

DSFCKEditor Provider for DNN 3

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Author: Mauricio Márquez Anze

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Introduction:

DSFCKEditor provider is a new html editor provider for DotNetNuke™ that uses the great on-line html editor called FCKEditor.

References:

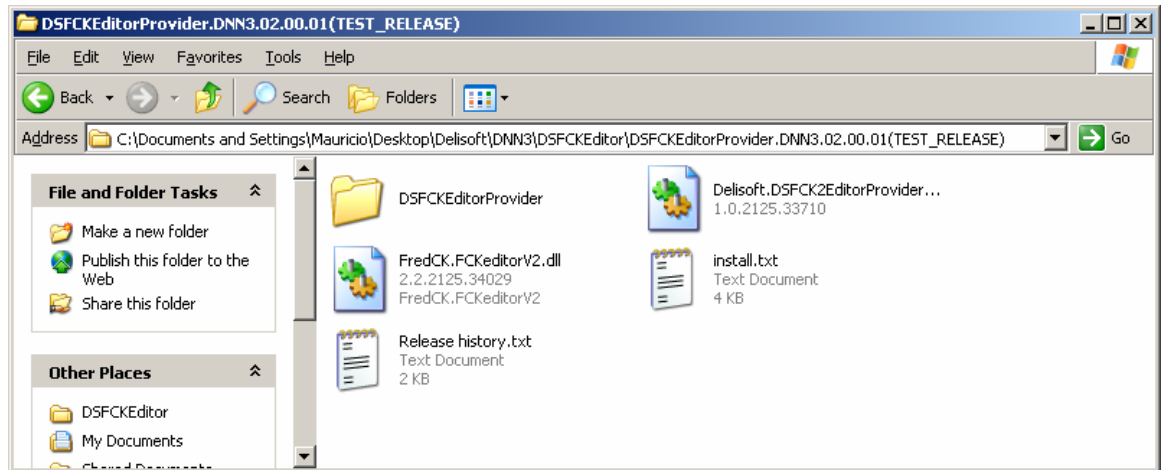
DSFCKEditorProvider
<http://dnn.tiendaboliviana.com>

