


# Code Snippets & DevOps ... Oh My!

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```
* @param array $ids The IDs of the snippets to deactivate
* @param string $scope Are the snippets multisite-wide or site-wide?
* @return void
*/
public function deactivate( $ids, $scope ) {
    global $wpdb;

    $ids = (array) $ids;
    $ids = array_unique( $ids );

    $table = $this->get_table_name( $scope );
```



**Code Snippets**

# How to Customize

- Each customization adds risks – so keep it simple!
- Learn all settings really well for Woo, Theme and Plugins
- Features – plugins for major features you are fully utilizing
- Design changes – CSS in a child theme or Customizer
- Functional changes – PHP hooks (actions & filters)
  - In some cases you may need to use JS & jQuery
- Last resort – copy Woo templates to child theme (maintenance)

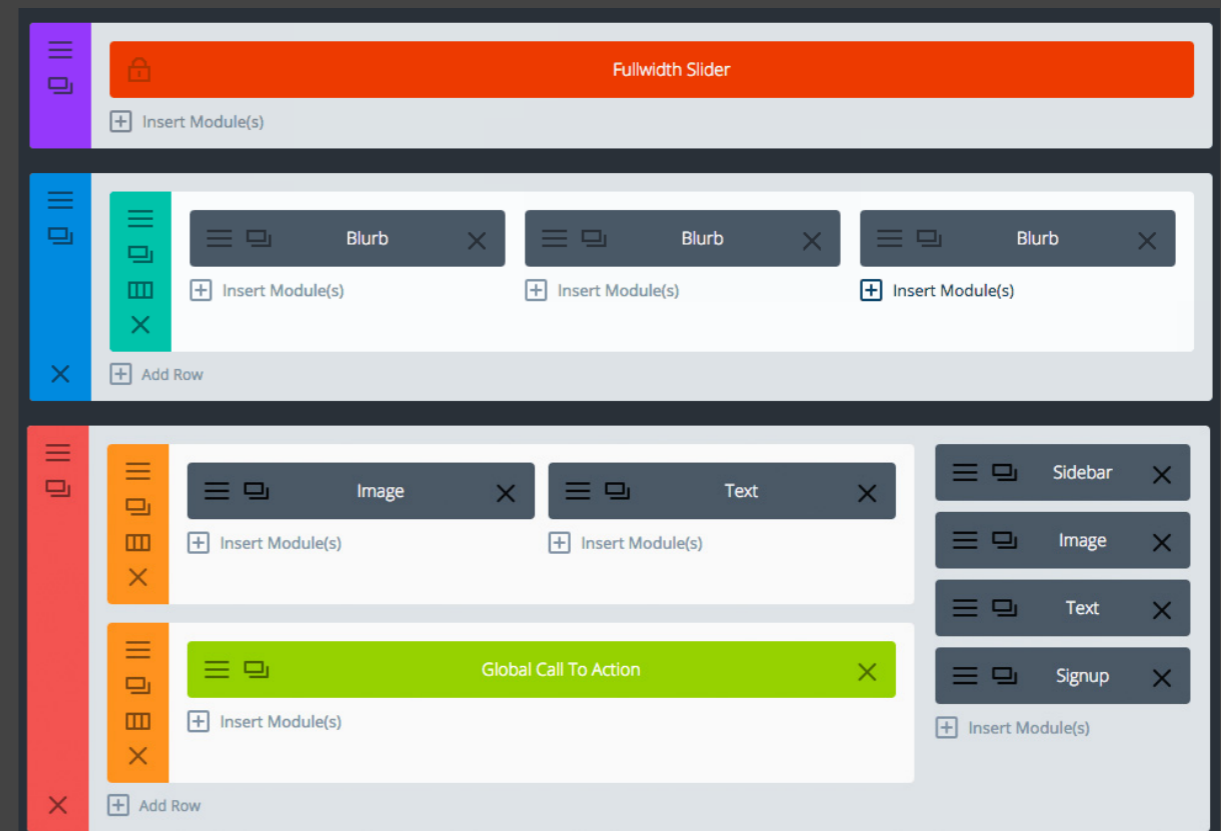
# Considering Plugin Sources

- [WordPress.org](https://wordpress.org) repository
  - Active installs, ratings, support forum
- [WooCommerce.com](https://woocommerce.com) official extensions
