphiniums
- Perennials
- Annuals
- Oh Deer!
- Collections
- Gift Certificates
- Settings

- View all Delphiniums
- Delphinium Belladonna
- Delphinium Bellamosum
- Delphinium Aurora Blue
- Delphinium Guardian Blue
- Delphinium Summer Nights
- Delphinium Magic Fountain Dark Blue
- Delphinium Magic Fountain Sky Blue
- Delphinium Magic Fountain Pure White
- Delphinium Cobalt Dreams
- Delphinium Blue Lace
- Delphinium Pagan Purple
- Delphinium Pacific Giant Black Knight
- Delphinium Pacific Giant Blue Bird
- Delphinium Pacific Giant Blue Jay
- Delphinium Pacific Giant King Arthur
- Delphinium Pacific Giant Galahad
- Delphinium Magic Fountain Crystal Mix



Delphiniums are a stunning addition to any garden!
Learn more about them here.



Graceful Gardens is your place to buy small quantities of mixed Perennial and Annual plants at wholesale prices!

The Way To Order

Viewing the full listing of a “product type” using views, panels

The View pulled into a responsive Panel landing page.

The top description is also a “content type” so the style is consistent.

The screenshot displays the Graceful Gardens website interface. At the top, there is a navigation bar with links for 'How To Order', 'Gardening Blog', 'Gift Cards', 'Newsletter', 'Log Out', and 'Sign In'. The main header features the 'Graceful Gardens' logo and a search bar. Below the header is a secondary navigation bar with tabs for 'Home', 'Delphiniums', 'Perennials', 'Annuals', 'Oh Deer!', 'Collections', and 'Gift Certificates'. The 'Perennials' tab is currently selected.

The page is divided into two main sections. On the left is a sidebar containing a 'Shopping Cart' (empty), a 'Join Our Free Newsletter' form with fields for 'First Name', 'Last Name', and 'Email Address', and a 'Plant Finder' section with filters for 'Plant Type', 'Zone', 'Bloom Time', 'Light Requirements', 'Plant Height', and 'Features'.

The main content area is titled 'Perennials' and features a large featured image of a yellow and red flower. Below this image is a detailed description: 'Blooms year after year! That's a perennial for you! We've picked the perennials that are easy to grow with an abundance of blooms. Most of our perennials will bloom the very first year. Perennial plants can be mixed with your Delphinium and Annual plant packs in your tray.' A secondary paragraph states: 'Although we are sold out for the 2016 season, you can still find lots of great information about our plants and growing them here. Sign up for our newsletter and we will let you know when our new plants are ready for ordering.' A 'Pin it' button is visible below the text.

Below the featured image is a grid of eight smaller product listings, each with a thumbnail image, a 'Pin it' button, a product number, a name, and a 'Learn more...' link. The listings are:

- 240. Achillea Flower Burst Red Shades (Product not available)
- 250. Alchemilla "Thriller" (Product not available)
- 258. Hollyhock Chaters Double (Product not available)
- 280. Hollyhocks Halo Cerise (Product not available)
- 328. Aquilegia Heavenly Blue - NEW (Learn more...)
- 330. Aquilegia McKana Giant Mix (Learn more...)
- 350. Campanula Bellringer (Learn more...)
- 372. Campanula Carpatica Uniform Blue (Learn more...)

Single product page pulls from the content type “manage display”

Where you can fine tune between the product type and content type fields

Shopping Cart

Your shopping cart is empty.

Join Our Free Newsletter:

Save \$

No Deer

My Tips

Stunning Gardens

First Name *

Last Name *

Email Address *

Plant Finder

Plant Type Zone

- Any -

All
3
4
5

Mother of Thyme



SKU: 1140.

The sweet aromatic leaves of Mother of Thyme form dense mats for the hot dry places along your garden path and banks. When they bloom, they are covered in a blanket of deep pink blooms. Thyme can be used as a ground cover, edging, between stones or even containers. It can take the heat, too. Colorado State University lists Thyme as a deer resistant plant.

