Complete List of Hooks & Filters for the Genesis Framework

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Introduction to Genesis Hooks

Each WordPress theme, including Genesis Child themes and Genesis Framework have basic backend structure and areas which make them appear on frontend as you see them. This includes Header, Content (Body), Footer, Navigation areas (Primary and Secondary), Sidebars, Image areas etc.

So, Hooks are basically the location combined with prefix/suffix for even deeper location. These are all used for customizations and making structural changes as the way you want.

e.g. **after_header**

Header is location and prefix 'after', puts more control in customization by going a step deeper.

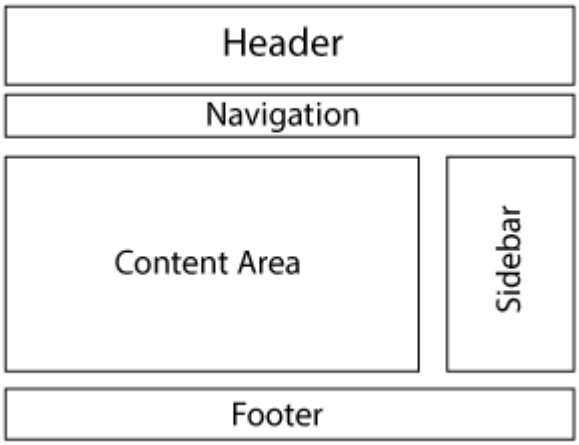

Image courtesy https://www.nutsandboltsmedia.com/

Do I need to have coding skills?

Not much, but learning some basics will give you more levy the way you handle or create things. You can built your own theme and customize available child themes.

It used to be seen as programmer's work and much time taking thing but after the introduction of Genesis Simple Hook plugin, the game was changed. Even a regular and new user or developer can simply use this plugin with some visual and hook references – and get amazing desired results.

So you have here, this Hook reference collection and you can get Ultimate Genesis Framework guide which is full 80+ pages, step by step and screenshot referenced here,

Download Beginner's Guide to Genesis Framework

Child Themes

Of course, if you want some beautiful themes without efforts or want some place to start customization, you can always download Free and Premium Child themes. StudioPress Child Themes are aesthetic, brilliantly coded, does wonder for SEO and looks very premium. The support is top-notch for the price paid.

Download Genesis Child Themes

How to use Genesis Hooks?

There are two ways to be master at Genesis customization and creating own Child themes:

A. *Functions.php file editing.*

The old and classic method of editing, adding functions to themes by doing a raw code editing. This is also an advanced method and gives more freedom to do almost anything. At the same time, it is the riskiest way as it can easily break your website.

You can either edit the code from WordPress dashboard "Appearance -> Theme Editor" and selecting the correct file 'functions.php' in your target theme. The theme files needs to be write permitted via FTP to do this. However, this is not recommended method because if your site breaks, this section will also break most of the time, leaving you locked out.

Second way to edit and much better is using FTP or Web service File manager (Like Cpanel File manager) to edit the above same file. You can edit and save. Reload website and if it breaks, you can remove the change from backend and reload – then restart.

B. *Genesis Simple Hooks plugin.*

A better and easier way is to use the Genesis Simple Hook plugin. For beginners, it is boon. Basically, after installing and activating this plugin, you will have each section with all the available hooks for your theme and genesis plugins if any.

To use this User Interface, you just need to find out which place/location you want change and what kind. You can paste your codes or codes from tutorials etc. to desired location and you will see instant effect. The plus point is, it is simple, way safer and all you need reference guides (like this one).

Genesis Template Action Hooks.

The below hooks are used specifically in theme template files of Genesis. These are called as "template hooks" by Carrie Dils. The list is also taken from her website and collated, updated as required.

