Wordpress for integrators

Child Theme

Why ?

Continue to enjoy updates

Accelerate Development time

A good way to start learning

Child theme files

Style declaration to create the child theme

Parent theme

Child theme

- style.css
- functions.php
- <template1>.php
- <template2>.php
- …

```
/*
 Theme Name:   Twenty Fifteen Child
 Theme URI:    http://example.com/twenty-fifteen-child/
 Description:  Twenty Fifteen Child Theme
 Author:       John Doe
 Author URI:   http://example.com
 Template:     twentyfifteen
 Version:      1.0.0
 License:      GNU General Public License v2 or later
 License URI:  http://www.gnu.org/licenses/gpl-2.0.html
 Tags:         light, dark, two-columns, right-sidebar,…
 Text Domain:  twenty-fifteen-child
*/
```

Files loading logic

style.css

Overwrite the parent style

(So if you want to inherit the parent’s styles, you have to import parent’s « style.css » via @import), or with a specific method in functions.php :

```
<?php
add_action( 'wp_enqueue_scripts', 'theme_enqueue_styles' );
function theme_enqueue_styles() {
    wp_enqueue_style( 'parent-style', get_template_directory_uri() . '/style.css' );
}
```

functions.php

Loaded just before the parents functions.php file

The parent theme **must** be prepared with this specific conditional declaration :

```
<?php
if(function_exists(<functionName>)):
   function <functionName>() {
       //code of the function here
   }
endif;
```

Overwrite theme templates

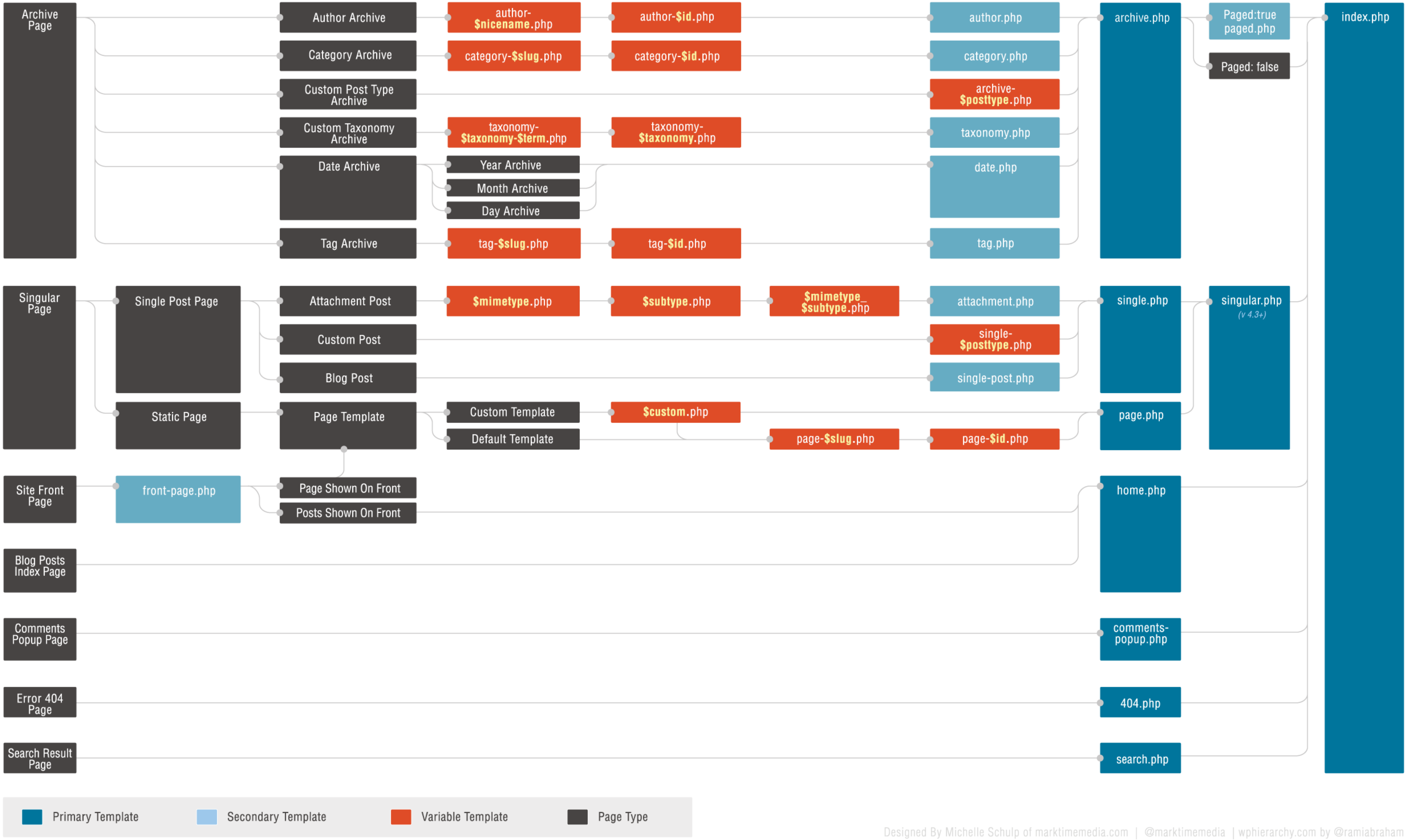
To overwrite a specific template file,
Just copy the file located in *the parent theme folder* to the *child theme folder*.
Important : The folder hierarchy must be the same.

