

# Multiple and Hierarchical Category

Wordpress

Category

카테고리

Engineering (6)

Control & System Identification (4)

Video Engineering (2)

Mathematics (30)

Differential Geometry (9)

Optimization (12)

Stochastic (9)

Private Information (10)

MathJax/MathML/LaTeX (6)

Problem\_Solver (1)

Test Material (2)

WordPress Q&A (1)

미분류 (3)

가

, Category

Category

Sidebar

Hydeout Theme

Hydeout Theme

가

- Jekyll 3.x
- Jekyll

Blog

가

Minimal Theme

Sidebar

Hydeout Theme

Theme

가

Category

```

----- Category (1)
| |---- Category (1)
| |---- Category (2)
|---- Category (2)
|---- Category (3)

```

Multiple and Hierarchical

Front matter

Fron matter

가

Category Front matter

---

layout: category  
title: Briefs

```
menu: true
submenu: true
order: 2
---
```

menu submenu . html Category Category

- menu true sidebar category category
  - submenu true category category가
- category Front matter  
"Brief" category "Machine Learning" Category

```
---
layout: category
title: Machine Learning
category: Briefs
menu: false
order: 2
---
```

- category menu false
  - category submenu true
- post

```
---
layout: post
title: "Deep Image Compression via End to End Learning"
date: 2018-07-07 22:03:00 +0900
categories: [Briefs, Machine Learning]
tags:
  - Machine-Learning
subtitle: "Machine Learning"
comments: true
---
```

- category categories가 Brief Machine Learning 가

## HTML

Hydeout 가 Category Category Category가  
Post [category\_1, Category\_2] Post Front matter , Category  
Category post가 Category

가 Category post가 Category Category

Category Post가 , HTML Side bar Category가 , Post  
2가

HTML Side bar Category가

sidebar HTML . (sidebar.html in \_includes )

```
<div id="sidebar">
<header>
<{% if page.layout == "index" %}h1{% else %}div{% endif %} class="site-title">
<a href="{{ site.baseurl }}" />
{% unless page.url == "/" %}
```

```

    <span class="back-arrow icon" >{% include svg/back-arrow.svg %}</span >
    {% endunless %}
    {{ site.title }}
  </a >
  </{% if page.layout == "index" %}h1{% else %}div{% endif %} >
  <p class="lead" > {{ site.description }} </p >
</header >
{% include sidebar-nav-links.html %}

{% if site.version %}
  <span class="site-version" >Currently v{{ site.version }} </span >
{% endif %}

{% include sidebar-icon-links.html %}
{% include copyright.html %}
</div >

```

```

*sidebar-nav-links.html*      가
Hydeout      sidebar-nav-links.html

```

```

<nav id="sidebar-nav-links" >
  {% if site.sidebar_home_link %}
    <a class="home-link {% if page.url == '/' %} active{% endif %}"
      href="{{ site.baseurl }}/" > Home </a >
  {% endif %}
  {% if site.sidebar_blog_link %}
    <a class="page-link {% if page.url == site.sidebar_blog_link %} active{% endif %}"
      href="{{ site.baseurl }}{{ site.sidebar_blog_link }}" > Blog </a >
  {% endif %}

  {% comment %}
    The code below dynamically generates a sidebar nav of pages with
    `sidebar_link: true` in the front-matter. See readme for usage.
  {% endcomment %}

  {% include page-links.html %}
  {% include category-links.html %}

  {% include custom-nav-links.html %}
</nav >

```

```

      category-links.html      Category가
, category-links.html

```

```

{% comment %}
  Dynamically generate list of links to all category pages
{% endcomment %}
{% assign pages_list = site.pages | sort:"sidebar_sort_order" %}
{% for node in pages_list %}
  {% if node.title != null %}
    {% if node.layout == "category" %}
      <a class="category-link {% if page.url == node.url %} active{% endif %}"
        href="{{ site.baseurl }}{{ node.url }}" > {{ node.title }} </a >
    {% endif %}
  {% endif %}
{% endfor %}

```

```

site      page      ({% assign pages_list = site.pages | sort:"sidebar_sort_order" %})      category

```

layout url 가 Category side bar

category가

{% comment %}

Dynamically generate list of links to all category pages

{% endcomment %}

{% assign pages\_list = site.pages | where: "menu", true | sort:"sidebar\_sort\_order" %}

{% assign subpages = site.pages | where: "menu", false | sort:"sidebar\_sort\_order" %}

{% assign count = 0 %}

{% for node in pages\_list %}

{% if node.title != null %}

{% if node.layout == "category" %}

{% assign count = count | plus: 1 %}

<div class="list-wrapper">

<a class="category-link {% if page.url == node.url %} active{% endif %}"

href="{{ site.baseurl }}{{ node.url }}">{{ node.title }}</a>

{% if node.submenu %}<label class="folder" for="list-item-{{ count }}"> </label>{% endif %}

</div>

<ul class="list-body">

{% for subnode in subpages %}

{% if subnode.layout == "category" %}

{% if subnode.category == node.title %}

<li>

<a class="sidebar-nav-subitem{% if page.url == subnode.url %} active{% endif %}" href="{{

subnode.url | relative\_url }}">{{ subnode.title }}</a>

</li>

{% endif %}

{% endif %}

{% endfor %}

</ul>

{% endif %}

{% endif %}

{% endfor %}

, subpages

category, false

, menu

category

가 false

, menu

false

menu

category

true

for

page

category

category

url

Post

Category

Post가

sidebar  
category

category가  
post가

category

category 가

page category.html (in \_layouts )

---

layout: page

---

{% unless page.content == " " %}

{{ content }}

{% endunless %}

<ul class="posts-list">

{% assign category = page.category | default: page.title %}

{% for post in site.categories[category] %}

<li>

```

<h3>
<a href="{{ site.baseurl }}{{ post.url }}">
  {{ post.title }}
  <small>{{ post.date | date_to_string }}</small>
</a>
</h3>
</li>
{% endfor %}
</ul>

```

```

      submenu      category      post
category          post title      category      post7†      category

```

```

---
layout: page
---
```

```

{% unless page.content == "" %}
  {{ content }}
{% endunless %}

```

```

<ul class="posts-list">
  {% assign category = page.category | default: page.title %}
  {% if page.submenu %}
    {% for post in site.categories[category] %}
      <li>
        <h3>
          <a href="{{ site.baseurl }}{{ post.url }}">
            {{ post.title }}
            <small>{{ post.date | date_to_string }}</small>
          </a>
        </h3>
      </li>
    {% endfor %}
  {% else %}
    {% assign subcategories = page.title %}
    {% for post in site.categories[subcategories] %}
      <li>
        <h3>
          <a href="{{ site.baseurl }}{{ post.url }}">
            {{ post.title }}
            <small>{{ post.date | date_to_string }}</small>
          </a>
        </h3>
      </li>
    {% endfor %}
  {% endif %}
</ul>

```

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picture578-1.png	38.558 KB	2018/07/25	Jinwuk Admin
picture940-1.png	17.467 KB	2018/07/25	Jinwuk Admin