Mother of Thyme

Zone: 3-9

Exposure: Sun

Bloom Time: Summer

Height: 6-8"

Mother of Thyme Features: Deer Resistant, Rabbit Resistant, Attracts Butterflies, Drought tolerant, Containers, Edging

Add pack to Tray:

Quantity

1

1

Plant Finder view is built with fields from the “content types”

Plant Finder

Plant Type

- Any -

Zone

- All
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

Bloom Time

Early Summer – Mid Summer

Light Requirements

Half Sun/Half Shade

Plant Height

- Any -

Features

- Butterfly Attractant
- Hummingbird Attractant
- Deer Resistant
- Rabbit Resistant
- Cut Flower

Your Requested Plants



Delphinium
Belladonna



Delphinium
Bellamosum



Delphinium Aurora
Blue



Delphinium
Centurion Gentian
Blue



Delphinium
Guardian Blue



Delphinium
Summer Nights



Delphinium Magic
Fountain Dark
Blue



Delphinium Magic
Fountain Sky Blue



Delphinium Magic
Fountain Pure
White



Delphinium Magic
Fountain Crystal
Mix



Delphinium Cobalt
Dreams



Delphinium Blue
Lace



Delphinium Pagan
Purple



Delphinium Pacific
Giant Black Knight



Delphinium Pacific
Giant Blue Bird



Delphinium Pacific
Giant Blue Jay



Delphinium Pacific
Giant Galahad



Delphinium Pacific
Giant King Arthur



Aquilegia Heavenly
Blue - NEW



Aquilegia McKana
Giant Mix



Campanula
Bellringer



Campanula
Glomerata

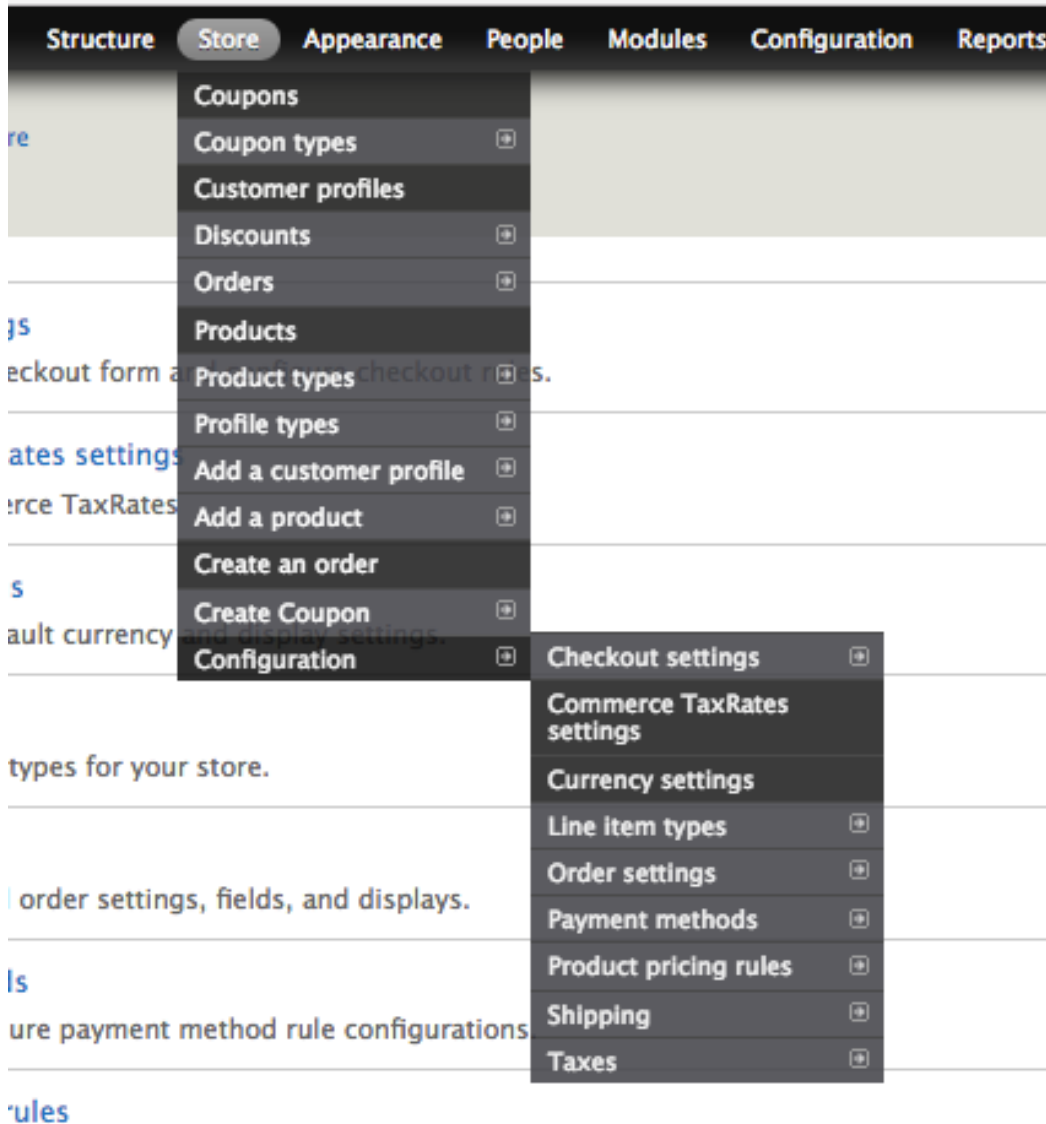


Campanula
Persicifolia Blue



Campanula
Persicifolia White

Working down the “Store” menu



Start setting up the checkout

- Tax if applicable
drupal commerce comes with “Taxes” built in but I needed just NY to be taxed and per county so added TaxRates
- Currency settings
- Payment method
- Shipping
This store used a couple different flat rate shipping fees depending on what state it was shipping to