To include a file from a child theme

```
require_once( get_stylesheet_directory_uri(). '/my_included_file.php' );
```

To include a file from a parent theme

```
require_once( get_template_directory_uri(). '/my_included_file.php' );
```



Designed By Michelle Schulp of marktimemedia.com | @marktimemedia | wphierarchy.com by @ramiabraham

https://developer.wordpress.org/themes/basics/template-hierarchy/

https://wphierarchy.com

Blank Themes

Blank themes

"starter themes", "blank themes", "white themes"
or "empty themes"

Some themes to be customized (with the code)

roots.io : with the Sage theme(Bootstrap) or Bedrock (which is more like a framework)
underscores.me : HTML5 clean code, good semantic usage, clean CSS.
http://jointswp.com : kick start, based on the Foundation framework
bones : for a starter theme with a more polished design

http://sixrevisions.com/wordpress/blank-wordpress-themes/

Create your own theme

A theme =

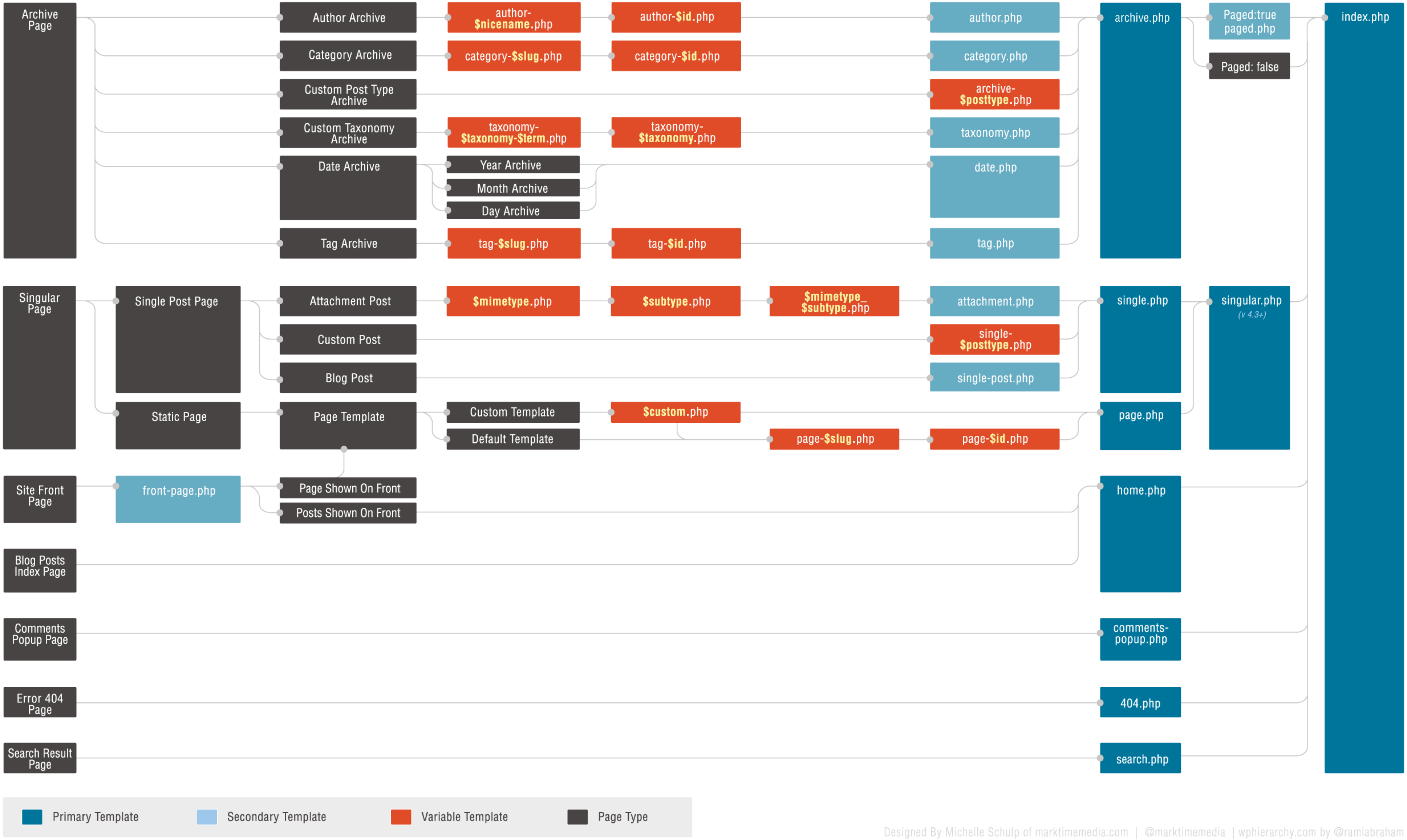
1 cascading Style Sheet **style.css**

1 screenshot (880×660) **Screenshot.png**

1 / more templates (minimum **index.php**)

1 (optional) file **functions.php**

The templates



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https://wphierarchy.com

Examples :

