

Create a Responsive Child Theme for Thesis - Lesson 8 - Storing, Retrieving and Updating Thesis Options

Understanding the Problem

1. Installing the child theme
 - a. manually enter all options
 - b. use code to override options
 - c. use code to set options
2. Uninstalling the child theme/switching themes
 - a. manually remove child theme options - restore original options
 - b. use code to reset options to original condition
3. Finding a WordPress event to trigger this
 - a. automatically update options upon theme activation
 - b. automatically restore original options upon theme deactivation
 - c. include a button in the theme that does this
 - d. create new custom hooks

Create a Custom WordPress Hook

1. A hook is a place holder
2. A good reference source
3. do_action
 - a. syntax
 - b. tag
 - c. arguments
4. Write a custom hook
5. Attach a function to that hook

Create Theme Activation/Deactivation Hooks

1. Why do_action won't work
2. Krishna Kant Sharma's PHP Library -
 - a. Both functions are called every time the theme is loaded
 - b. Activate - If the activation option switch exists then nothing happens if it doesn't then the activation function is fired
 - c. Deactivate - if the switch theme hook is called then the deactivation function happens and the option switch is deleted
3. Use the Library
 - a. Create the file
 - b. Include the file
 - c. Create an activation function
 - d. Create a deactivation function
 - e. Call the activate hook
 - f. Call the deactivate hook

Create Child Theme Default Options

1. Thesis Import/Export theme options
 - a. Export Thesis design options
 - b. Restore default design options
 - c. Import Thesis design options
2. Thesis options DAT file
3. Add the DAT file to the child theme
 - a. Name

- b. Location

Set Child Theme Default Options at Theme Activation

1. WordPress Options API
 - a. option vs site_option
 - b. add, delete, get, update
2. Set default options
 - a. Create a new file
 - b. global \$all_options
 - c. Check to make sure the file exists - PHP is_file()
 - d. Get the contents of the file - PHP file_get_contents()
 - e. PHP unserialize()
 - f. W3TC cache fix
 - g. update_option
3. Add the function to the activation hook
 - a. include the file
 - b. add the function call to the "hook" function

Play Nice - Restore Original Options at Theme Deactivation

1. Store the original options at activation
 - a. get the existing options
 - b. create a new option
 - c. add the function to the activation "hook" function
2. Replace the options at deactivation
 - a. get the original options
 - b. update the options
 - c. delete the old options