

# FieldType template

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## Defining your FieldType template

In order to be used by `ez_render_field()` Twig helper, you need to define a **template containing a block** dedicated to the Field display.

This block consists on a piece of template receiving specific variables you can use to make the display vary.



You will find examples with built-in FieldTypes in `EzPublishCoreBundle/Resources/views/content_fields.html.twig`

### Template for a FieldType with "myfieldtype" identifier

```
{% block myfieldtype_field %}
{# Your code here #}
{% endblock %}
```



By convention, your block **must** be named `<fieldTypeIdentifier>_field`.

## Exposed variables

Name	Type	Description
field	<code>eZ\Publish\API\Repository\Values\Content\Field</code>	The field to display
contentInfo	<code>eZ\Publish\API\Repository\Values\Content\ContentInfo</code>	The ContentInfo to which the field belongs to
versionInfo	<code>eZ\Publish\API\Repository\Values\Content\VersionInfo</code>	The VersionInfo to which the field belongs to
fieldSettings	mixed	Settings of the field (depends on the FieldType)
parameters	hash	Options passed to <code>ez_render_field()</code> under the <code>parameters</code> key
attr	hash	The attributes to add the generate the HTML markup. Contains at least a <code>class</code> entry, containing <code>&lt;fieldtypeidentifier&gt;-field</code>

## Reusing blocks

To ease FieldType template development, you can take advantage of all defined blocks by using the `block()` function.

You can for example take advantage of `simple_block_field`, `simple_inline_field` or `field_attributes` blocks provided in `content_fields.html.twig`.



### Warning

To be able to reuse built-in blocks, **your template must inherit from** `EzPublishCoreBundle::content_fields.html.twig`.

## Registering your template

To make your template available, you must register it to the system.

### ezpublish/config/ezpublish.yml

```
ezpublish:
  system:
    my_siteaccess:
      field_templates:
        -
          template: "AcmeTestBundle:fields:my_field_template.html.twig"
          # Priority is optional (default is 0). The higher it is, the
higher your template gets in the list.
          priority: 10
```



You can define these rules in a dedicated file instead of `ezpublish/config/ezpublish.yml`. [Read the cookbook recipe to learn more about it.](#)