

Converting request parameters into API objects

Description

In lots of cases, a request will provide a `contentId` or a `locationId`. Before using them, you will have to load API object within your controller.

In this topic:

- [Description](#)
- [Solution](#)
- [Example](#)
 - [Further information](#)
 - [Migrating your current application](#)

Solution

For example:

```
public function listBlogPostsAction( $locationId )
{
    $location =
    $repository->getLocationService()->loadLocation(
    $locationId );
}
```

Thanks to the param converter, you can directly have the API object at your disposal. All you have to do is:

- For Locations:
 - In your controller's signature, type in the variable to Location.
 - Make sure a parameter named "locationId" is provided by the request.
- For Content items:
 - In your controller's signature, type in the variable to Content
 - Make sure a parameter named "contentId" is provided by the request

Example

Example using Locations:

```
use eZ\Publish\API\Repository\Values\Content\Location;

public function listBlogPostsAction( Location $location
)
{
    // use my $location object
}
```

Further information

If you want to understand how it works, you can check [Symfony's param converter documentation](#) and the [pull request implementing the Repository ParamConverters](#).

Migrating your current application

See [example pull request on the DemoBundle](#) which provides a few concrete examples.