



Or how to override EPiServer SelectionEditor

Font awesome dropdown for EPiServer edit mode

By default, EPiServer encodes the text before setting the labels for SelectionEditor items. What I needed was to display some HTML in this text as well to ease the editorial effort of selecting the proper fontawesome icon.

My goal was to avoid c/p at any cost and preferable to extend the SelectionEditor instead of writing a new one.

It was easy to write the selection factory, I took the XML file from [here] (although I can easily replace this with newer version, if any) and created the key/value pairs for

IEnumerable<ISelectItem>. I replaced the underscores with dashes.

What is always interesting is the dojo part. There, I inherited from SelectionEditor and overriden _setSelectionsAttr to exclude the encoding part. The interesting parts are hightlighted [here]. The red ones are representing the inheritance, where the pink one is dynamically loading the CSS for the font-awesome iconset from CDN. More info can be found [here], except I used a URL instead of a relative path.



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Ofc, when this is rendered on the page, the same CSS needs to be rendered to display the icons.

The whole code is available on [github]. Add a UIHint attribute to your string property with CustomUiHints.AwesomeDropdown to use this. More on use cases of this property to come in another blogpost. // **UPDATE**: [Here] is *the* other blogpost:)