Every “Flat Rate Service” would be applied to every order
So this is where rules comes in

+ Add a flat rate service

TITLE
Local Pickup (Machine name: free_shipping) No shipping costs, will be picked up. Charge is \$10
Free shipping (Machine name: free_shipping_gc)
No Ship States (Machine name: no_ship_states)
Zone A (Machine name: zone_a) MOST STATES (Shipped UPS-Standard)
Zone C (Machine name: zone_c) Zone C (Shipped U.S. 2 Day Priority Mail)
Zone D (Machine name: zone_d) Zone D (Shipped U.S. 2-3 Day Priority Mail)


At checkout the rules drive which service is calculated determined by:

- state
- local pickup (coupon added)
- free shipping (gift certificates)

The rules that drill down the correct shipping fee for "Zone a"

And not charge any other shipping fees

Home » Administration » Configuration » Workflow » Rules » Components



Editing condition set (AND) "Order is Zone a" 

Conditions

ELEMENTS

 [Order address component comparison](#)

Parameter: *Order*: [order], *Address*: Shipping Address, *Address component*: Administrative area (State ..., *Operator*: is one of, *Value*: AL ...

 Add condition  Add or  Add and




ELEMENTS

 [and: Order is Zone a](#)

Parameter: *Order*: [commerce-line-item:order]


 [NOT Coupon code for a particular discount has been added to an order](#)

Parameter: *Order*: [commerce-line-item:order], *Commerce Discount*: Local Pick Up \$10

 Add condition  Add or  Add and


Actions

ELEMENTS

 [action set: Get Tray Shipping amount](#)

Parameter: *Per Tray Price*: 14.95

Provides variables: shipping_total (shipping_total)


 [Calculate a value](#)

Parameter: *Input value 1*: [shipping-total], *Operator*: (*), *Input value 2*: 100

Provides variables: Shipping as price (shipping_price)

 [Add an amount to the unit price](#)

Parameter: *Line Item*: [commerce_line_item], *Amount*: [shipping-price], *Price component type*: Zone A

 Add action  Add loop

Drupal commerce comes with a “fake” payment to help troubleshoot everything so far

If the site collects \$\$ then you need:

- a payment method like paypal
 - several other options available for commerce

Once payment is set up, you need:

- SSL certificate
- “Secure Pages” module to determine which pages, sections should be secure

The built in cart

The "Shopping Cart" block Displays a list of items in cart

The screenshot shows a website interface for 'Cottage Garden Plants'. At the top, there is a navigation bar with links: Home, Delphiniums, Perennials, Annuals, Oh Deer!, and Collections. Below this, the 'Shopping Cart' block is visible on the left, showing '8 x Mother of Thyme' and '8 items'. It includes a newsletter sign-up form with fields for First Name, Last Name, and Email Address, and a 'Yes, Please' button. To the right, the 'Mother of Thyme' product page is shown, featuring a photograph of the plant and detailed information: SKU: 1140, description, zone (3-9), exposure (Sun), bloom time (Summer), height (6-8"), and a list of benefits (Butterflies, Drought). A quantity selector is set to 1, and an 'Add to cart' button is present.

The full screenshot shows the 'Graceful Gardens' website. The logo is a yellow flower with the text 'Graceful Gardens' and 'Cottage Garden Plants' below it. A search bar is located to the right of the logo. The navigation bar includes links: Home, Delphiniums, Perennials, Annuals, Oh Deer!, Collections, and Gift Certificates. The 'Shopping Cart' block is prominent, showing '8 x Mother of Thyme' and '8 items'. Below this, a table lists the items in the cart:

Product	Quantity	Remove	Total
Mother of Thyme	8	Remove	\$85.00

The total for the cart is \$85.00, and there is an 'Update cart' button. At the bottom, there are three columns of information: 'Graceful Garden Information' (Gift Certificates, Gardening Blog, Newsletter, About Us, Visiting Us), 'Customer Help' (How to Order, Shipping, Compare Prices, Contact Us, Privacy Policy, Terms and Conditions), and 'Gardening Info' (Cottage Gardening, About Delphiniums, About Our Plants, Our Garden Photos).

