Step 1 - Display content of a Ride

Tutorial path

Now let's inject and display all Points of interest within the view.

Creating the Ride view

Create a Twig template app/Resources/views/full/ride.html.twig and paste into it the following HTML and Twig tags:

ride.html.twig

```
{% extends "pagelayout.html.twig" %}
{% block content %}
  <section>
    <div class="container">
      <div class="row regular-content-size">
        <div class="col-xs-10 col-xs-offset-1
row-padding">
          <div class="col-xs-12">
            <div class="col-xs-1 text-left">
              <h2>Ride:</h2>
            </div>
            <div class="col-xs-11 text-left">
              <h2 class="extra-padding-left">{{
ez_content_name( content ) }}</h2>
            </div>
          </div>
        </div>
      </div>
    </div>
  </section>
  <section>
    <div id="map-container">
      {{ ez_render_field(content, 'starting_point',
{'parameters': { 'height': '330px', 'showMap': true,
'showInfo': false }}
      ) }}
    </div>
  </section>
  <section>
```

```
    <div class="container">
      <div class="row regular-content-size">
        <div class="col-xs-10 col-xs-offset-1
padding-box">
          <div class="col-xs-2">
            <div class="box-ride">
              <h3 class="special-number">{{
ez_render_field( content, 'length') }} Km</h3>
              <p class="pre-small special-number
special-number-margin"><strong>{{ 'Level'
}}</strong></p>
            </div>
          </div>
          <div class="col-xs-10">
            <div class="col-xs-5">
              <p>Created by: {{ ez_field_value( content,
'author') }}</p>
              <p>Start: {{ ez_field_value(content,
'starting_point') }}
              </p>
              <p>End: {{ ez_field_value(content,
'ending_point') }}</p>
            </div>
          </div>
        </div>
        <div class="col-xs-10 col-xs-offset-1
padding-box">
          <div class="col-xs-10">
            <div class="col-xs-2 text-right">
              <p>Description:</p>
            </div>
            <div class="col-xs-10 text-justify">
              {{ ez_render_field( content,
'description') }}
            </div>
          </div>
        </div>
      </div>
```

```
    </div>
  </section>
{% endblock %}
```

What is in this template ?

You reuse your pagelayout.html.twig template, to have the menu, footer and CSS.

The Ride template is in a block and you use the Twig helpers to render the content of a Ride

> See the Twig Functions Reference for more information on Twig helpers

> Note: the Level Field is static for now and uses the translation capacity.

The Starting Point and Ending Point Google Maps rendering is not yet done. You will use the MapLocation Field Type to render this Content Type.

Add a new parameter to your override rule

We still haven't set any matching rule for our new Content Type Ride, so let's add one that will render a specific template for a Ride Content Type.

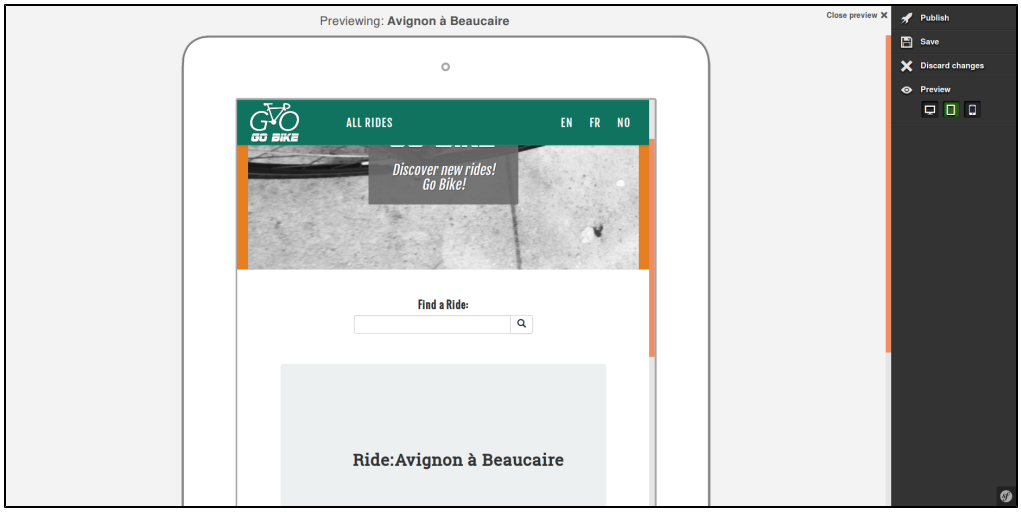
ezplatform.yml

```
default:
    content_view:
        full:
            full_ride:
                template: "full/ride.html.twig"
                match:
                    Identifier\ContentType: "ride"
```

