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Custom List Views

Creating a custom list view to make it easier for content editors to view product images and prices

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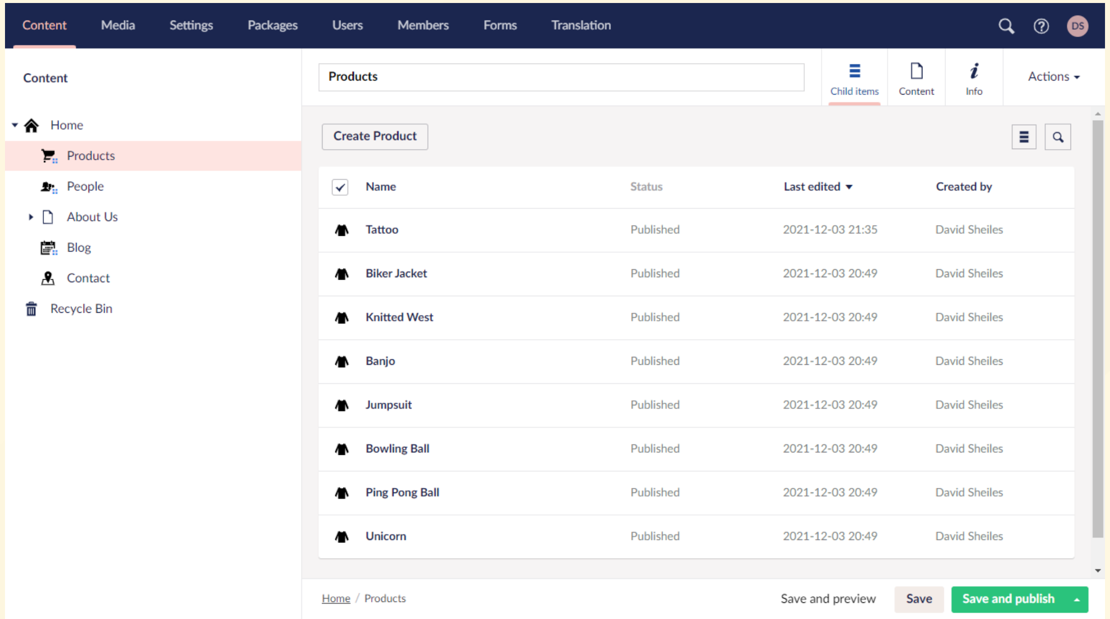
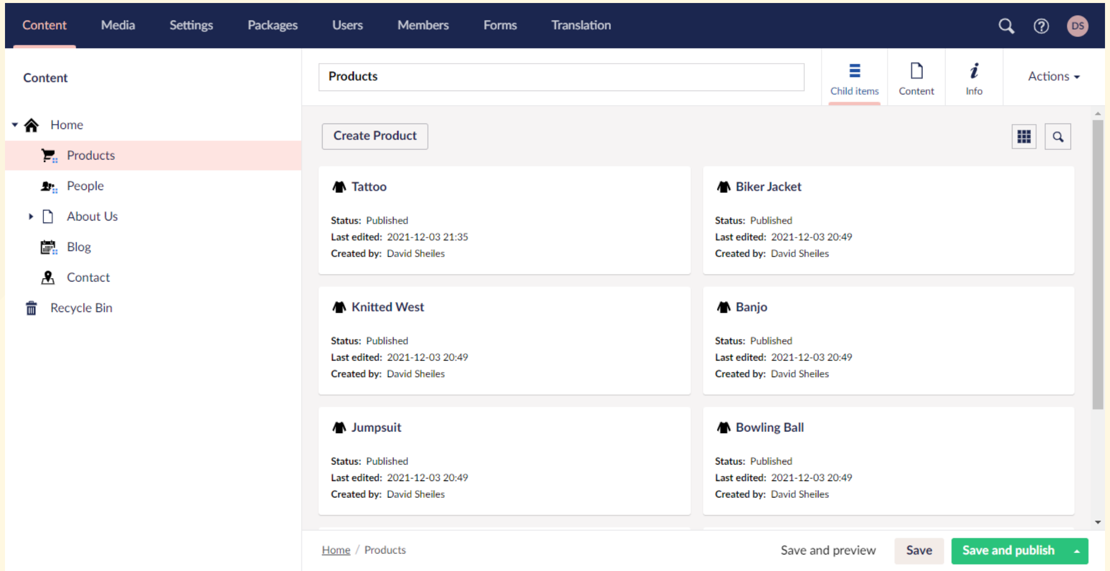
Out of the box



