

# Advanced Tutorials

Under this section you will find recipes for day-to-day eZ Platform development.

- Field Type Tutorial
  - Implementing the Legacy Storage Engine Converter
  - Implementing the Tweet\Type class
  - Implementing the Tweet\Value class
  - Registering the Field Type as a service
  - Template implementation
  - The bundle
    - Creating the bundle
    - Structuring the bundle
- How to authenticate a user with multiple user providers
- How to convert request parameters into API objects
- How to create a new design using Bundle Inheritance
- How to customize UserHash generation
- How to expose SiteAccess aware configuration for your bundle
- How to implement a Custom Tag for XMLText FieldType
- How to listen to Core events
- How to paginate API search results
- How to retrieve root location
- How to run long-running console commands
- How to use a custom controller to display a content item or location
- Import settings from a bundle
- PHP API Tutorials
  - Criterion Independence example
  - Public API basics
  - Public API Cookbook
    - 1. Getting started
    - 2. Browsing, finding, viewing
    - 3. Managing Content
    - 4. Working with Locations
    - 5. Other recipes
- REST API Tutorials
  - Error handling
  - Extending the REST API
  - General REST usage
  - Getting started with the REST API
  - REST API Authentication
  - REST API Countries list
  - Using the JavaScript REST API Client
- Structuring an eZ project
- Using environments
- Using PHP's built-in server