PAGE CALLED	**URL**	**TEMPLATE IN USE**
Accueil	blog.fr	home.php
Archive	blog.fr/2011 blog.fr/2011/12 blog.fr/2011/12/25	date.php
Catégorie	blog.fr/category/geek	category.php
Mot-clef	blog.fr/tag/iphone	tag.php
Résultat de recherche	blog.fr/?s=cadeau	search.php
Post	blog.fr/2011/12/25/un-iphone-pour-noel	single.php
Page	blog.fr/a-propos	page.php
404	blog.fr/fjeqoisjfmoqsijf	404.php

http://codex.wordpress.org/Site_Architecture_1.5

DRY

(Don’t Repeat Yourself)

From Global to Specific

If `date.php`, `category.php` and `tag.php` are **the same**,
Use only the template `archive.php`.

-> maintainability and readability of the code

You can go further by using **only** `index.php` with some PHP conditions (conditional tags)

Includes

`header.php` : The head and header of the page include the doctype, the <head> tag, and the beginning of the <body> tag

`footer.php` : end of the page code, includes the page footer and the closing tags </body> and </html>

`sidebar.php` : some column that typically contains the search form and a widget area

`searchform.php` : The search form template

`comments.php` : Comments template, typically included in `single.php`

`loop.php` : the main loop used to display all type of contents (posts, pages..)

