LeBlender

Documentation

LECOATÍ

Presentation

LeBlender is a property editor that helps you manage and create Umbraco Grid editors in a super easy and fast way without any lines of codes.
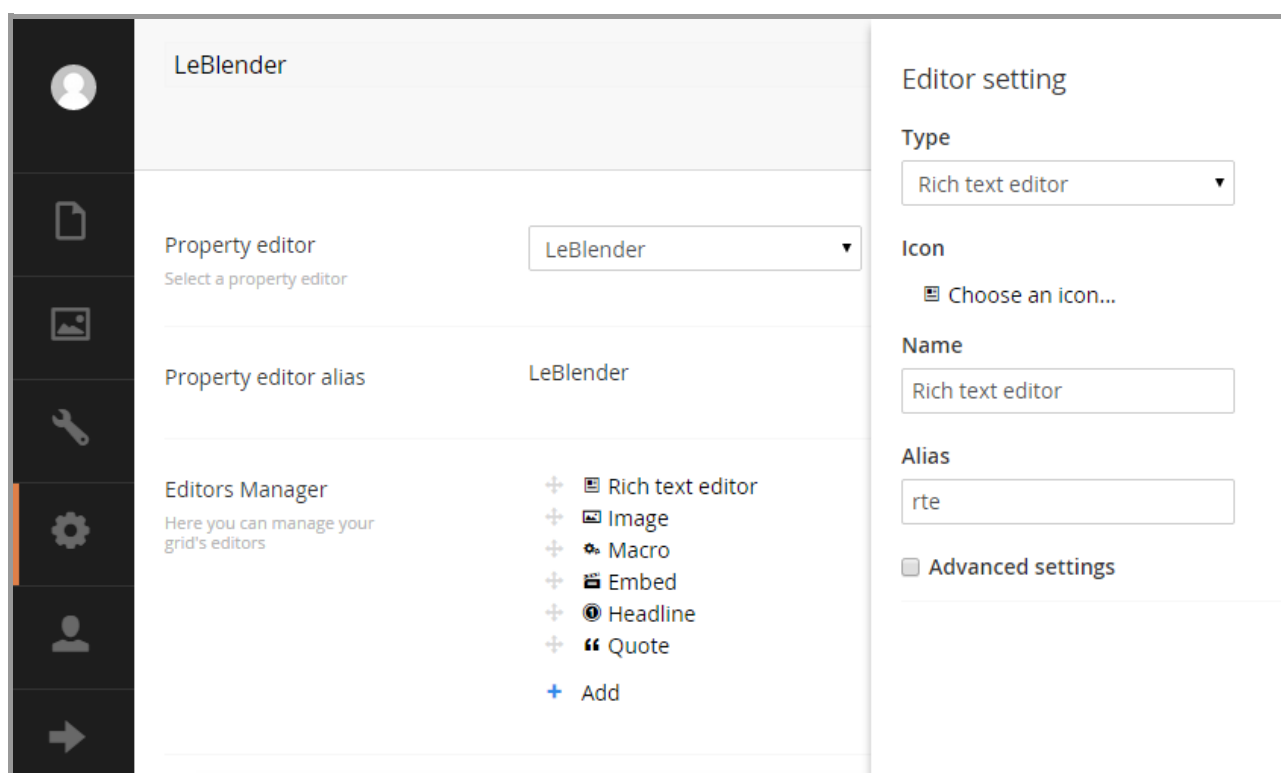
It comes with severals features:

- **LeBlender Editors Manager**: UI for Grid editors management.
- **LeBlender Editor**: Super powerful editor for advanced editor creation on the fly.

LeBlender Editors Manager

Basically, **LeBlender Editor Manager** is a simple UI to manage editors' configurations. Through it, you can create, update, sort and remove editors for Umbraco Grid.