DotNetNuke™
<http://www.dotnetnuke.com>

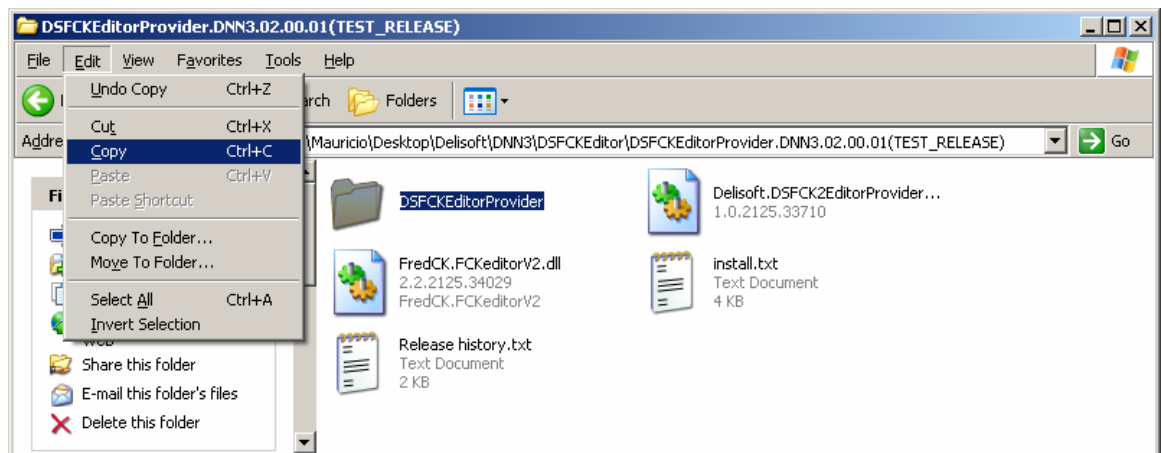
FCKEditor
<http://www.fckeditor.net>

I) Installation

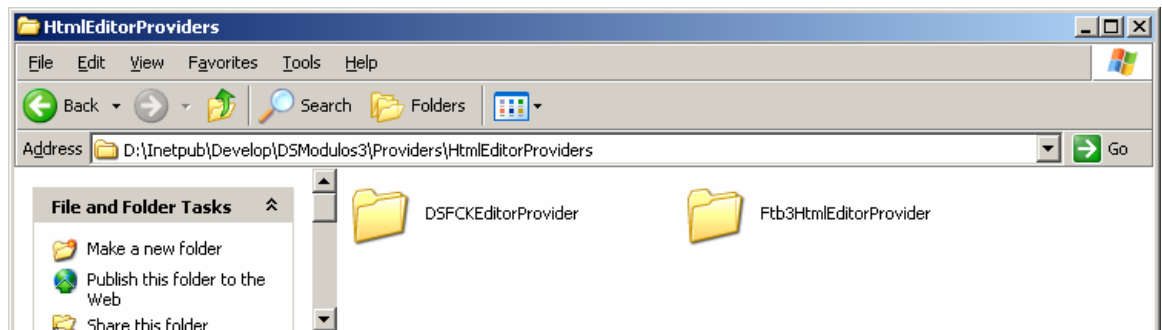
- 1) Unzip the downloaded file into a folder. You will see the following contents



- 2) Copy the contents of the DSFCKEditorProvider



- 3) Go to your DNN installation and find the Providers\HtmlEditorProviders folder and paste the recently copied contents. Your folder may look like this:



- 4) Go to the downloaded and uncompressed folder again and copy the two .dll files to your /bin folder
- 5) Open your web.config file and find the following section:

```

<dotnetnuke>
  <htmlEditor defaultProvider="Ftb3HtmlEditorProvider">
    <providers>
      <clear />
      <!--
        FTB options:
        =====
        toolbarStyle="Office2003|OfficeXP|Office2000|OfficeMac"  Sets the default FTB Toolbar sty:
        enableProFeatures="[true|false]"                        Pro features require a license fi
                                                                or you may test them with localhc
                                                                IeSpellCheck is free for non-comm
                                                                NetSpell requires some integratic

        spellCheck="[{none}|IeSpellCheck|NetSpell]"

      -->
      <add name="Ftb3HtmlEditorProvider"
        type="DotNetNuke.HtmlEditor.Ftb3HtmlEditorProvider, DotNetNuke.Ftb3HtmlEditorProvider"
        providerPath="~/Providers\HtmlEditorProviders\Ftb3HtmlEditorProvider\"
        toolbarStyle="Office2003"
        enableProFeatures="false"
        spellCheck="" />
    </providers>
  </htmlEditor>