Name	Status	Last edited	Created by
Tattoo	Published	2021-12-03 21:35	David Sheiles
Biker Jacket	Published	2021-12-03 20:49	David Sheiles
Knitted West	Published	2021-12-03 20:49	David Sheiles
Banjo	Published	2021-12-03 20:49	David Sheiles
Jumpsuit	Published	2021-12-03 20:49	David Sheiles
Bowling Ball	Published	2021-12-03 20:49	David Sheiles
Ping Pong Ball	Published	2021-12-03 20:49	David Sheiles
Unicorn	Published	2021-12-03 20:49	David Sheiles



Tattoo
Status: Published
Last edited: 2021-12-03 21:35
Created by: David Sheiles

Biker Jacket
Status: Published
Last edited: 2021-12-03 20:49
Created by: David Sheiles

Knitted West
Status: Published
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Jumpsuit
Status: Published
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Bowling Ball
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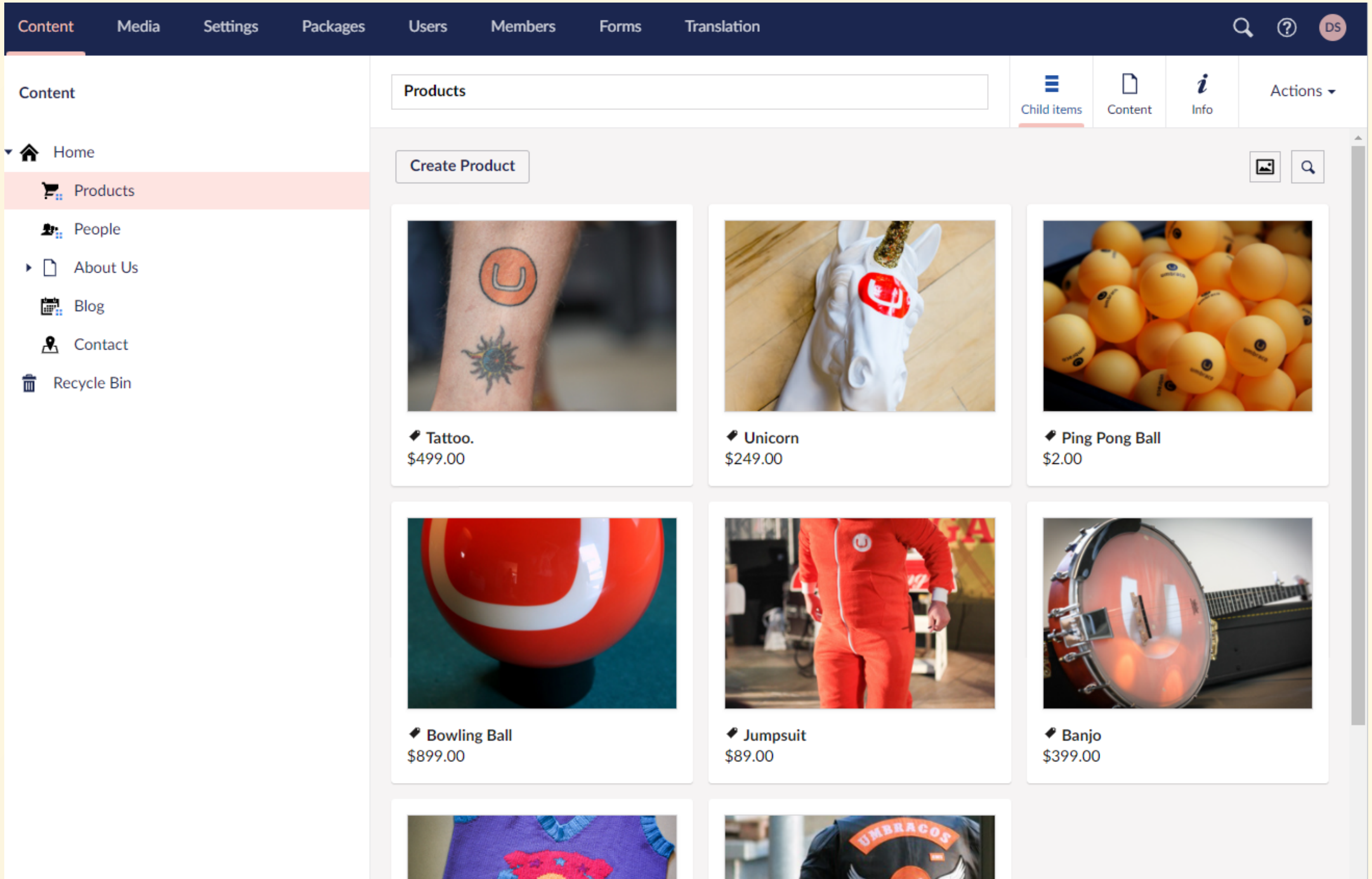
Our Custom View