/genesis/comments.php

genesis_before_comments
genesis_comments
genesis_after_comments
genesis_before_pings
genesis_pings
genesis_after_pings
genesis_comment_form
genesis_after_comment_form

/genesis/footer.php

genesis_before_footer
genesis_footer

genesis_after_footer
genesis_after

/genesis/header.php

genesis_doctype
genesis_title
genesis_meta
genesis_before
genesis_before_header
genesis_header
genesis_after_header

/genesis/sidebar-alt.php

genesis_before_sidebar_alt_widget_area
genesis_sidebar_alt
genesis_after_sidebar_alt_widget_area

/genesis/sidebar.php

genesis_before_sidebar_widget_area
genesis_sidebar
genesis_after_sidebar_widget_area

Genesis Structure Action Hooks.

These hooks are for frontend content and are found in the /lib/ folder. Some of these affect Admin area of WordPress. So, use caution.

/genesis/lib/framework.php

genesis_before_content_sidebar_wrap
genesis_before_content
genesis_before_loop
genesis_loop
genesis_after_loop
genesis_after_content
genesis_after_content_sidebar_wrap

/genesis/lib/init.php

genesis_pre
genesis_pre_framework
genesis_init
genesis_setup

/genesis/lib/structure/archive.php

genesis_archive_title_descriptions

/genesis/lib/structure/comments.php

genesis_list_comments
genesis_list_pings
genesis_before_comment
genesis_after_comment

/genesis/lib/structure/header.php

genesis_site_title
genesis_site_description
genesis_header_right

/genesis/lib/structure/loops.php

Carrie included only HTML5 hooks here.

genesis_before_while
genesis_before_entry
genesis_entry_header
genesis_before_entry_content
genesis_entry_content
genesis_after_entry_content
genesis_entry_footer
genesis_after_entry
genesis_after_endwhile
genesis_loop_else
genesis_before_post
genesis_before_post_title
genesis_post_title
genesis_after_post_title
genesis_before_post_content
genesis_post_content
genesis_after_post_content
genesis_after_post
genesis_after_endwhile
genesis_loop_else

/genesis/lib/structure/post.php

genesis_reset_loops

/genesis/lib/structure/menu.php

genesis_register_nav_menus

/genesis/lib/admin/menu.php

genesis_admin_menu

/genesis/lib/classes/admin.php

genesis_admin_init

Genesis Filter Hooks

/genesis/404.php

genesis_404_entry_title
genesis_404_entry_content

/genesis/lib/admin/cpt-archive-settings.php

genesis_cpt_archive_settings_page_label
genesis_cpt_archive_settings_menu_label
genesis_cpt_archive_settings_capability_ . $this->post_type->name
genesis_cpt_archive_settings_label

/genesis/lib/admin/import-export.php

genesis_export_options

/genesis/lib/admin/term-meta.php

genesis_term_meta_defaults
genesis_term_meta
genesis_term_meta_{$meta_key}

/genesis/lib/admin/user-meta.php

genesis_user_meta_defaults

/genesis/lib/classes/breadcrumb.php

genesis_breadcrumb_args
genesis_build_crumbs
genesis_archive_crumb
genesis_single_crumb
genesis_home_crumb
genesis_blog_crumb
genesis_search_crumb
genesis_404_crumb
genesis_page_crumb
genesis_attachment_crumb
genesis_post_crumb
genesis_cpt_crumb
genesis_category_crumb
genesis_tag_crumb
genesis_tax_crumb
genesis_year_crumb
genesis_month_crumb
genesis_day_crumb
genesis_author_crumb
genesis_post_type_crumb
genesis_breadcrumb_link

/genesis/lib/classes/class-genesis-script-loader.php

genesis_superfish_args_url
genesis_toggles

/genesis/lib/classes/sanitization.php

genesis_available_sanitizer_filters

/genesis/lib/functions/formatting.php

get_the_content_limit_allowedtags
get_the_content_more_link
get_the_content_limit
the_content_limit

/genesis/lib/functions/general.php

genesis_sitemap_output
genesis_canonical_url

/genesis/lib/functions/head.php

genesis_get_seo_meta_description
genesis_get_seo_meta_keywords
genesis_get_robots_meta_content
genesis_pre_load_favicon
genesis_favicon_url

/genesis/lib/functions/image.php

genesis_get_image_default_args
genesis_pre_get_image
genesis_get_image

/genesis/lib/functions/layout.php

genesis_initial_layouts
genesis_get_layouts
genesis_site_layout
genesis_structural_wrap-{$context}

