

# Extending PlatformUI

## Introduction

This tutorial aims at providing a step-by-step guide on how to extend the JavaScript application provided by [the PlatformUI bundle](#).

In this tutorial, we will create a new part of the application allowing to browse your content by Content Type instead of using the tree structure. To fully benefit from this document, you need to:

- be comfortable with eZ Platform's domain (Content, Location, Content Type, etc.)
- have basic to intermediate level in HTML5/CSS/JavaScript
- have a basic knowledge of Symfony's concepts (Bundle, Controller and routing)
- have read [the PlatformUI technical introduction](#)

This tutorial is divided into 9 steps. The complete code base is available on Github in [the ExtendingPlatformUIConferenceBundle repository](#) which also provides a tag for each step. The expected end result can be seen in this screencast:

## Tutorial steps

- Create the extension Bundle
- Set up the configuration
- Alter the JavaScript Application routing
- Define a View
- Configure the navigation
- Build the content list
- Pagination
- Filter by Content Type
- Conclusion

## Relevant Community resources

- Adding support for a new field type to eZ Platform UI