Conditional tags

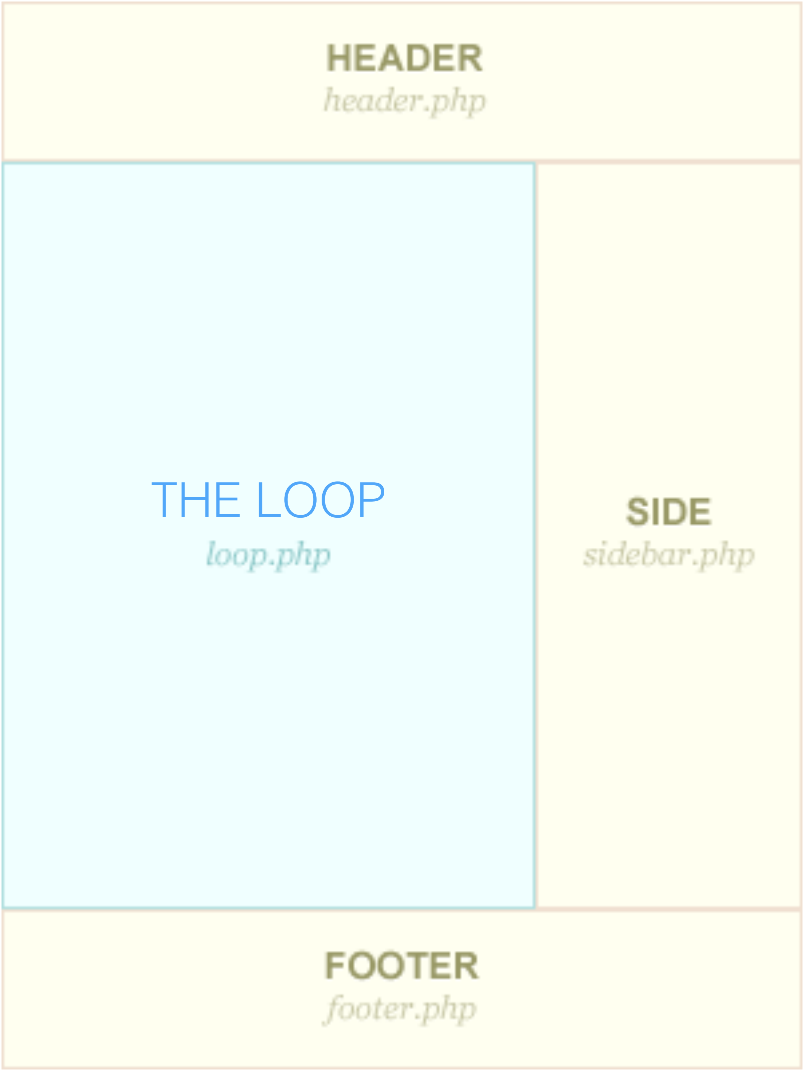
is_home()
is_archive()
is_tag()
is_category()
is_taxonomy()
is_date()
is_author()
is_preview()
in_the_loop()
is_plugin_active()
current_theme_supports()
…

```
<?php if (is_user_logged_in()) { ?>
  <?php if (is_home()) { ?>
    <p>Hello toi !</p>
  <?php } ?>
<?php } ?>
```

```
if ( is_home() || is_single() ) {
  the_content();
} else {
  the_excerpt();
}
```

https://codex.wordpress.org/Conditional_Tags

The loop


HEADER
header.php
THE LOOP
loop.php
SIDE
sidebar.php
FOOTER
footer.php

```
<?php if (have_posts()) : ?>
  <!-- If there is Posts, Displays this part -->
  <?php while (have_posts()) : the_post(); ?>
    <!-- For each Post, displays something -->
  <?php endwhile; ?>
<?php else : ?>
  <!-- If there is’nt any post… -->
<?php endif; ?>
```

Template tags

```
the_title()
the_ID()
the_excerpt()
the_content()
the_thumbnail()
the_category()
the_tags()
the_date()
ou the_time()
the_permalink()
```

Beware of the rendered code :

- the_title() and the_ID() returns some html **text**
- the_content() returns (a lot) of **HTML Code**
- the_thumbnail() returns an **<img>** tag
- the_category() returns some **<a>** contained in **<li>** (without **<ul>**)
- the_tags() returns a list of **<a>** tags

