

# Field Type template

## Defining your Field Type 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 Field Types 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`.

## In this topic:

- [Defining your Field Type template](#)
  - [Exposed variables](#)
  - [Reusing blocks](#)
  - [Registering your template](#)

## Exposed variables

Name	Type	Description
field	eZ\Publish\API\Repository\Values\Content\Field	The field to display
contentInfo	eZ\Publish\API\Repository\Values\Content\ContentInfo	The ContentInfo to which the field belongs to
versionInfo	eZ\Publish\API\Repository\Values\Content\VersionInfo	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;fieldtypeid identifier&gt;-field</code>

## Reusing blocks

To ease Field Type 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.

### app/config/ezplatform.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 `app/config/ezplatform.yml`  
1. Read the [cookbook recipe](#) to learn more about it.