/genesis/lib/functions/markup.php

genesis_markup_{$args[‘context’]}
genesis_markup_{$args[‘context’]}_output
genesis_markup_{$args[‘context’]}_open
genesis_markup_{$args[‘context’]}_close
genesis_markup_open
genesis_markup_close
genesis_attr_{$context}
genesis_attr_{$context}_output

/genesis/lib/functions/menu.php

genesis_superfish_enabled

/genesis/lib/functions/options.php

genesis_pre_get_option_{$key}
genesis_options

/genesis/lib/functions/widgetize.php

genesis_register_sidebar_defaults
genesis_register_widget_area_defaults
genesis_widget_area_defaults
genesis_sidebar_title_output

/genesis/lib/init.php

genesis_theme_support_menus
genesis_theme_support_structural_wraps
genesis_settings_field
genesis_seo_settings_field
genesis_cpt_archive_settings_field_prefix

/genesis/lib/shortcodes/footer.php

genesis_footer_backtotop_shortcode
genesis_footer_copyright_shortcode
genesis_footer_childtheme_link_shortcode
genesis_footer_genesis_link_shortcode
genesis_footer_studiopress_link_shortcode
genesis_footer_wordpress_link_shortcode
genesis_footer_site_title_shortcode
genesis_footer_home_link_shortcode
genesis_footer_loginout_shortcode

/genesis/lib/shortcodes/post.php

genesis_post_date_shortcode
genesis_post_time_shortcode
genesis_post_modified_date_shortcode
genesis_post_modified_time_shortcode
genesis_post_author_shortcode
genesis_post_author_link_shortcode
genesis_post_author_posts_link_shortcode
genesis_post_comments_shortcode
genesis_post_tags_shortcode
genesis_post_categories_shortcode
genesis_post_terms_shortcode
genesis_edit_post_link
genesis_post_edit_shortcode

/genesis/lib/structure/archive.php

genesis_term_intro_text_output
genesis_author_intro_text_output
genesis_cpt_archive_intro_text_output

/genesis/lib/structure/comments.php

genesis_title_comments
genesis_prev_comments_link_text
genesis_next_comments_link_text
genesis_no_comments_text
genesis_comments_closed_text
genesis_title_pings
genesis_no_pings_text
genesis_comment_list_args
genesis_ping_list_args
comment_author_says_text
genesis_comment_awaiting_moderation
genesis_show_comment_date
genesis_comment_awaiting_moderation
genesis_comment_form_args

/genesis/lib/structure/footer.php

genesis_footer_widget_areas
genesis_footer_backtotop_text
genesis_footer_creds_text
genesis_footer_output
genesis_footer_scripts

/genesis/lib/structure/header.php

genesis_viewport_value
genesis_canonical
genesis_header_scripts
genesis_site_title_wrap
genesis_seo_title
genesis_site_description_wrap
genesis_seo_description
genesis_skip_links_output

/genesis/lib/structure/loops.php

genesis_custom_loop_args
genesis_grid_loop_post_class

/genesis/lib/structure/post.php

genesis_post_title_text
genesis_link_post_title
genesis_entry_title_wrap
genesis_post_title_output
genesis_post_info
genesis_edit_post_link
genesis_post_permalink
genesis_noposts_text
genesis_post_meta
genesis_author_box_gravatar_size

genesis_author_box_title
genesis_author_box
genesis_prev_link_text
genesis_next_link_text

/genesis/lib/structure/search.php

genesis_search_text
genesis_search_button_text
genesis_search_form_label
genesis_search_form