Parameters

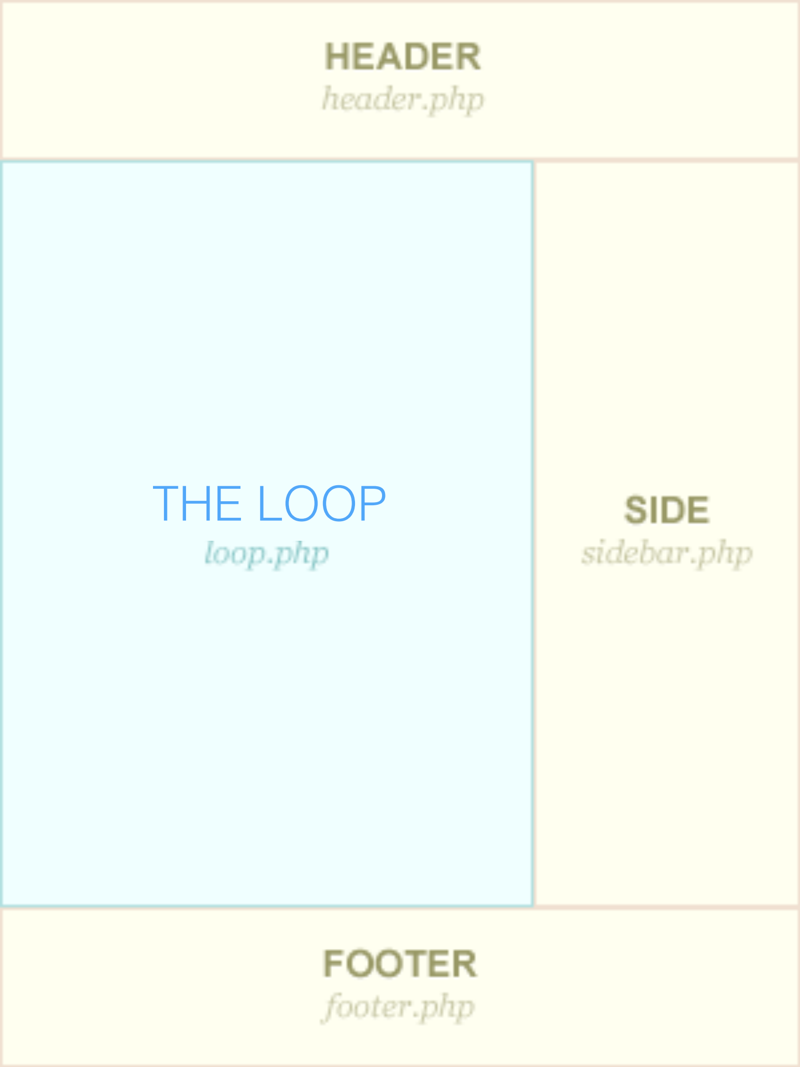
The big majority of these functions accepts **parameters**, some of them are mandatory.

Parameters are used to **modify** the generated HTML code.

For example, `the_thumbnail()` accepts as a parameter the dimensions of the featured **image** :

- thumbnail
- medium
- large
- full

4 includes, 1 template:
`index.php`



```php
<?php
get_header();
get_template_part('loop');
get_sidebar();
get_footer();
?>
```

Recognize the templates

`category.php`

```
<?php get_header(); ?>
<div class="main">
  <h1>Catégorie : <?php single_cat_title(); ?></h1>
  <?php get_template_part('loop'); ?>
</div>
<?php get_sidebar(); ?>
<?php get_footer(); ?>
```

Navigate through the pages

```
<?php posts_nav_link('separator','prelabel','nextlabel'); ?>
```

```
<div class=« navigation">
 <p><?php posts_nav_link(‘&#8734;’,'Plus récents’,’Plus anciens'); ?></p>
</div>
```

https://codex.wordpress.org/Next_and_Previous_Links

Single post template

single.php

```
<?php get_header(); ?>
<div class="main single">
  <?php if (have_posts()) : ?>
    <?php while (have_posts()) : the_post(); ?>
      <div class="post">
        <h1 class="post-title"><?php the_title(); ?></h1>
        <p class="post-info">
          Posté le <?php the_date(); ?> dans <?php the_category(', '); ?>
par <?php the_author(); ?>.
        </p>
        <div class="post-content">
          <?php the_content(); ?>
        </div>
        <div class="post-comments">
          <?php comments_template(); ?>
        </div>
      </div>
    <?php endwhile; ?>
  <?php endif; ?>
</div>
<?php get_sidebar(); ?>
<?php get_footer(); ?>
```