- Third-party marketplaces like [CodeCanyon.com](https://codecanyon.com)
- Custom developed plugins
- Good plugins are simple and well integrated into core software and hooks you can use Snippets on.



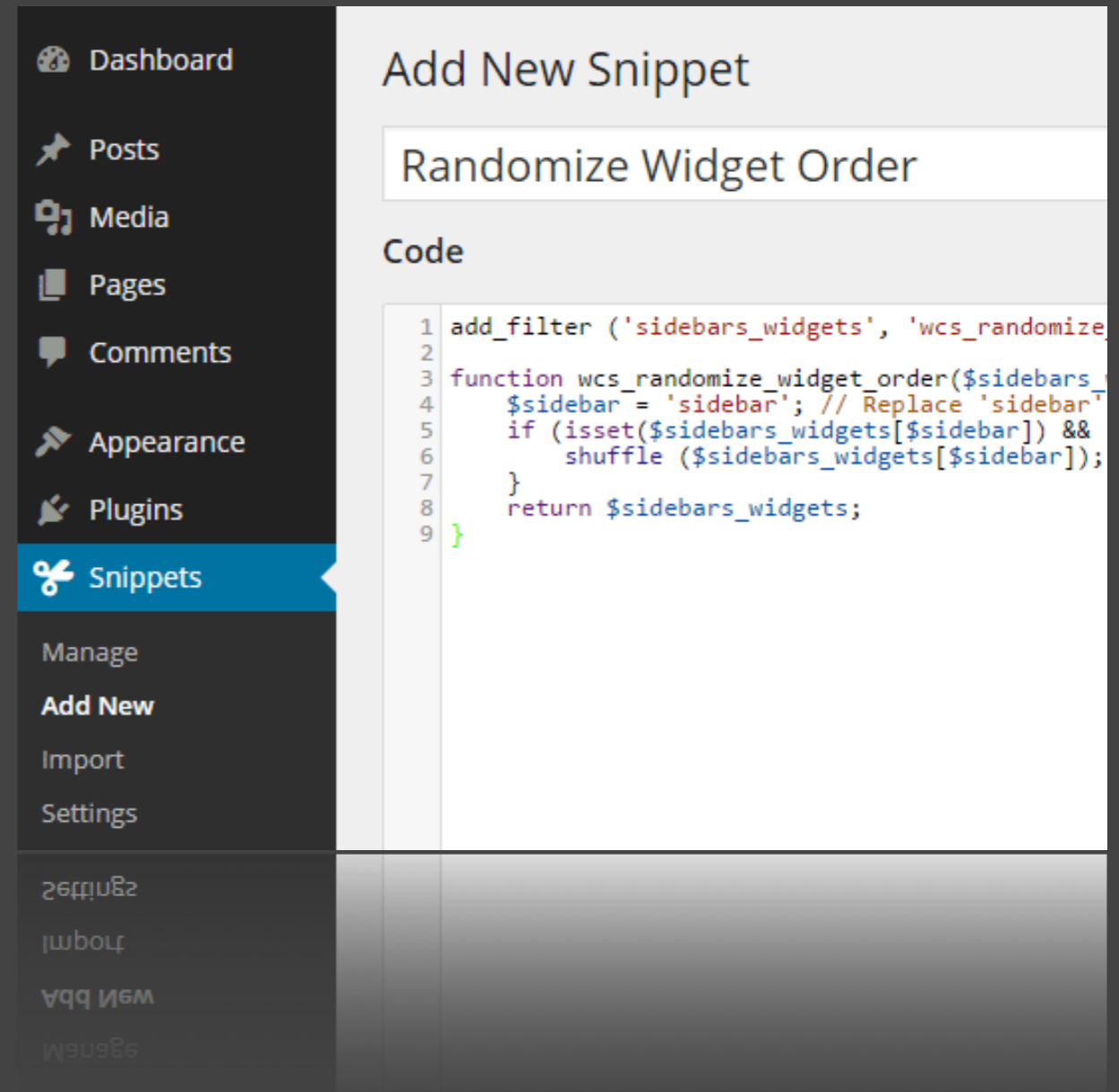
# Page Builder Tools

- Ex: Beaver Builder, Divi, Elementor, Gutenberg, Etc.
- Use them for site pages and landing pages with products
- Avoid on Woo pages because:
  - Could be thousands of Woo posts, archives (categories, tags, attributes), searches
  - Woo pages are dynamic
  - Woo pages use less cache



# Code Snippets Plugin

- **Organizes** PHP hook code with type, title, description
- **Toggle** customizations when troubleshooting
- Protects you from **white screening** your sites
- **Portability** if you change your theme, export / import items



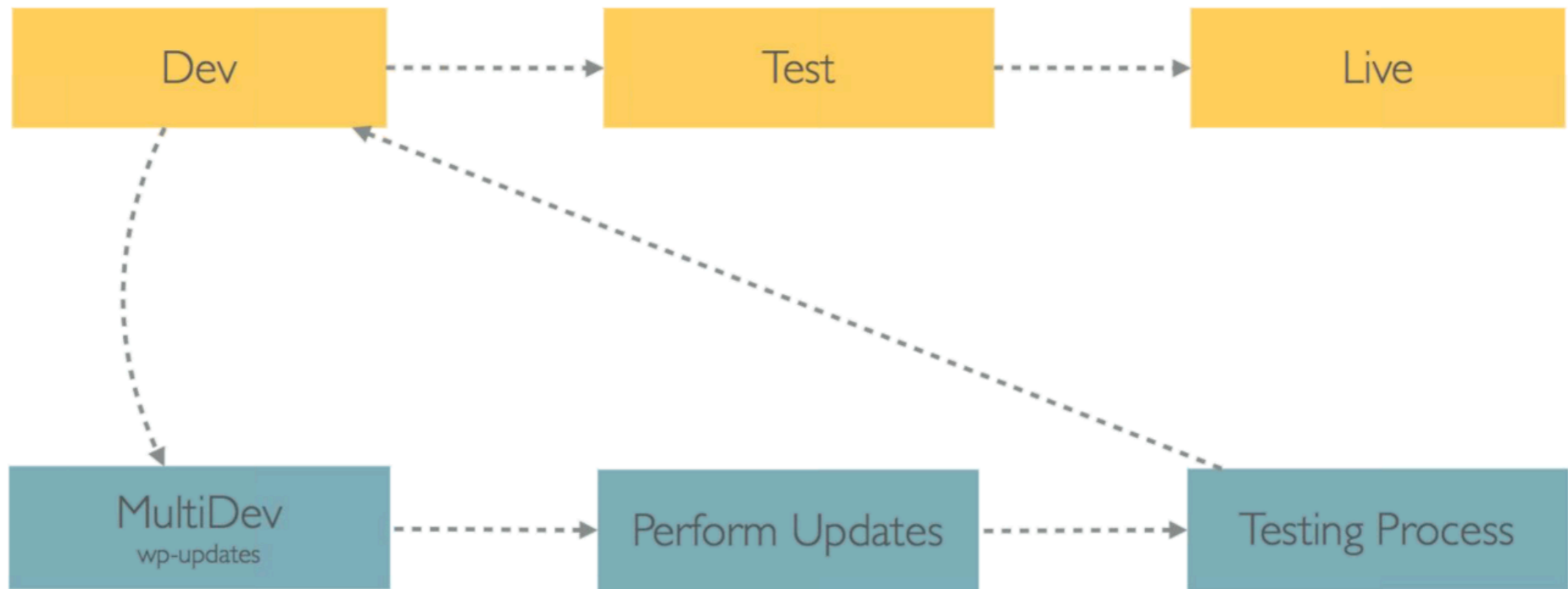
The screenshot displays the WordPress dashboard with the 'Code Snippets' menu item highlighted. The 'Add New Snippet' form is open, showing a snippet titled 'Randomize Widget Order'. The code editor contains the following PHP code:

