



Umbraco v6.x Razor Cheatsheet

(DynamicPublishedContent for MVC Templates, Partials, MacroPartials)

Standard Umbraco Render Model (required to get access to Umbraco)

@inherits Umbraco.Core.Mvc.UmbracoTemplatePage

DynamicPublishedContent

@currentPage

Umbraco Properties

.Parent
.Id
.TemplateId
.SortOrder
.Name
.Visible
(requires umbracoNaviHide)
.Url
.UrlName
.DocumentTypeAlias
.WriterName
.CreatorName
.WriterID
.CreatorID
.Path
.CreateDate
.UpdateDate
.Level

Custom Properties Content & Media

.PropertyAlias
._propertyAlias (recursive)
.GetProperty("propertyAlias")
.GetPropertyValue("propertyAlias")

@Umbraco.Field("propertyAlias")

Use this for RTE properties to ensure macros are rendered

Default Media Properties

.UmbracoFile
.UmbracoSize
.UmbracoWidth
.UmbracoHeight

Dictionary

@Umbraco.Field("#dictionaryKey")

@Umbraco.GetDictionaryValue("dicKey")

Collections

.Children
.ChildrenAsList
.[DocTypeName]s (Pluralized)
.Ancestors()
.Ancestors(int level)
.Ancestors(string nodeTypeAlias)
.AncestorsOrSelf()
.AncestorsOrSelf(string nodeTypeAlias)
.AncestorsOrSelf(int level)
.Descendants()
.Descendants(string nodeTypeAlias)
.Descendants(int level)
.DescendantsOrSelf()
.DescendantsOrSelf(int level)
.DescendantsOrSelf(string nodeTypeAlias)

Filtering & Ordering & Extensions

.Where("Condition")
.OrderBy("propertyAlias [desc][,propertyAlias]")
.Union(DynamicPublishedContentList)
.Intersect(DynamicPublishedContentList)
.Except(DynamicPublishedContentList)
.Distinct("propertyAlias")
.GroupBy("propertyAlias")
.Pluck("propertyName")
.Except()
.Take(int)
.Skip(int)
.Random()
.InGroupsOf(int)

Aggregate Functions

.Count()
.Min("propertyAlias")
.Max("propertyAlias")
.Average("propertyAlias")
.Sum("propertyAlias")

Traversing

.Parent
.First()
.FirstOrDefault()
.Last()
.LastOrDefault()
.Single()
.SingleOrDefault()
.Sibling(int)
.Sibling(nodeTypeAlias)
.Up()
.Up(int) (0-based)
.Down()
.Down(int) (0-based)
.Next()
.Next(int) (0-based)
.Previous()
.Previous(int) (0-based)

@Umbraco helper

Loaders

.Content(int|string)
.ContentAtRoot()
.ContentAtPath(xpathQuery)
.ContentAtPathSingle(xpathQuery)
.Media(int|string)
.Search(term/ISearchCriteria[,SearchProvider])

Conditionals

.If(booleanStatement, valueIfTrue[,valueIfFalse])

Manipulation

.Coalesce(value,value[,value ...])
.Concatenate(value,value[,value ...])
.Join(seperator,value,value[,value ...])
.Truncate(htmlString,int[[,bool addElipsis][,bool treatTagsAsContent]])
.StripHTML(htmlString[, tagsToString])

Property Checking

.HasProperty(string propertyAlias)
.HasValue(string propertyAlias)
.IsNull(string propertyAlias)

IsHelpers

.IsFirst(valueIfTrue[,valueIfFalse])
.IsNotFirst(valueIfTrue[,valueIfFalse])
.IsLast(valueIfTrue[,valueIfFalse])
.IsNotLast(valueIfTrue[,valueIfFalse])
.IsPosition(int,valueIfTrue[,valueIfFalse])
.IsNotPosition(int,valueIfTrue[,valueIfFalse])
.IsModZero(int,valueIfTrue[,valueIfFalse])
.IsNotModZero(int,valueIfTrue[,valueIfFalse])
.IsEven(valueIfTrue[,valueIfFalse])
.IsOdd(valueIfTrue[,valueIfFalse])
.IsEqual(DynamicPublishedContent,valueIfTrue[,valueIfFalse])
.IsNotEqual(DynamicPublishedContent,valueIfTrue[,valueIfFalse])
.IsDescendant(DynamicPublishedContent,valueIfTrue[,valueIfFalse])
.IsDescendantOrSelf(DynamicPublishedContent,valueIfTrue[,valueIfFalse])
.IsAncestor(DynamicPublishedContent,valueIfTrue[,valueIfFalse])
.IsAncestorOrSelf(DynamicPublishedContent,valueIfTrue[,valueIfFalse])

Macro View Inheritance

@inherits Umbraco.Web.Macros.PartialViewMacroPage

Macro Parameters

@Model.MacroParameters["paramAlias"]

Permissions

.HasAccess()
.IsProtected()