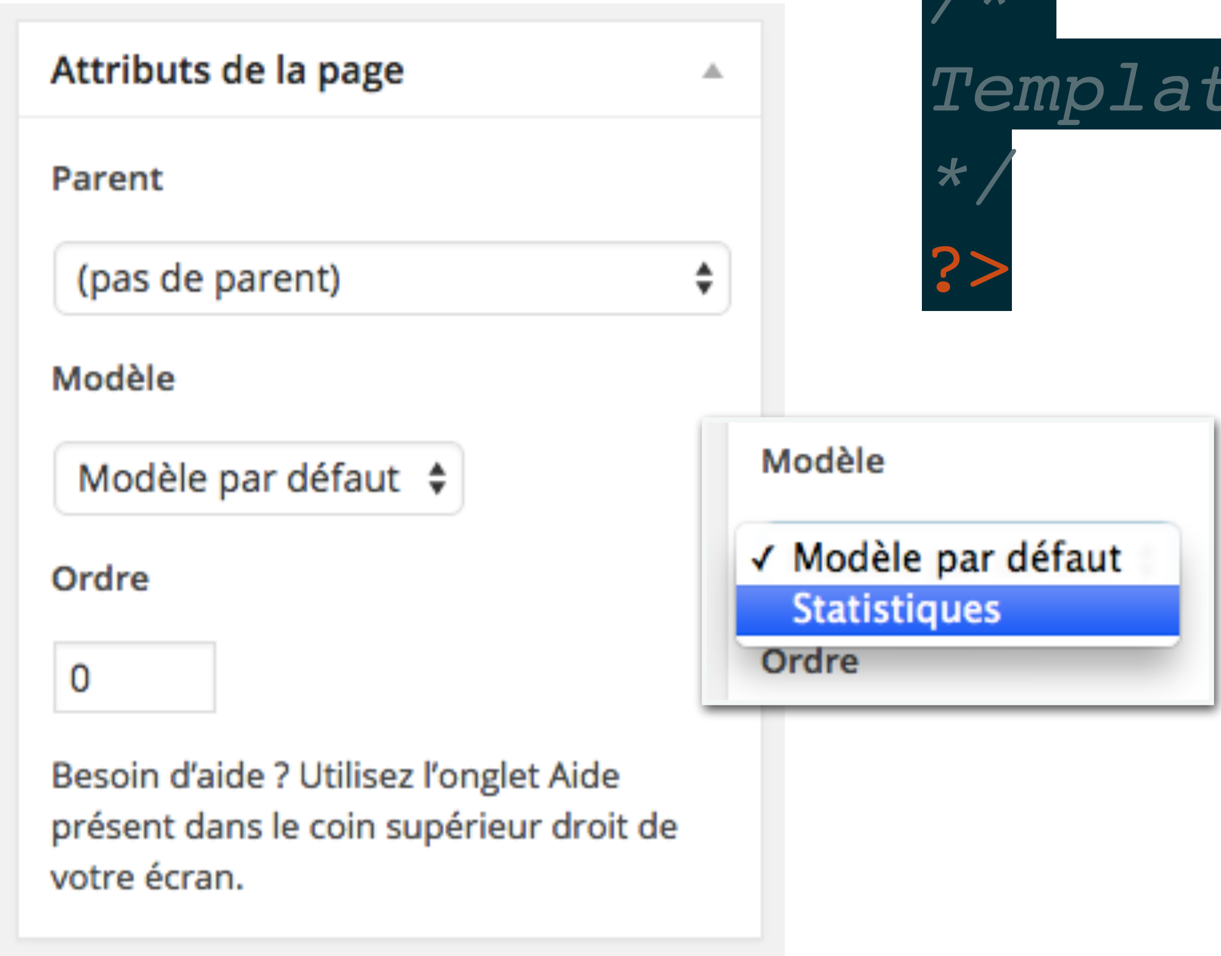
Single Page template

`page.php`

```
<?php get_header(); ?>
<div class="main page">
  <?php if (have_posts()) : ?>
    <?php while (have_posts()) : the_post(); ?>
      <div class="post">
        <h1 class="post-title"><?php the_title(); ?></h1>
        <div class="post-content">
          <?php the_content(); ?>
        </div>
      </div>
    <?php endwhile; ?>
  <?php endif; ?>
</div>
<?php get_sidebar(); ?>
<?php get_footer(); ?>
```

Page named templates

```php
<?php
/*
Template Name: Statistiques
*/
?>
```



Attributs de la page

Parent

(pas de parent)

Modèle

Modèle par défaut

Ordre

0

Besoin d'aide ? Utilisez l'onglet Aide présent dans le coin supérieur droit de votre écran.

Modèle

✓ Modèle par défaut

Statistiques

Ordre