

Hubl - Hubspot

HTML/HUBL

The Hubl is the language used to create HTML pages within Hubspot.

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DND {% dnd %}

Refer to: <https://developers.hubspot.com/docs/cms/hubl/tags/dnd-areas>

-{% dnd_area %} tag supplies the default content for the drag and drop area.

```
{% dnd_area "unique_name", class="main" %}
```

```
{% end_dnd_area %}
```

`dnd_area` tags can also contain the following tags:

- dnd_section
- dnd_column
- dnd_module
- dnd_row

-{% dnd_section %} is a top-level row, and must be nested within a {% dnd_area %}

```
{% dnd_area %}
```

```
  {% dnd_section %} <!-- is a top-level row -->
```

```
  {% end_dnd_section %}
```

```
{% end_dnd_area %}
```

`dnd_section` tags can also contain the following tags:

- dnd_column
- dnd_module

- {% dnd_column %} is a vertical structural building block that occupies one or more layout columns defined by its parent row. It must be nested within a {% dnd_area %} tag

```
{% dnd_area %}
```

```
  {% dnd_column %}
```

```
  {% end_dnd_column %}
```

```
{% end_dnd_area %}
```

dnd_column Can also contain dnd_row.

- {% dnd_row %} is a horizontal structural building block that creates a nested 12-column layout grid in which columns and modules can be placed.

Must be nested within a {% dnd_area %}

```
{% dnd_area %}
  {% dnd_row %}

  {% end_dnd_row %}
{% end_dnd_area %}
```

dnd_row can also contain the following tags:

- dnd_column
- dnd_module

- {% dnd_module %} is a module wrapped within a div where layout, styles and content can be added.

Must be nested within a {% dnd_area %} tag.

```
{% dnd_area %}

{% dnd_module
  path="@hubspot/rich_text",
  offset=0,
  width=8,
%}
  {% module_attribute "html" %}
  <h1>Hello, world!</h1>
  {% end_module_attribute %}
{% end_dnd_module %}

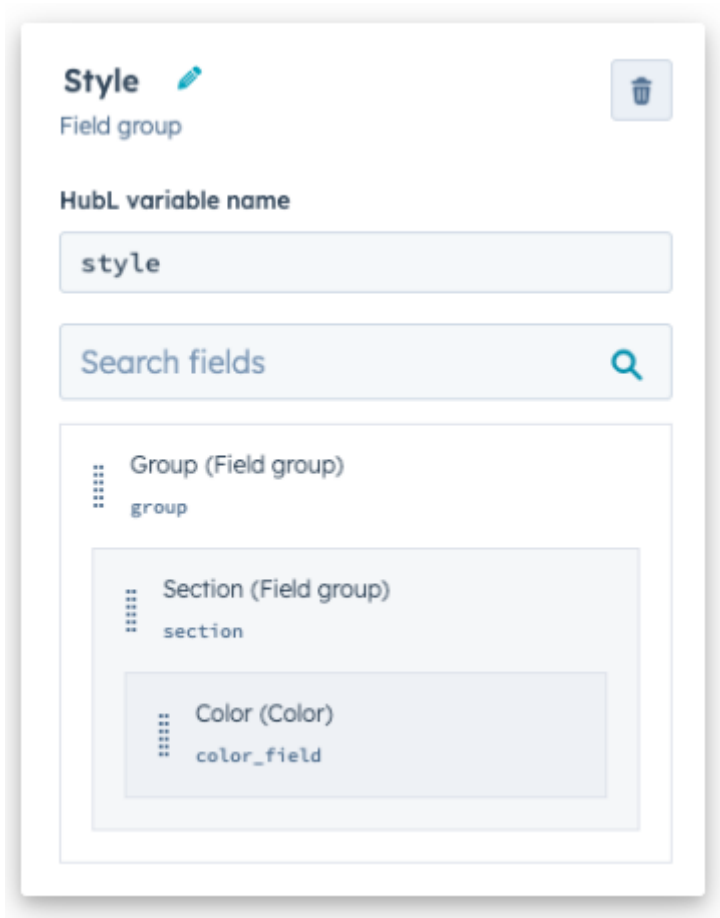
{% end_dnd_area %}
```

Modules {% module %}

Refer to: <https://developers.hubspot.com/docs/cms/building-blocks/modules/using-modules-in-templates>

You must first create a module before you can use this tag. Then, you can use this to reference a module and use it in a template.

This will be our custom module.



Module tag / Module name / Module Path / Parameters /

- Module name = gives the module a unique identity in the context of the template.
- Path = always start with `@hubspot/` followed by the type of module (unless its custom).
- Parameters = are comma-separated, key-value pairs
 - Requires double or single quotes
 - Boolean - no quotes needed for `True` or `False` values.

```
{% module "unique_module_name" path="@hubspot/module_type" %}
```

Examples:

```
{# Basic syntax #}
```

```
{% module "unique_module_name" path="@hubspot/module_type",  
  parameterString='String parameter value',  
  parameterBoolean=True  
%}
```

```
{# Sample of a default HubSpot text module #}
```

```
{% module "job_title" path="@hubspot/text",  
  label="Job Title",  
  value="Chief Morale Officer"  
%}
```

```
{# Sample of a custom module #}
```

```
{% module "faqs" path="/myWebsite/modules/faq_module",  
  label="Custom FAQ Module"  
  faq_group_title="Commonly Asked Questions"  
%}
```

Setting default values for style fields

```
{% dnd_module  
  path="./path/to/module",  
  styles={  
    "background_color":{  
      "color":"#123",  
      "opacity":50  
    }  
  }  
%}
```


.css auto adjust columns @media

This is tagged at the "class" in the HTML.

If you are using this for a Hubl module, include a class area for that module. Most likely you will put it at the beginning or first <div> for that module.

```
<div class="row">
```

In the .css you will include the following:

```
.row {  
  display: grid !important;  
  grid-template-columns: repeat(4, 1fr) !important;  
}  
@media(max-width: 992px){  
  .row {  
    grid-template-columns: repeat(3, 1fr) !important;  
  }  
}  
@media(max-width: 600px){  
  .row {  
    grid-template-columns: repeat(2, 1fr) !important;  
  }  
}  
@media(max-width: 480px){  
  .row {  
    grid-template-columns: 1fr;  
  }  
}
```

`repeat(4, 1fr)` You can adjust this to as many columns as needed `repeat(3, 1fr)` or, `repeat(4, 1fr)` or whatever.