/genesis/lib/widgets/featured-page-widget.php

genesis_featured_page_title

/genesis/lib/widgets/featured-post-widget.php

genesis_featured_post_title

/genesis/lib/widgets/user-profile-widget.php

genesis_gravatar_sizes

/genesis/search.php

genesis_search_title_text
genesis_search_title_output

Genesis Hooks Visual Map

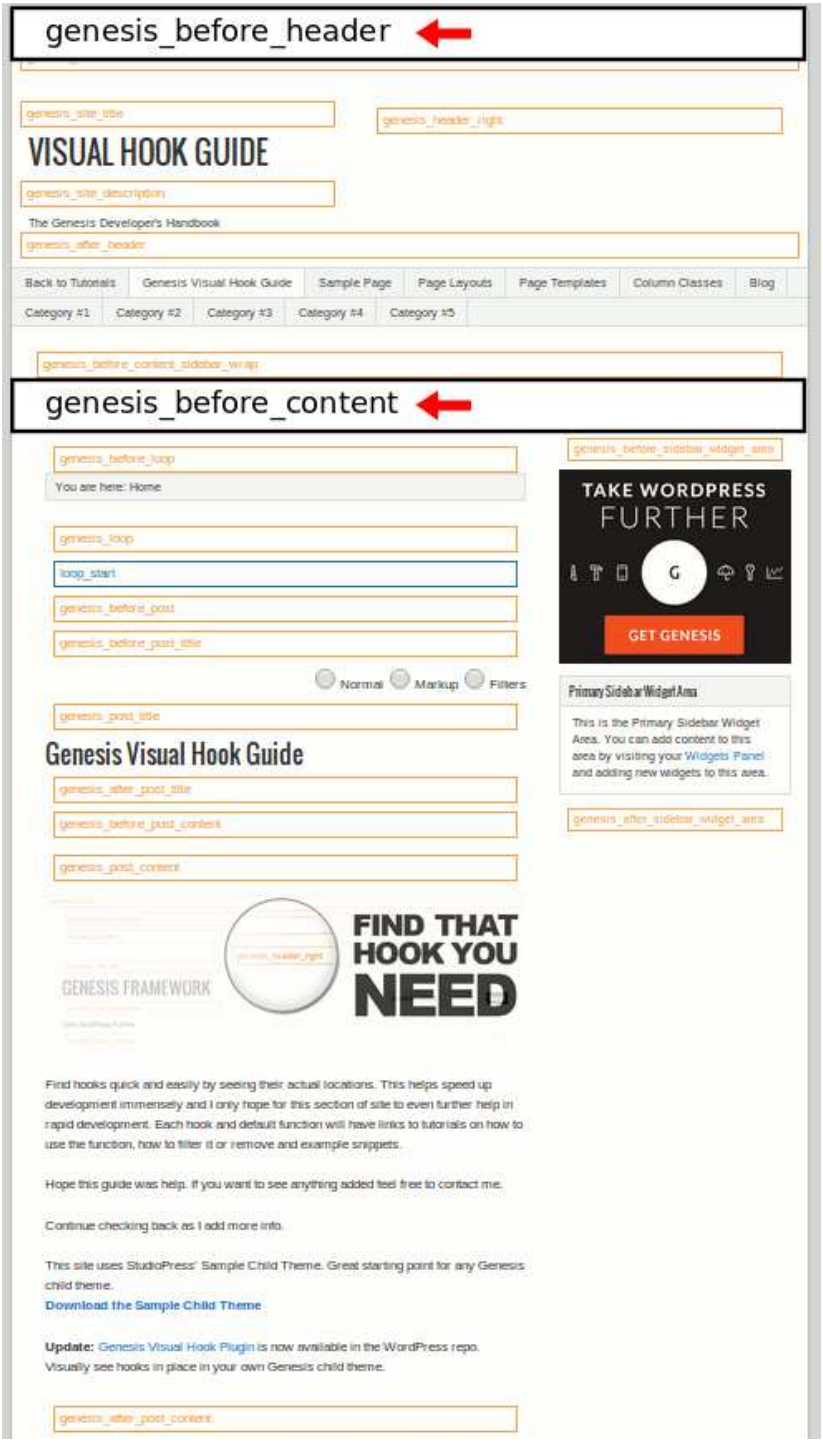

Image courtesy https://genesistutorials.com/visual-hook-guide/ (full image at this link)

Further resources and work taken from

https://philipgledhill.co.uk/simple-hooks/
https://carriedils.com/genesis-hook-reference/
https://genesistutorials.com/visual-hook-guide/
https://www.genesissnippets.com/search/

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