Checkout

Shopping cart contents

Product	Quantity	Total
Mother of Thyme	8	\$85.00
		Order total
		\$85.00

After adding a coupon, hit the "Add coupon" button to apply discount!

Coupons

Coupon Code

Add coupon

Billing information

Full name *

Me

Address 1 *

somewhere over the rainbow

Address 2

City *

hippie

State *

New York

ZIP code *

14850

Phone *

1234567890

Contact Email *

me69@cornell.edu

Order Feedback

Add Comments About Your Order

do a good job

Shipping information

My Shipping information is the same as my Billing information.

Continue to next step or Cancel

Shipping

Shipping service

\$14.95 per TRAY: \$14.95

Continue to next step or Go back

Checkout

All of these are "views" and can be styled any way you want

The Billing Information is a content type and can be customized by adding fields

Review order

Review your order before continuing.

Shopping cart contents

Product	Quantity	Total
Mother of Thyme	8	\$85.00

Subtotal	\$85.00
\$14.95 per TRAY	\$14.95
NY Sales tax	\$8.00
Order total	\$107.95

***After adding a coupon, hit the "Add coupon" button to apply discount!**

Account information

Username

LiLynn

E-mail address

lg75@cornell.edu

Billing information

Me
somewhere over the rainbow
hippie, NY 14850

Phone:
1234567890

Contact Email:
me69@cornell.edu

Order Feedback

Add Comments About Your Order:

do a good job

Shipping information

Me
somewhere over the rainbow
hippie, NY 14850

Payment

Credit card

Before payment

You can go back and change everything easily

After Payment

Customer receives email with order details and account login info

Commerce allows you to fine tune all options for checkout confirmation

Backend Customer Info

- Takes the billing info and creates a profile to access
- Easily access customer orders
- Commerce keeps track of all shopping carts not checked out
Interesting to see how many people “virtual” shop

Then once you have the commerce pieces in place and working you can start designing the rest of the site!

And with this store, half their customers shop on mobile devices. (another can of worms...)

Some great commerce experts:

This guy from Toronto talks really fast but is a whiz:

<https://www.youtube.com/watch?v=Wp0fsHV5vMI>

This site has tons of info and tutorials if you create an account:

<https://drupalcommerce.org/>

The screenshot shows the homepage of Graceful Gardens, a nursery. At the top, there is a navigation bar with links for Home, Delphiniums, Perennials, Annuals, Oh Deer!, Collections, and Gift Certificates. A search bar is located in the top right corner. The main banner features a large image of purple delphinium flowers with the text "Welcome to Graceful Gardens". Below the banner, there is a section titled "Graceful Gardens is your place to buy small quantities of mixed Perennial and Annual plants at wholesale prices!". A paragraph of text explains that the nursery is sold out for the 2016 season and provides information about newsletters and ordering in the fall. The "Our Most Popular Plants" section displays four product cards: Delphinium Aurora Blue, Lavender Munstead, Poppy Pizzicato, and Nasturtium Alaska. Each card includes a product image, a "Sold" badge, a product number, and a "Product not available" message. Below this, there is a row of six circular icons representing different plant categories: Home, Delphiniums, Perennials, Annuals, Oh Deer!, and Collections. A footer section contains three columns of links: "Graceful Garden Information" (Gift Certificates, Gardening Blog, Newsletter, About Us, Visiting Us), "Customer Help" (How to Order, Shipping, Compare Prices, Contact Us, Privacy Policy, Terms and Conditions), and "Gardening Info" (Cottage Gardening, About Delphiniums, About Our Plants, Our Garden Photos). A small note at the bottom states: "*We do not ship to AK, CA, OR, WA, AZ or FL".

Modules used for this store

- **Drupal Commerce**
- Administration menu Toolbar
- Module filter
- **Commerce Coupon**
- **Commerce Discount**
- **Commerce Stripe**
- **Commerce Order Fieldgroup Panes**
- **Flat Rate (commerce_flat_rate)**
- **TaxRates (commerce_taxrates)**
- **Date (date)**
- **Features (features)**
- **Address Field (address field)**
- **Entity Reference (entityreference)**
- **Field Group (field_group)**
- **Inline Entity Form (inline_entity_form)**
- **Link (link)**
- **TB Mega Menu (tb_megamenu)**
- **Meta tags (quick)**
- **Secure Pages (securepages)**
- **Rules**
- **Page Title (page_title)**
- **Webform (webform)**
- Views
- **Views Responsive Grid**
- **Panels**
- **and some other little ones for social media, spam, etc**