Check the Ride full view

Preview in the Admin

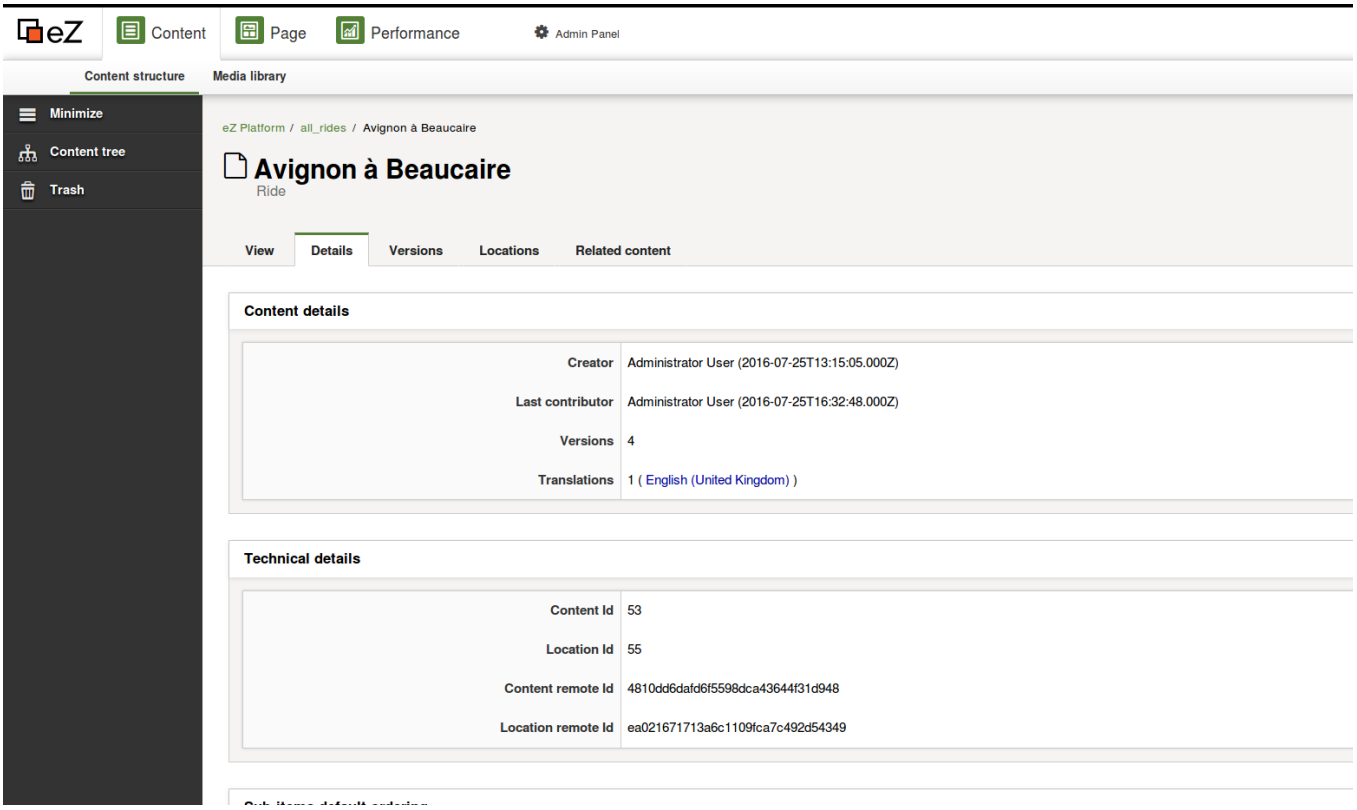
You can use the Preview while Editing in the Admin to preview your content rendered in the full view.



Go to the Ride page

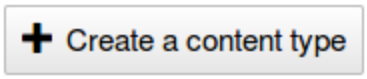
You can also go the the URL of the content. It is a URL like this one **http://127.0.0.1:8000/view/content/53/eng-GB/full/true/55** where 53 is the Content ID and 55 is the Location ID of my Ride.
The infos in the URL are
http://<yourhost>/view/content/<ContentId>/<language>/full/true/<LocationId>

You will find the Content ID and the Location ID of your Ride in the Admin, under the Details tab.



Points Of Interest

Go to Admin Panel > Content Types, and under the "Content" group, create the Point Of Interest Content Type.