```
1 add_filter ('sidebars_widgets', 'wcs_randomize_widgets');
2
3 function wcs_randomize_widget_order($sidebars_widgets) {
4     $sidebar = 'sidebar'; // Replace 'sidebar' with the sidebar name
5     if (isset($sidebars_widgets[$sidebar]) &&
6         shuffle ($sidebars_widgets[$sidebar]));
7 }
8 return $sidebars_widgets;
9 }
```

# Free WooCommerce Code Snippets!

[https://docs.woocommerce.com/documentation/  
plugins/woocommerce/woocommerce-codex/snippets/](https://docs.woocommerce.com/documentation/plugins/woocommerce/woocommerce-codex/snippets/)





# Phasing Files and Data

Graphic courtesy of Pantheon.io

# Dev Ops Topics

- **Environments**: dev, multi-dev, test, production
- **Advanced version control**
  - Utilizing sandbox environments as **code branches**
  - **Upstreams** create hierarchy for distributed teams
- **Solid testing process**, defining test cases and process
  - **Visual regression** tools calculate % change per URL
- Ease of doing **releases & rollbacks**



# GIT Versioning WP

- **Strategy:** custom plugins / theme or the whole site. Consider uploads and database
  - WordPress.com – must use a plugin to run GIT commands
  - WPEngine & pantheon.io – GIT repository per site with dev, test/staging and live branches, version control all files – excluding uploads and databases
- GIT plugin choices:
  - **WP Pusher** – version control specific plugins & themes, commercial
  - **GitHub Updater** – version control specific plugins & themes, open source
  - **GitHub Sync** – version control all pages & posts, open source
  - **VersionPress** – version control all files and database, open source

# Review

- How & when to customize
- Code Snippets plugin
- Role of page builder themes and plugins
- Testing and phasing
- GIT strategies and tools

The logo features the word "WOO" in a white, bold, rounded font. The letters are contained within a purple speech bubble with rounded corners and a tail pointing downwards and to the right. The background is a solid dark grey.

WOO

Q & A

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<https://github.com/Coded-Commerce-LLC/>