•What CKEditor version do you have installed? → tried versions 4.2.1 until 4.4.5

•Which browser version are you using? IE, Chrome, Firefox

•Which Operating System are you using? Windows 7, Windows 8

•Is it JavaScript CKEditor or a server-side integration like Java or ASP.NET? AngularJS

•Is it a CMS module, like CKEditor for Drupal, Joomla or WordPress? Umbraco

•Have you made any modifications to CKEditor's core code? NO

•Are you using the editor on a mobile device? NO (not yet)

•Do you have additional plugins installed? NO

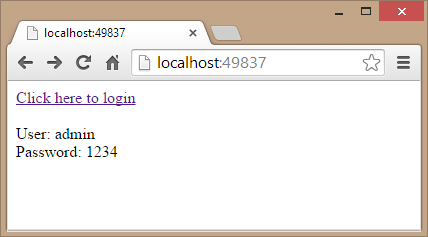
Link to download the source code.

<https://hubic.com/home/pub/?ruid=aHR0cHM6Ly9sYjEwNDAucGNzLm92aC5uZXQvdjEvQVVUSF8zN2MyYmNlNWY0OTVkMTdmODcxYmE4ZWNiOTllZjFhZS9kZWZhdWx0Ly5vdmhQdWIvMTQxMjQ0Nzg1MV8xNDEzMzExODUxP3RlbXBfdXJsX3NpZz1lZDYxOTkxMmM4NjlmMTA5MDY2ZDVkNTI0ZjcxNmRhY2QwMWNjYmQwJnRlbXBfdXJsX2V4cGlyZXM9MTQxMzMxMTg1MQ>==#

I provide you a fully operational Umbraco website (version 7.1.7) in order to allow to reproduce easily the issue.

I have removed the Nuget packages in order to have a smaller zip file (these packages should be redownloaded automatically)

Open the <Umbraco717.sln> solution file withVisual Studio 2013 and build the solution.

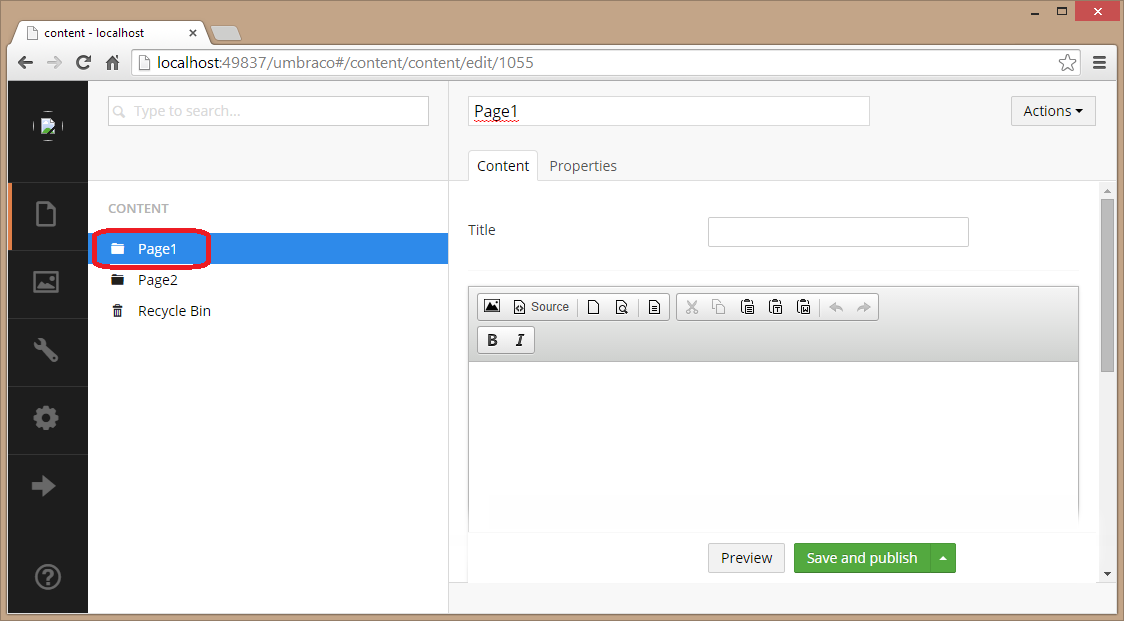


Click the link to go to the login page (user: admin, pasword: 1234)

Then click on the <page1> node in the treview. You will see that CKEditor is working properly.

Then click on the <page2> node and now the Ckeditor is not working.

If you refresh the page (F5) then it works.



