

# How to retrieve root location



## Version compatibility

This recipe is compatible with **eZ Publish 5.2 / 2013.09**

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## Description

Knowledge of the root location is important since it can be a starting point for API queries, or even links to home page, but as eZ Publish can be used for [multisite development](#), and as such **root location can vary**.

By default, root location ID is 2, but as it can be easily be changed by configuration, **the best practice is to retrieve it dynamically**.

## Retrieving root location ID

Root location ID can be retrieved easily from [ConfigResolver](#). Parameter name is `content.tree_root.location_id`.

### In a controller

```
<?php
namespace Acme\TestBundle\Controller;

use eZ\Bundle\EzPublishCoreBundle\Controller;

class DefaultController extends Controller
{
    public function fooAction()
    {
        // ...

        $rootLocationId = $this->getConfigResolver()->getParameter(
            'content.tree_root.location_id' );

        // ...
    }
}
```

## Retrieving the root location

### From a template

Root location is exposed in the [global Twig helper](#).

### Making a link to homepage

```
<a href="{ { path( ezpublish.rootLocation ) } }" title="Link to homepage">Home page</a>
```

## From a controller

### eZ Publish 5.2+ / 2013.11+

```
<?php
namespace Acme\TestBundle\Controller;

use eZ\Bundle\EzPublishCoreBundle\Controller;

class DefaultController extends Controller
{
    public function fooAction()
    {
        // ...

        $rootLocation = $this->getRootLocation();

        // ...
    }
}
```

### Before 5.2 / 2013.11

```
<?php
namespace Acme\TestBundle\Controller;

use eZ\Bundle\EzPublishCoreBundle\Controller;

class DefaultController extends Controller
{
    public function fooAction()
    {
        // ...

        $rootLocationId = $this->getConfigResolver()->getParameter(
            'content.tree_root.location_id' );
        $rootLocation = $this->getRepository()->getLocationService()->loadLocation(
            $rootLocationId );

        // ...
    }
}
```