Tattoo.
$499.00

Unicorn
$249.00

Ping Pong Ball
$2.00

Bowling Ball
$899.00

Jumpsuit
$89.00

Banjo
$399.00

Demo

Creating The Components

Package Manifest

```
/App_Plugins/DM.ListViews/package.manifest
```

```
{
"css": ["~/App_Plugins/DM.ListViews/Products/Products.css"],
"javascript": ["~/App_Plugins/DM.ListViews/Products/Products.controller.js"]
}
```

HTML View

```
/App_Plugins/DM.ListViews/Products/Products.html
```

```
<div ng-controller="DM.Listview.ProductsController as vm">
    <div ng-repeat="item in items" ng-class="{'-selected': item.selected}">
        <div class="thumbnail"
            style="background-image: url({{item.photos[0].src}}?width=300"
            ng-click="vm.toggleItem(item)"></div>
        <h5  ng-click="vm.goToItem(item)">
            <umb-icon icon="icon-tag"></umb-icon>
            {{item.productName || item.name}
        </h5>
        <p>{{item.price | currency}}</p>
        </div>
    </div>
```

JS Controller View

```
/App_Plugins/DM.ListViews/Products/Products.controller.js
```

1. Create the Controller

```
function ListViewProductsController($scope, listViewHelper, mediaResource) {
    var vm = this;
}

angular.module("umbraco").controller("DM.Listview.ProductsController",
ListViewProductsController);
```

JS Controller View

2. Media URLs

```
//Loop though each media item and get the image URL
angular.forEach($scope.items, function (value, key) {
    if (value.photos.length > 0) {
        updateMediaUrl(value.photos[0]);
    }
});

//Gets the media Url by the mediaKey and adds it to our object
function updateMediaUrl(photoObj) {
    mediaResource.getById(photoObj.mediaKey)
        .then(function (media) {
            photoObj.src = media.mediaLink;
        });
}
```