Create the Point Of Interest (POI) Content Type

A geographical location rides go through. Each ride may be related to as many points of interest as needed.

Name: Point of interest
Identifier: point_of_interest
Content name pattern: <name>

Then create all fields with the following information:

- **Name**: identifier **name**; field type **textLine** (**Required** / **Searchable** / **Translatable**)
- **Description**: identifier **description**; field type **Rich Text** (**Searchable** / **Translatable**)
- **Photo**: identifier **photo**; field type **Image** (**Required**)
- **Photo Legend**: identifier **legend**; field type **Rich Text** (**Searchable** / **Translatable**)
- **Place**: identifier **place**; field type **MapLocation** (**Required** / **Searchable**)

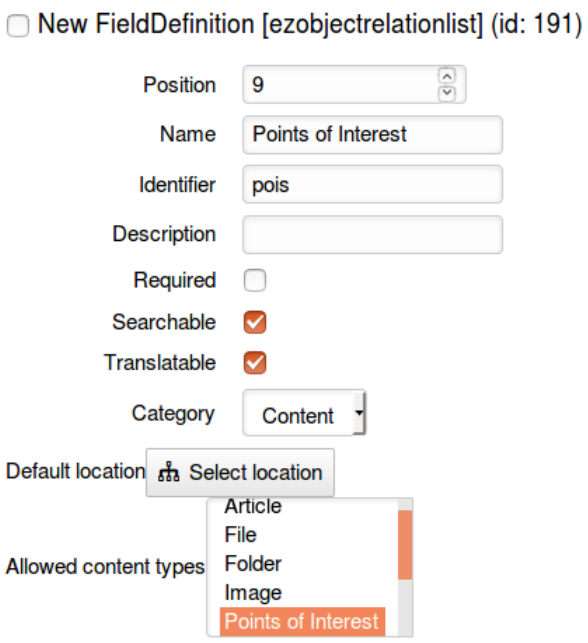
> The **content name pattern** defines how the name and URL part of Content items of this type will be built. It may include static strings, as well as references to field definitions, using their identifier.
>
> The value of the fields referenced in the pattern will be used to build the name. Most Field Types are able to render a textual representation of their value, but be aware that it is not implemented for some of them (Selection Field Type, Relation Field Type, Relation List Field Type).

Now, validate the Content Type creation form. It will save the Point Of Interest Content Type. Create some Points Of Interest in the Content tree.

> Note that you will need pictures (for the Photo, the image Field) to represent them.

Edit the Ride Content Type

Now edit the Ride in order to add a Content Relation Multiple between the two Content Types.



Adding a relation between the Ride and the Points of Interest using the Content Relation Multiple

Then link some Points Of Interests to a Ride in the Admin interface.

Ride view improvements

Display the list of POI

By default, there are only 4 variables in a view: `noLayout`, `viewbaseLayout`, `content` and `location`.

It is possible to inject whatever variable you want in a specific view.

> You will find more info here: Custom controllers and View provider configuration.

Create your Point of Interest line view

Now, we need to create the line view for Point of Interest.

Declare a new override rule into your `app/config/ezplatform.yml`:

ezplatform.yml

```
system:
        default:
            content_view:
                #full views here
                line:
                    line_point_of_interest:
                        template:
'line/point_of_interest.html.twig'
                        match:
                            Identifier\ContentType:
['point_of_interest']
```

Create your template for the line view of a Point of Interest `app/Resources/views/line/point_of_interest.html.twig`:

point_of_interest.html.twig

```
<section>
<div class="col-xs-4 photos-box">
  <a href="#bikeModal{{ content.id }}"
class="portfolio-link" data-toggle="modal">
    <div class="caption">
      <div class="caption-content">
        <i class="fa fa-search-plus fa-3x"></i>
      </div>
    </div>
    {{ ez_render_field( content, 'photo', { parameters:
{ 'alias': 'small'},
    attr: { 'class': 'img-responsive img-rounded',
'alt':'' }}) }}
    {#<img src="images/lyon.png" class="img-responsive
img-rounded" alt="">#}
  </a>
</div>

{# MODAL #}
<div class="bike-modal modal fade" id="bikeModal{{
content.id }}" tabindex="-1" role="dialog"
aria-hidden="true">
  <div class="modal-content">
    <div class="close-modal" data-dismiss="modal">
      <div class="lr">
        <div class="rl">
        </div>
      </div>
    </div>
    <div class="container">
      <div class="row">
        <div class="col-xs-8 col-xs-offset-2">
          <div class="modal-body text-center">
            <h2>Photo: {{ ez_content_name( content )
}}</h2>
            <hr class="featurette-divider">
            {{ ez_render_field( content, 'photo', {
parameters: { 'alias': 'large'},
            attr: { 'class': 'img-responsive
img-rounded' }}) }}
            {#<img src="images/lyon.png"
class="img-responsive img-centered img-rounded"
alt="">#}
            {{ ez_render_field( content, 'description',
{ attr: { 'class': 'padding-box text-justify' }}) }}
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
</section>
```

