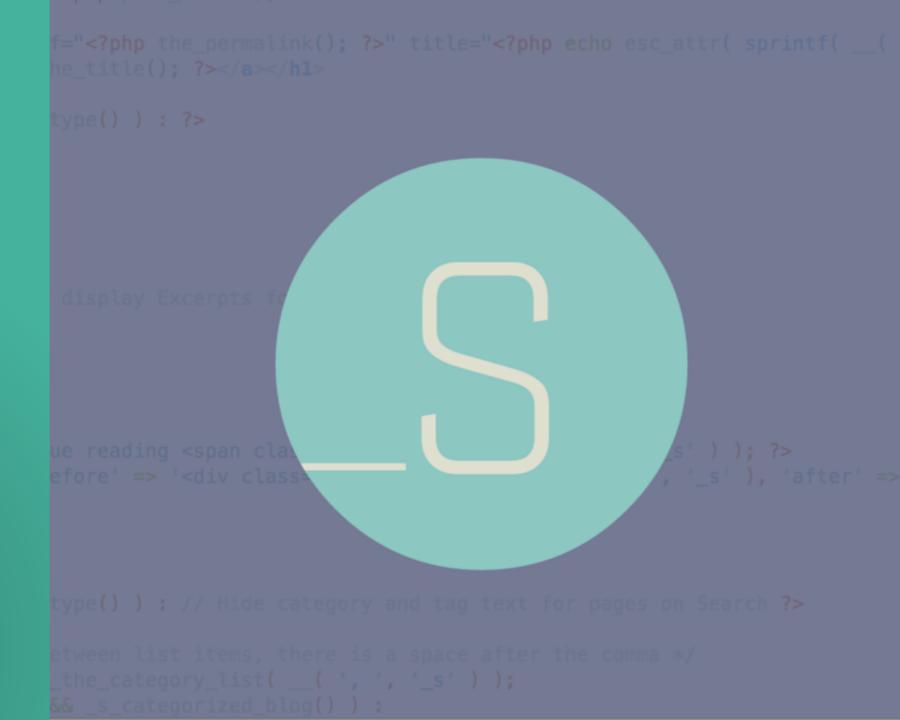# WordPress: Building Themes From Scratch Using _S

Container maps showing container relationships and semantic structure for the _S starter theme.

Semantic Structure:

Main semantic structure featured on all template pages in _s.

Note each element features an **ID** and *minimum* one **class**.


```
#page .hfeed .site

    .skip-link .screen-reader-text

    #masthead .site-header

    #content .site-content

        #primary .content-area      #secondary .widget-area

    #colophon .site-footer
```

Semantic Structure: #masthead

header.php

ID: #masthead

class: .site-header

```
<header> #masthead .site-header

    <div> .site-branding

        <H1> .site-title

        <H2> .site-description


    <nav> #site-navigation .main-navigation

        <button>   .menu-toggle (for mobile screens)

        <div> .menu

            <ul> .nav-menu

                <li> .page_item
```

Semantic Structure: #primary

Base template files (index.php, single.php, archive.php, etc) + content-[various].php

ID: #primary
class: .content-area

```
<div> #primary .content-area

  <main> #main .site-main

    <article> #post-[ID] .[post-classes]

      <header> .entry-header
      -   title + post meta (date, author)

      <div> .entry-content
      -   content / excerpt + post paging navigation

      <footer> .entry-footer
      -   post meta (categories, tags, edit link)

    <nav> .navigation .post[s]-navigation

    <div> #comments .comments-area
```

Semantic Structure: #secondary

sidebar.php

ID: #sidebar
class: .widget-area

```
<div> #secondary .widget-area

    <aside> #[widget-name-ID] .widget .[widget-type]

        <H1> .widget-title

        <ul> #[widgettitle]


    <aside> #[widget-name-ID] .widget .[widget-type]

        <H1> .widget-title

        <ul> #[widgettitle]


    <aside> #[widget-name-ID] .widget .[widget-type]

        <H1> .widget-title

        <ul> #[widgettitle]
```