JS Controller View

3. Click the thumbnail to select / deselect the item

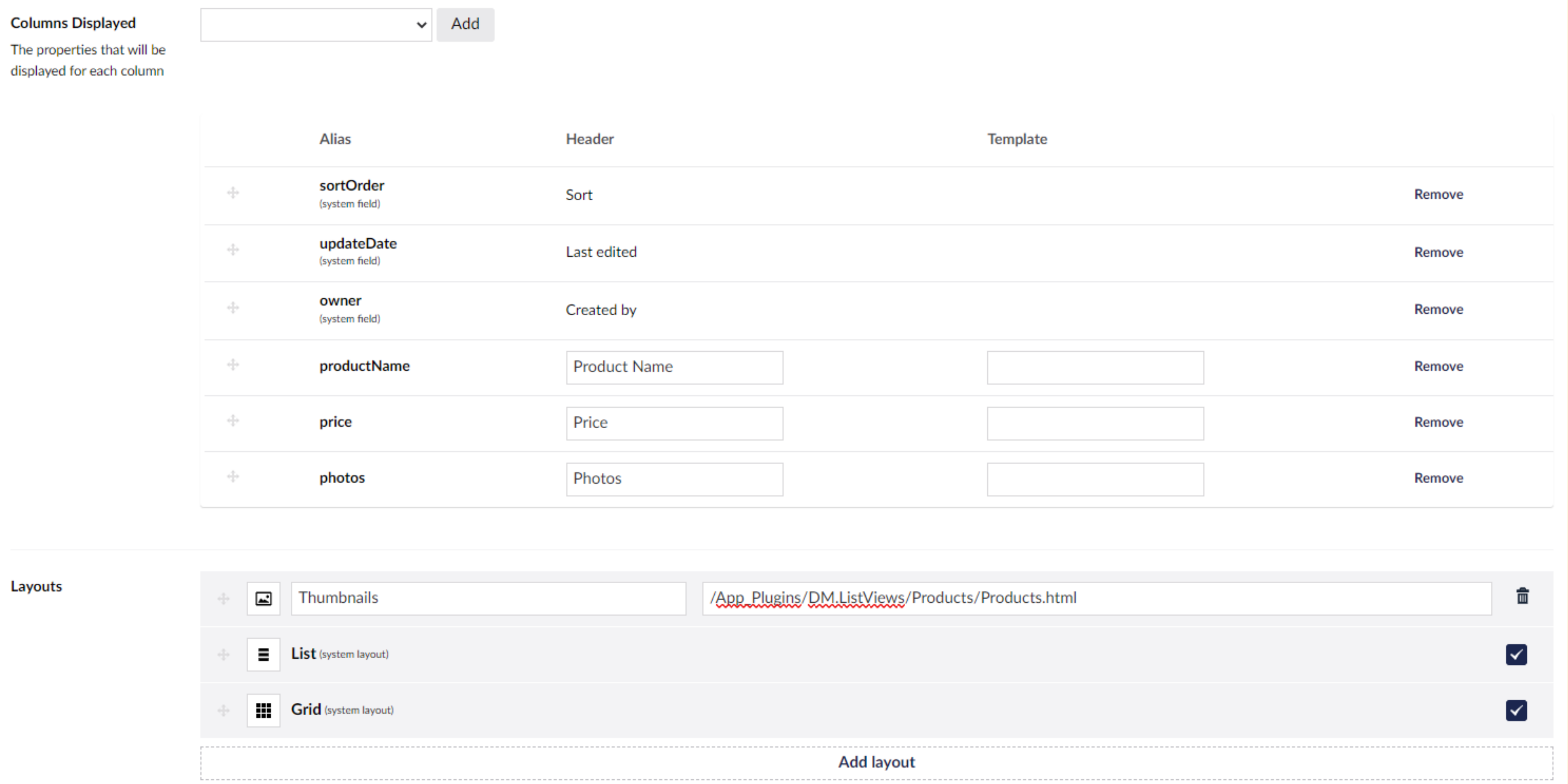
```
//Select / Unselect Item
vm.toggleItem = function (item) {
    if (item.selected) {
        listViewHelper.deselectItem(item, $scope.selection);
    } else {
        listViewHelper.selectItem(item, $scope.selection);
    }
}
```

JS Controller View

4. Click the name to open / edit the item

```
//Open Item to edit
vm.goToItem = function(item, $event, $index) {
    listViewHelper.editItem(item, $scope);
}
```

Bringing it all together



Columns Displayed

The properties that will be displayed for each column

Alias	Header	Template	
sortOrder (system field)	Sort		Remove
updateDate (system field)	Last edited		Remove
owner (system field)	Created by		Remove
productName	Product Name		Remove
price	Price		Remove
photos	Photos		Remove

Layouts

Thumbnails	/App_Plugins/DM.ListViews/Products/Products.html	🗑
List (system layout)		☑
Grid (system layout)		☑

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Thanks!

- Component Examples https://bit.ly/umb-components
- Umbraco TV - https://bit.ly/tv-listview
- Demo Project - https://bit.ly/DemoProj
- Download this presentation - https://bit.ly/CustomListViews