Every time you change a configuration through the UI, the grid's configuration file `/config/grid.editors.config.js` will be updated automatically. You don't have to write any JSON.
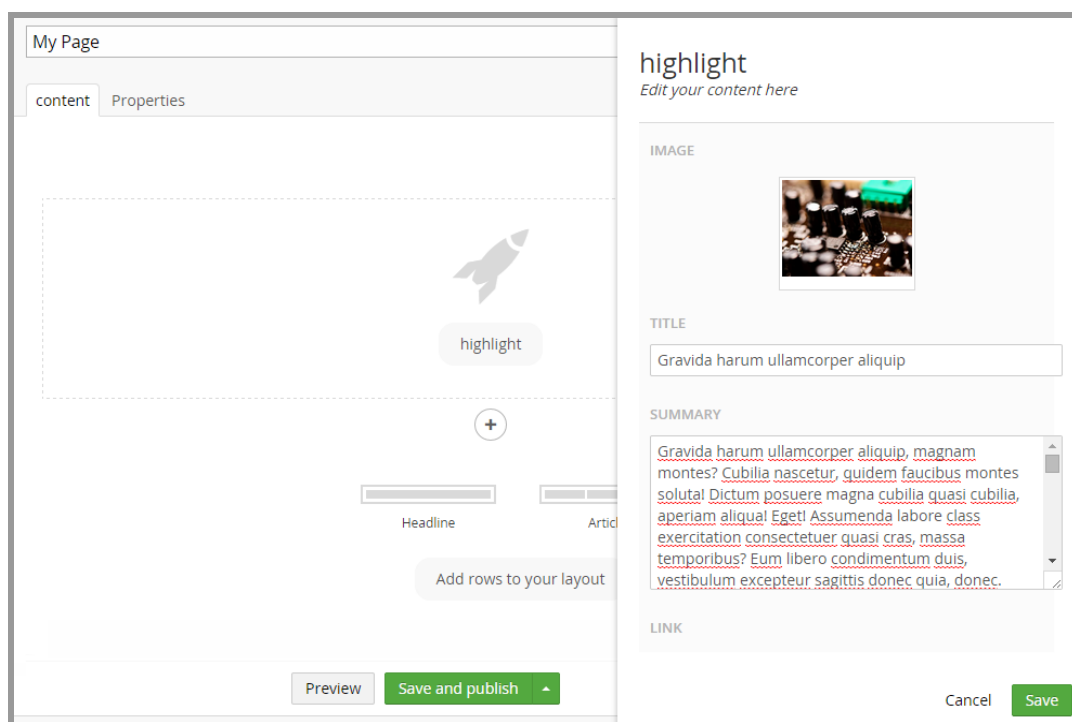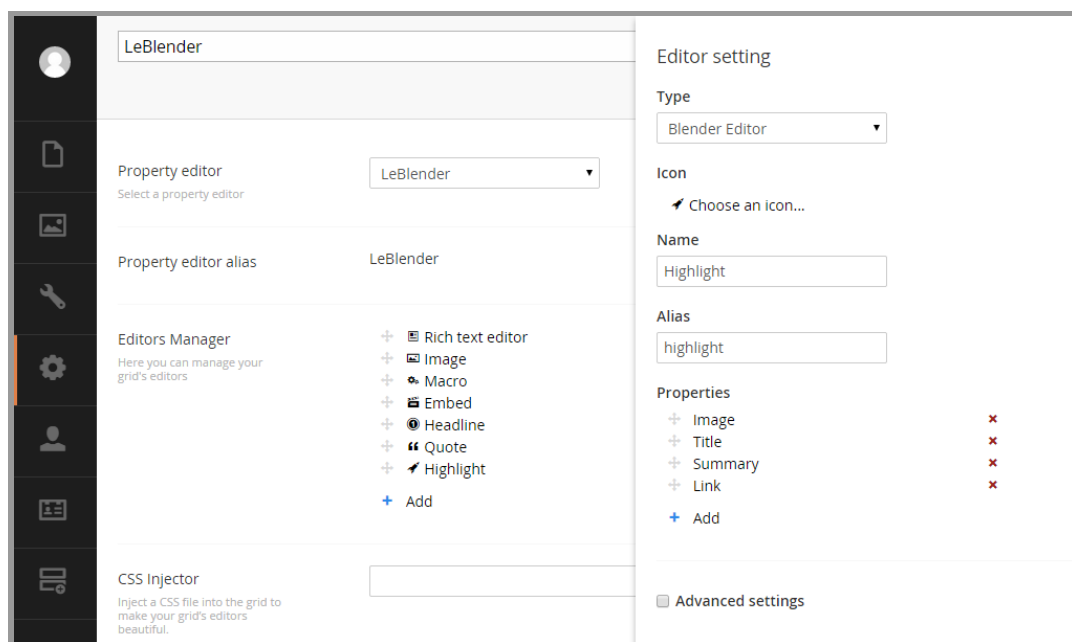

