

EDITING THEMES FILES

- It is possible to open the themes files directly from the folders using your favourite editor
- BUT preferable to use WordPress tools
- WordPress is a complex ecosystem = using WP tools prevent potential errors

THEMES CODE EDITOR

- Dashboard **Appearance > Theme Editor** = to visualize and edit theme's files (select them from the right panel.)
- Bottom left of the tool = drop-down menu => access to different functions documentation
- Make sure to hit the *Update file* button before leaving the page.

THEMES CUSTOM CSS EDITOR

- Dashboard **Appearance > Customize > Additional CSS**
- Main panel = show your home page + the CSS editor's panel (left side)
- CSS added automatically shows on the preview (no need to refresh)
- To visualize other pages of the site to style them, simply use the links network

THE HOOKS SYSTEM

- The hook system allows you to use a specific features at various moments
- It makes it possible to interact with the theme and the extensions. SO their default behaviours may be modified (without touching their native codes)

THE HOOKS : 2 DIFFERENT TYPES (ACTIONS / FILTERS)

Actions :

Actions define key moments when our own custom functions are triggered allowing additional features.

Filters :

Filters are used to retrieve values at various given moments so they can be modified or updated.

Examples :

An action may be added which calculates the number of words contained in an article at the moment it is saved.

An extension such as *Yoast* can use a filter to retrieve and modify a title upon pages requests for better natural SEO.

EXAMPLE OF THE USE OF HOOKS IN FUNCTION.PHP FILE

- functions.php file will mainly use hooks such as in the following example.

```
<?php
function my_project_custom_function() {
remove_menu_page( 'tools.php' );
remove_menu_page( 'edit-comments.php' );
}
add_action( 'admin_menu', 'my_project_custom_function' );
?>
```

EXPLANATION :

my_project_remove_menu_page()

Custom function to remove useless elements from WordPress admin dashboard.

add_action()

Function *add_action()* calls the hook. The key moment is *admin_menu*. which means that

the function is called when WordPress gets ready to display the admin menu.

So, in resume, the function tells WordPress to launch the custom function which removes

certain elements from the admin menu prior to the launch of the default menu.