Integrate the Points of Interest in the Ride view

Create the RideController

In the AppBundle directory, create a PHP file : `/src/AppBundle/Controller/RideController.php`

/src/AppBundle/Controller/RideController.php

```
<?php
namespace AppBundle\Controller;
use eZ\Publish\API\Repository\Values\Content\Query;
use
eZ\Publish\API\Repository\Values\Content\Query\Criterion
;
use eZ\Bundle\EzPublishCoreBundle\Controller;
use
eZ\Publish\API\Repository\Values\Content\Query\SortClaus
e;
use eZ\Publish\Core\Repository\Values\Content\Location;
class RideController extends Controller
{
  /**
   * Action used to display a ride
   *  - Adds the list of all related Points of interest
to the response.
   *
   * @param Location $location
   * @param $viewType
   * @param bool $layout
   * @param array $params
   * @return mixed
   */
  public function viewRideWithPOIAction(Location
$location, $viewType, $layout = false, array $params =
array())
  {
    $repository = $this->getRepository();
    $contentService = $repository->getContentService();
    $currentLocation = $location;
    $currentContent =
$contentService->loadContentByContentInfo($currentLocati
on->getContentInfo());
    $pointOfInterestListId =
$currentContent->getFieldValue('pois'); //points of
interest
    $pointOfInterestList = array();
    foreach
($pointOfInterestListId->destinationContentIds as
$pointId)
    {
      $pointOfInterestList[$pointId] =
$contentService->loadContent($pointId);
    }
    return $this->get('ez_content')->viewLocation(
      $location->id,
      $viewType,
      $layout,
      array('pointOfInterestList' =>
$pointOfInterestList) + $params
    );
  }
}
```

Update the `/app/config/ezplatform.yml` file to mention the RideController

/app/config/ezplatform.yml

```
default:
            content_view:
                full:
                    full_ride:
                        template: "full/ride.html.twig"
                        controller:
"AppBundle:Ride:viewRideWithPOI"
                        match:
                            Identifier\ContentType:
"ride"
```

Add the Point Of Interest in the Ride full view

Add the following lines (at the end of the Ride full view file, before the closing tag

`{% endblock %}`

/app/Resources/views/full/ride.html.twig

```
<section>
<div class="col-xs-4 photos-box">
  <a href="#bikeModal{{ content.id }}"
class="portfolio-link" data-toggle="modal">
    <div class="caption">
      <div class="caption-content">
        <i class="fa fa-search-plus fa-3x"></i>
      </div>
    </div>
    {{ ez_render_field( content, 'photo', { parameters:
{ 'alias': 'small'},
    attr: { 'class': 'img-responsive img-rounded',
'alt':'' }}) }}
    {#<img src="images/lyon.png" class="img-responsive
img-rounded" alt="">#}
  </a>
</div>

{# MODAL #}
<div class="bike-modal modal fade" id="bikeModal{{
content.id }}" tabindex="-1" role="dialog"
aria-hidden="true">
  <div class="modal-content">
    <div class="close-modal" data-dismiss="modal">
      <div class="lr">
        <div class="rl">
        </div>
      </div>
    </div>
    <div class="container">
      <div class="row">
        <div class="col-xs-8 col-xs-offset-2">
          <div class="modal-body text-center">
            <h2>Photo: {{ ez_content_name( content )
}}</h2>
            <hr class="featurette-divider">
            {{ ez_render_field( content, 'photo', {
parameters: { 'alias': 'large'},
            attr: { 'class': 'img-responsive
img-rounded' }}) }}
            {#<img src="images/lyon.png"
class="img-responsive img-centered img-rounded"
alt="">#}
            {{ ez_render_field( content, 'description',
{ attr: { 'class': 'padding-box text-justify' }}) }}
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
</section>
```

Then check the Ride page again to see the Points of Interest !

Remember: http://<yourhost>/view/content/<ContentId>/<language>/full/true/<LocationId>

Previous: Working on the Ride introduction page
Next: Step 2 - Display the list of Rides on the homepage