Important note

Sometimes, you will need to refresh your browser cache to make the Grid take into account your new configurations.

LeBlender Editor

LeBlender Editor is an additional editor that allows you to create Grid editors on the fly with specific sets of properties.
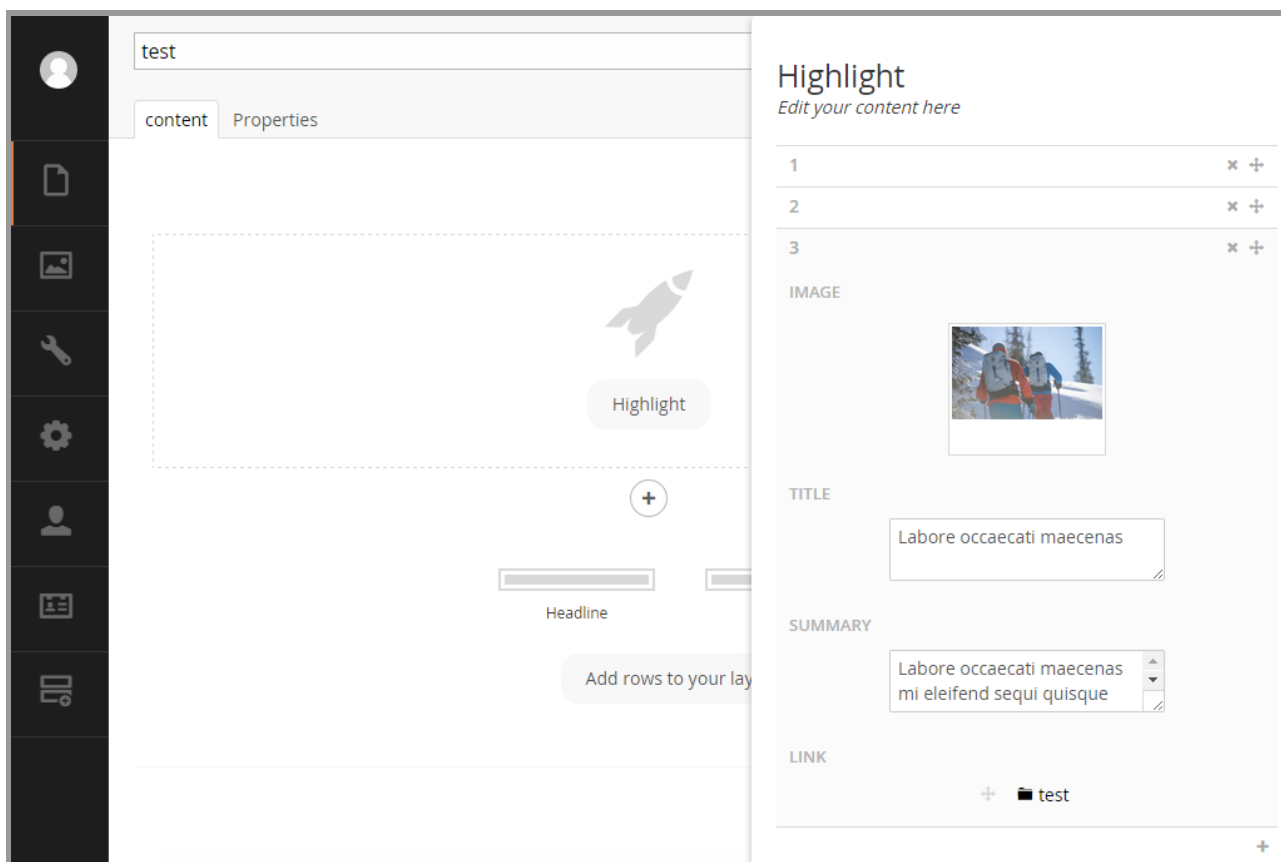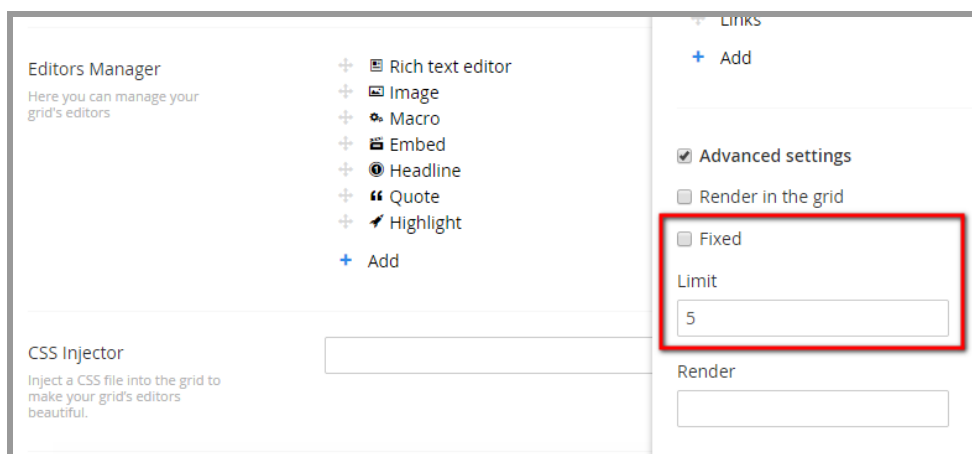