```

And change to:

```

<dotnetnuke>
  <htmlEditor defaultProvider="DSFck2HtmlEditorProvider">
    <providers>
      <clear />
      <!--
        FTB options:
        =====
        toolbarStyle="Office2003|OfficeXP|Office2000|OfficeMac"  Sets the default
        enableProFeatures="[true|false]"                        Pro features requ
                                                                or you may test !
                                                                IeSpellCheck is :
                                                                NetSpell require:

        spellCheck="[{none}|IeSpellCheck|NetSpell]"

      -->
      <add name="Ftb3HtmlEditorProvider"
        type="DotNetNuke.HtmlEditor.Ftb3HtmlEditorProvider, DotNetNuke.Ftb3HtmlEdi
        providerPath="~/Providers\HtmlEditorProviders\Ftb3HtmlEditorProvider\"
        toolbarStyle="Office2003"
        enableProFeatures="false"
        spellCheck="" />
      <!--
        DSFCK options:Documentation not ready yet
        =====
      -->
      <add name="DSFck2HtmlEditorProvider"
        type="Delisoft.DNN.Providers.HTMLEditor.FCK2HtmlEditor, Delisoft.DSFCK2Edit
        providerPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvider/"
        CustomConfigurationPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvid
        EnhancedSecurityDefault="false"
        SecureConfigurationPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvid
        ImageGalleryPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvider/fckin
        ImageUploadPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvider/fckim
        FlashGalleryPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvider/fckin
        FlashUploadPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvider/fckim
        LinksGalleryPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvider/fckl:
        StylesGeneratorPath="~/Providers/HtmlEditorProviders/DSFCKEditorProvider/D
        spellCheck="ieSpell"
        AvailableToolbarSkins="Default,Office2003,Silver"
        DefaultToolbarSkin="Office2003"
        AvailableToolBarSets="DNNDefault,Basic"
        DefaultToolbarSet="DNNDefault"
        DefaultImageGallerySkin="Default"
        DefaultFlashGallerySkin="Default"
        DefaultLinksGallerySkin="Default"
        DSFCKDebugMode="false"
        UseFCKSource="false" />
    </providers>
  </htmlEditor>

```

You can use copy/paste from the install.txt inside your installation folder

II. Customizing each DSFCKEditor in your portal

New features were added to the provider to allow administrators to customize the editor. You can specify the toolbar, toolbar skin, image gallery skin, flash gallery skin and link browser skin for:

- **Editor instance.-** Only the selected editor (moduleID, ctl querystring and instance name is used as a key and data is stored in modulesettings so data is deleted when you delete the module)
- **Module.-** All editors included in this module
- **Portal.-** All editors used in the current portal (Settings are stored in the host settings)

Settings are verified in the following order: Instance, module, Portal

Thus, you can specify custom settings for your entire portal and then specify some different settings just for one instance (You can make as many customizations as you want)

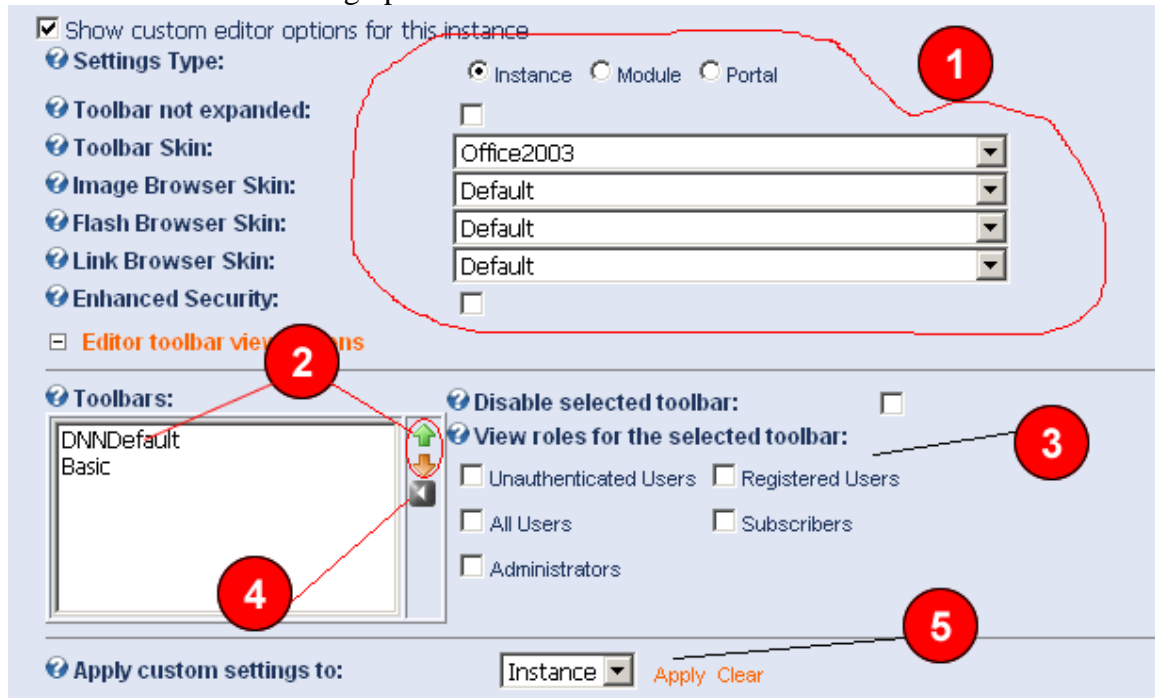
How we can access the new customization settings?

