

Creating Landing Page layouts (Enterprise)

Description

V1.2

A Landing Page has a customizable layout with multiple zones where you can place predefined blocks with content.

By default eZ Enterprise comes with a number of preset layouts. You can, however, add custom layouts with zones to your configuration.

Solution

Defining the layout

A Landing Page layout is composed of zones.

Zone structure

Each zone contains the following parameters:

Name	Description
<zone_id>	<i>Required.</i> A unique zone ID
<name>	<i>Required.</i> Zone name

Defining a zone layout

You can define a new layout file (e.g. in Twig) for a zone and include it in a Landing page layout.

A Zone is a container for blocks. The best way to display blocks in the zone is to iterate over a blocks array and render the blocks in a loop.

For eZ Enterprise, the `data-studio-zone` attribute is required to allow dropping the Content into specific zones.

In this topic:

- [Description](#)
- [Solution](#)
 - [Defining the layout](#)
 - [Zone structure](#)
 - [Defining a zone layout](#)
 - [Creating and configuring layouts](#)

Related topics:

[Landing Page Field Type \(Enterprise\)](#)

[Creating Landing Page blocks \(Enterprise\)](#)

Example zone.html.twig

```
<div data-studio-zone="{ { zones[0].id } }">
  {# If a zone with [0] index contains any blocks #}
  {% if zones[0].blocks %}
    {# for each block #}
    {% for block in zone[0].blocks %}
      {# create a new layer with appropriate id #}
      <div class="landing-page__block block_{ { block.type
    } }">
        {# render the block by using the
"ez_block:renderBlockAction" controller #}
        {{
render_esi(controller('ez_block:renderBlockAction', {
          {# id of the current content #}
          'contentId': contentInfo.id,
          {# id of the current block #}
          'blockId': block.id
        })))
        }}
      </div>
    {% endfor %}
  {% endif %}
</div>
```

Creating and configuring layouts

In the Demo installation the layout configuration is stored in
ezstudio-demo-bundle/Resources/config/default_layouts.yml:

Example default_layouts.yml

```
layouts:
  1:
    identifier: 1
    name: One column
    description: 'One column'
    thumbnail:
'/bundles/ezstudiodemo/images/layouts/1.png'
    template: eZStudioDemoBundle:layouts:1.html.twig
    zones:
      first:
        name: First zone

  1_2:
    identifier: 1_2
    name: Two zones in columns, narrow left, wide right
    description: Two zones in columns, narrow left,
wide right
    thumbnail:
'/bundles/ezstudiodemo/images/layouts/1_2.png'
    template:
eZStudioDemoBundle:layouts:1_2.html.twig
    zones:
      first:
        name: First zone
      second:
        name: Second zone

  1_2__1:
    identifier: 1_2__1
    name: Three zones, two columns, narrow left,
wide right in first row and one row
    description: Three zones, two columns, narrow
left, wide right in first row and one row
    thumbnail:
'/bundles/ezstudiodemo/images/layouts/1_2__1.png'
    template:
eZStudioDemoBundle:layouts:1_2__1.html.twig
    zones:
      first:
        name: First zone
      second:
        name: Second zone
      third:
        name: Third zone
```

The following parameters need to be included in the settings of the default_layouts.yml file:

Parameter	Type	Description	Required
layouts	string	Layout config root	Yes
number	string	Unique key of the layout	Yes
{ID}/ identifier	string	ID of the Layout	Yes

{ID}/ name	string	Name of the Layout	Yes
{ID}/ description	string	Description of Layout	Yes
{ID}/ thumbnail	string	<path> to thumbnail image	Yes
{ID}/ template	string	<path> to template View For example: <i>eZStudioDemoBundle:layouts:1.html.twig</i> <bundle>:<directory>:<file name>	Yes
{ID}/ zones	string	Collection of zones	Yes
{ID}/{zone}/ zone_id	string	ID of the zone	Yes
{ID}/{zone}/ name	string	Zone name	Yes