By default, properties can be: **textstring**, **textarea**, **boolean**, **mediapicker**, **multi mediapicker**, **content picker**.
It is, of course, super easy to extend with your own property.

You can also configure **LeBlender Editor** to return list of items, this way you can easily create editors for **sliders**, **carousels**, **collapsed lists**, **tab lists** and others.

In this case, you just have to go to **LeBlender Editor**'s advance settings and configure:

● Fixed: Whether the number of items is **fixed**, i.e. exactly the number specified in the Limit field, or **variable**, i.e. any number between zero and the number specified in the Limit field.
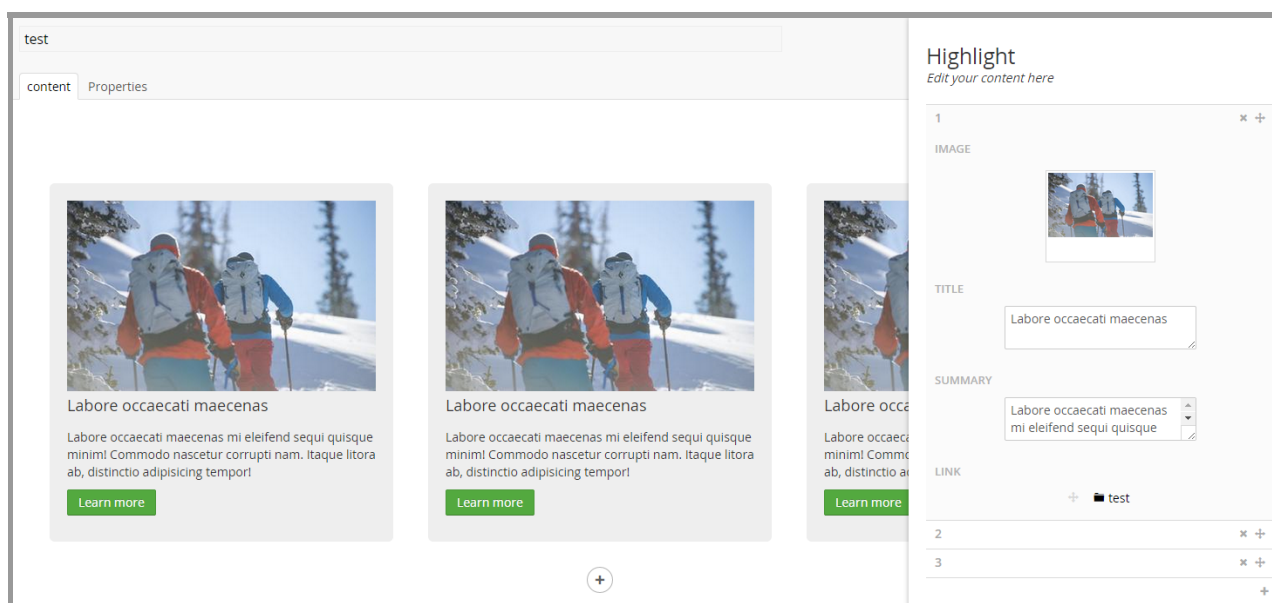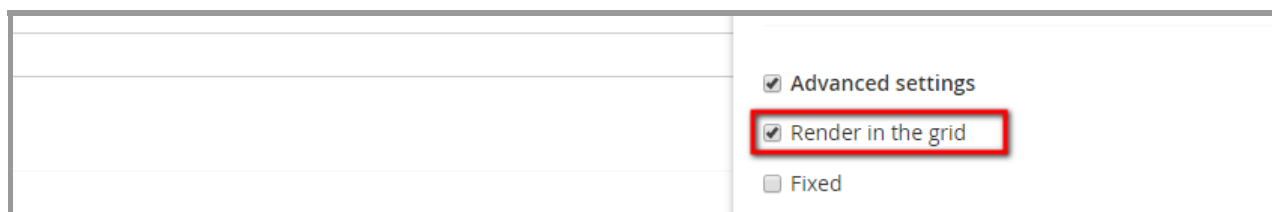● Limit: **The maximum number of items** for the list.

On the frontend side, by default the **LeBlender** engine looks in the folder **/views/partials/grid/editors** for a partial view with the same name as the editor.
You can of course define your own custom path instead, through the **Render** field in the advanced settings of the **LeBlender Editor**.

The partial view will receive a strongly typed object of type **BlenderModel** that you can use to easily access the editor's data. You can have a look on some samples in:
/App_Plugins/Lecoati.LeBlender/views_samples

```
@inherits UmbracoViewPage<Lecoati.LeBlender.Extension.Models.BlenderModel>

@foreach (var item in Model.Items)
{
  <div>
    <img src="@Umbraco.TypedMedia(item.GetValue<string>("image")).Url" />
    <h3>@item.GetValue("title")</h3>
    <p>@item.GetValue("summary")</p>
    <p>
      <a href="@Umbraco.TypedContent(item.GetValue<string>("link")).Url">
        Learn more
      </a>
    </p>
  </div>
}
```

The **LeBlender** Editor also offers you the option to render the partial view on the back-end in the Grid:

Other Useful use

Another use for **LeBlender Editor** is as a wrapper for Partial View. This way, you can easily use and render your partial views directly into the grid.

You can optionally use the properties of **LeBlender Editor** as parameters for your Partial View.

How to install

How to install

1. Download LeBender Package
   https://our.umbraco.org/projects/backoffice-extensions/leblender
2. Install it through the Umbraco Backend
3. Create a new Datatype of type LeBlender

We are working on

- Custom controllers for **LeBlender Editors**
- Optional cache for **LeBlender Editors**
- AngularJS services to customize the grid on the back-end depending on the cell/row settings