Activate them by clicking on the checkbox under your editor box:



This checkbox is only active if you are an administrator

You will find the following options



1) Select the type of settings you want to modify and select:

- **Toolbar not expanded:** If checked, the toolbar will be hidden by default
- **Toolbar skin:** You can select the skin used by toolbars. The skin is defined in:

Providers\HtmlEditorProviders\DSFCKEditorProvider\FCK2\editor\skins

and the list is specified in the web.config parameters

- **Image browser skin:** Custom skin for the image gallery. The skins are defined in:

Providers\HtmlEditorProviders\DSFCKEditorProvider\DSFCKTemplates\ImageBrowser

- **Flash browser skin:** Custom skin for the flash gallery. The skins are defined in:

Providers\HtmlEditorProviders\DSFCKEditorProvider\DSFCKTemplates\FlashBrowser

- **Link browser skin:** Custom skin for the link gallery. The skins are defined in:

Providers\HtmlEditorProviders\DSFCKEditorProvider\DSFCKTemplates\LinkBrowser

- **Enhanced security:** By default, some custom settings of FCKEditor are inside a file called fckconfig.js that resides on:

Providers\HtmlEditorProviders\DSFCKEditorProvider\Custom

If you enable this feature, another default config file will be used (You can define each file path in your web.config settings)

An example of this could be changing the protected source or the toolbar buttons

Note: Need reviewing

- 2) Select a toolbar and move it up and down. Each toolbar will be verified in the order you give there.
- 3) Enable/Disable the selected toolbar and set the roles that could see it.

Note: Don't select another toolbar without saving custom settings for this toolbar (See 4)

- 4) **Save the current toolbar settings** in memory (Not permanent) and repeat steps 2 to 4 for each toolbar you want to customize
- 5) Apply your settings and make it permanent.

TIP: You can copy settings from instance to module (or in other direction) by selecting the origin from the upper radio button list and then applying them to the destination selected in step 5

III. Skinning the galleries

A simple way to include localized skinning support was introduced, but it is not completed yet.

All gallery content will be using the templates, but at this moment only the following parts are template based:

- .css file included in each template
- Image item
- Folder item
- Up folder item
- Some values like windows width and height, item columns, etc

Please review:

*Providers\HtmlEditorProviders\DSFCKEditorProvider\DSFCKTemplates\I
mageBrowser\Default*

For an example of a simple template

And:

*Providers\HtmlEditorProviders\DSFCKEditorProvider\DSFCKTemplates\I
mageBrowser\MoreInfo*

for an example of a more advanced template.

IV. Known issues

At this moment, there is a problem with the html editor provided with the core that makes the provider with smaller when it has a value specified by percentage.

The explanation for this is that FCKEditor uses an iframe work and if there is a table around it without a value setting for with, it will become as smaller as the table. So don't forget to fix this situation in your custom modules.

You must fix the default HTML editor control by following these steps:

- 1) Go to the controls folder and edit the file TextEditor.ascx
- 2) Change:

```
<table cellSpacing="2" cellPadding="2" summary="Edit HTML Design Table"  
border="0">
```

to

```
<table cellSpacing="2" cellPadding="2" summary="Edit HTML Design Table"  
border="0" width="100%">
```