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Developing Umbraco



"Simple Things should be Simple
Complex Things should be Possible

Alan Kay



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Rich Hickey
Clojure
Simple Made Easy



"If one chooses easiness, things move fast but accumulate complexity.

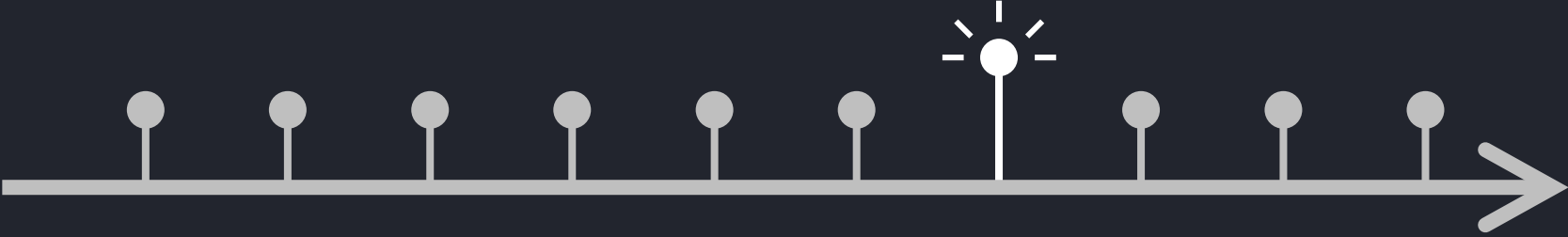
If simplicity is chosen, the project starts slower because one has to think things over.



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... alpha beta preview pre-rc rc ...

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Developing *with* Umbraco





DemoTime



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Variants
Infinite Editing
Content Apps
NextGen Code





Views



```
<h1>@Model.MainTitle</h1>  
<p>@Model.MainText</h1>
```

```
<h1>@Model.Value("mainTitle")</h1>  
<p>@Model.Value("mainText")</h1>
```

```
@Model.Value<DateTime>("date").ToString("f")
```

```

```



```
@foreach (var item in Model.Focus)
{
    <h4>@item.Title</h4>
    
    <p>@item.Text</p>
}
```

```
public override Type GetPropertyValue(PublishedPropertyType propertyType)  
=> typeof (IEnumerable<>).MakeGenericType(ModelType.For("whatever"));
```

```
@foreach (var (culture, infos)
           in intlHomePage.Cultures)
{
    <a href="@intlHomePage.GetUrl(culture)">
        @intlHomePage.Value("title", culture)
    </a>
}
```

```
@page.Value("title", "fr-FR")
```

```
@page.Value<string>("title", "fr-FR")
```

```
@page.Value(x => x.Title, "fr-FR")
```

```
Model.Value("focus",  
            fallback: Fallback.ToLanguage);
```

`Fallback.ToLanguage`

`Fallback.ToAncestors`

`Fallback.ToDefaultValue`

```
Fallback.To(Fallback.Language,  
            Fallback.Ancestors)
```



IPublishedValueFallback



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ContentApps

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```
// ~/App_Plugins/Notes/package.manifest
{
  javascript: [ ... ],
  contentApps: [ ... ]
}
```

```
javascript: [  
  '~/App_Plugins/Notes/notes.controller.js'  
]
```

```
contentApps: [ {  
  alias: 'notes',  
  name: 'Notes',  
  icon: 'icon-edit',  
  view: '~ /App_Plugins/Notes/notes.html',  
  show: [ '+content/homePageUs',  
          '+content/homePageIntl' ]  
} ]
```

```
public interface IContentAppDefinition
{
    ContentApp GetContentAppFor(object source);
}

public class ContentApp { ... }
```

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ContentApps

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NuCache Dependency Injection Components Cleanup



Variants
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...tons...



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Thanks!

Stephan ✓8 @ZpqrtBnk

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