
Adding new dictionaries for spell check in the Article Editor

Customization of spell checker in various languages:

Example: How to use the **Norwegian Dictionary** for spell checking.

Please go to the [INSTALLDIR]\Digimaker Server\6.0\Web\RadControls\Editor, directory. You will find three xml files

1. ToolsFileCampaign.xml,
2. ToolsFileAbstract.xml,
3. ToolsFileFullstory.xml

Note : In our case the [INSTALLDIR] is, C:\Program Files\Digimaker

As the name suggests they are used to show up language bars at various points where the article editor has been used.

Article editor is being used while editing/creating an article i.e. the ABSTRACT, FULL STORY part of an article.

Also Article editor is used for creation/editing CAMPAIGNS , so we have a configuration file for each of these sub modules.

Now let's assume we want to make the spell check for Norwegian in the **ABSTRACT** section of Article editor then we would edit the **ToolsFileAbstract.xml file**.

Look at section below, by default we have two languages.

```
<languages>
  <language code="en-US" title="English US"/>
  <language code="en-GB" title="English GB"/>
</languages>
```

To Add **Norwegian spell checker** in the **ABSTRACT** of article editor, first we need to confirm if we have the necessary infrastructure at place.

The necessary infrastructure is:

1. Go to [INSTALLDIR]\Digimaker Server\6.0\Web\RadControls\Editor\Localization and check if we have the necessary "language folder" there e.g. for Norwegian we already have the "**nb-NO**" folder. This folder holds all files necessary for the spellchecking window to be displayed in a particular language.

NOTE: if we do not have the necessary "language folder", we have to create a "language folder", and get all the files in it altered for a particular language (customization) . Say we want a Chinese spell checker to pop-up we need to have the "ch-CH" folder with the converted files in there.

2. We need to check that we have the necessary dictionary available for a particular language. Dictionaries for all languages shipped by default can be found in the directory [INSTALLDIR]\Digimaker Server\6.0\Web\RadControls\Spell\TDF. As we are looking for **Norwegian** let us make sure that the dictionary is available for Norwegian. We have the Norwegian dictionary "**nb-NO.tdf**" shipped by default by us.

NOTE: if we do not have the necessary "Dictionary file(.tdf) ", we have to create a "Dictionary File" for that particular language.

After confirming that we have the necessary infrastructure i.e. the "localized dictionary" and the "Language Folder" is available , we can now edit the **ToolsFileAbstract.xml** to have the section

```
<languages>
  <language code="en-US" title="English US"/>
  <language code="en-GB" title="English GB"/>
  <language code="nb-NO" title="Norwegian"/>
</languages>
```

The modified section here is highlighted.

After this modification to the "ToolsFileAbstract.xml", we can see the Norwegian language options for ABSTRACT of an ARTICLE.

Figure 1.0

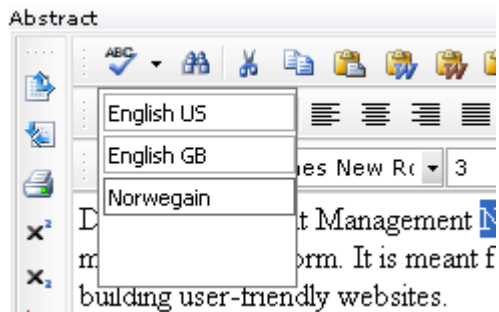
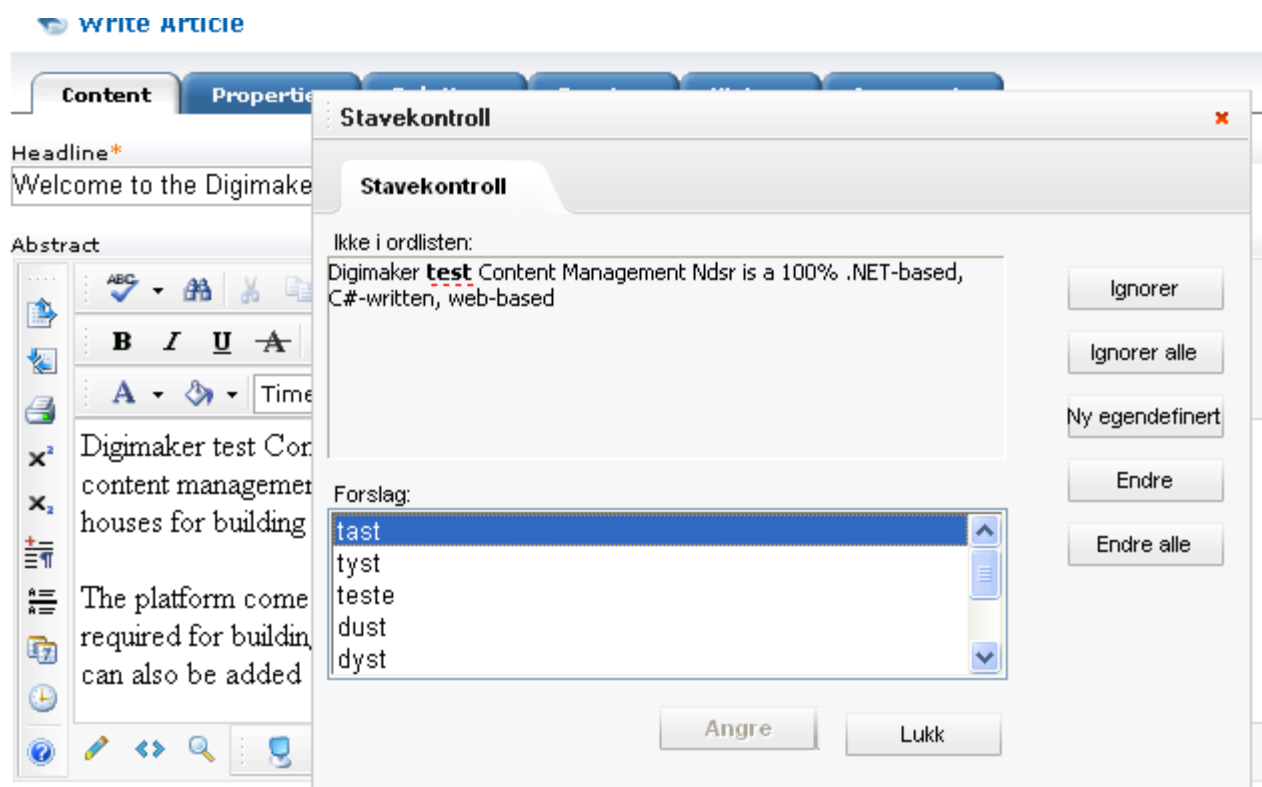


Figure 2.0



We can follow the same procedure for **ToolsFileFullstory.xml**, to get the language options for **FULLSTORY** of an article and **ToolsFileCampaign.xml** , to get the language options in **CAMPAIGN**.