If you are not familiar with Umbraco 7, Umbraco plugins are installed in the folder: \Umbraco717\App\_Plugins\

The source code of the plugin using CKEditor is in the folder: \Umbraco717\App\_Plugins\uCKEditor\

And inside this folder:

**\ckeditor\ → folder that contains all Ckeditor files**

**\editor.html → html code (angular view)**

\package.manifest → Umbraco package manifest

**\uCKEditor.controller.js → Javascript code that instantiate the CKEditor (angular controller)**

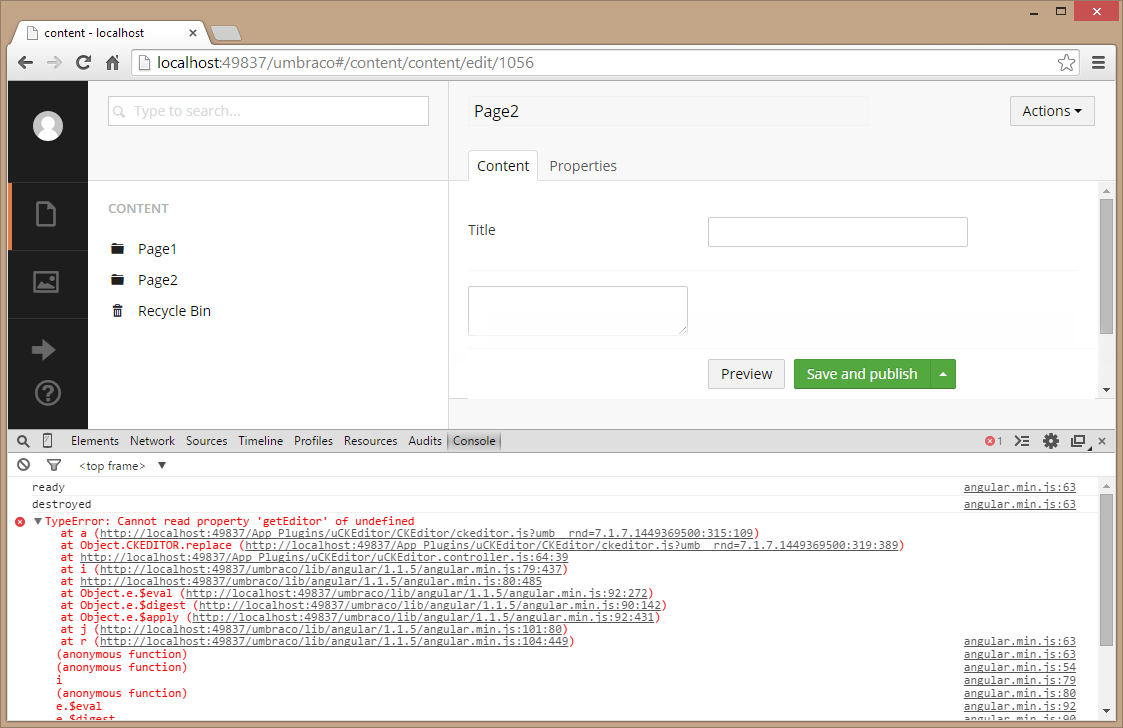
\uCKEditor.editor.css → Css styles

\uCKEditor.resource.j → Other javascript methods

Feel free to change the CKEditor version by just deleting all existing files in the folder \Umbraco717\App\_Plugins\uCKEditor\CKEditor\

and copying the new CKEditor files.

I have tried CKEditor versions 4.2.1, 4.2.2, … 4.4.5 and I got the error for all of them.



As a summary, the problem is that when the CKEditor(s) are created the first time the page is loaded, everything works fine. But if in the treeview you select another content node, when new instances of CKEditor are created there are some javascript errors and the CKEditors are properly created. As a work around, forcing a reload of the page with the statement : location.reload(); works fine.

As you can see in the source code below (uCKEditor.controller.js file) the CKEditor destroy method is called during the Controller Destroy event, and it seems to work (no errors), but something is not being destroyed correctly and prevents the CKEditor to create new instances.

// Hook the destroy event in order to destroy the CKEditor instances

$scope.$on("$destroy", function () {

// Destroy all CKEditors

for (var instanceName in CKEDITOR.instances) {

var instanceEditor = CKEDITOR.instances[instanceName];

if (instanceEditor) {

$log.log(instanceEditor.status);

instanceEditor.removeAllListeners();

instanceEditor.destroy(true);

delete CKEDITOR.instances[instanceName];

//CKEDITOR.remove(instanceEditor);

$log.log(instanceEditor.status);

instanceEditor = null;

}

}

I have tried to destroy existing CKEditor instances when the plugins is loaded, but in this case the CKEditor destroy() method throw an exeption.

var instanceEditor = CKEDITOR.instances[editorTextAreaId];

if (instanceEditor) {

// IMPORTANT: Below different ways to destroy the CKEditor (found on the internet) but none of them works.

//delete CKEDITOR.instances[editorTextAreaId];

//instanceEditor.removeAllListeners();

//CKEDITOR.remove(instanceEditor);

//instanceEditor.destroy(true);

//instanceEditor = null;

}

Please, let me know if you need further explanations.

Thank you.

Alain