Version 1.3

Reference Manual

MindSpell 1.3 for Adobe InDesign/InCopy

For the latest information on MindSpell view the read me file with this installer.

Installing dictionaries

After you have installed MindSpell, you will likely want to install dictionaries to use with InDesign/InCopy. You will need to install the dictionary folders before launching InDesign. The dictionary folders described below will define which new languages will be created in InDesign, and which services are available to these new languages as well as existing languages.

Hunspell

For both Macintosh and Windows the Hunspell service is supported.

You will find Hunspell dictionaries at the following urls:

http://wiki.services.openoffice.org/wiki/Dictionaries
http://ftp.services.openoffice.org/pub/OpenOffice.org/contrib/dictionaries/

Install your Hunspell dictionary in:
`InDesign/Plug-ins/Dictionaries/MindSpell/Hunspell/<xx_YY>`

The hunspell dictionary folder `<xx_YY>` must contain the files `xx_YY.dic` and `xx_YY.aff`. These files comprise the heart of the dictionary service. For example, the `en_US` folder would contain the `en_US.dic` and `en_US.aff` files.

Note: hunspell dictionaries can be found as OpenOffice 3.0 extensions, zip files which end with the .oxt filename extension. To extract the hunspell dictionary files, rename .oxt to .zip and extract the archive. Then copy the files to the hunspell directory as described above.

OpenOffice dictionary extensions can be found here:

http://extensions.services.openoffice.org/en/dictionaries

Aspell

For both Macintosh and Windows the Aspell service is also supported.

Aspell dictionaries can be found at these urls:

ftp://ftp.gnu.org/gnu/aspell/dict/0index.html
http://aspell.net

Install your Aspell dictionary in:
`InDesign/Plug-ins/Dictionaries/MindSpell/Aspell/<xx_YY>`

Mac OS X

For Macintosh, the Mac OS X spelling services are also supported.

For Mac OS X, the dictionaries are determined by the folder structure and already created by the installer. Depending upon which version of Mac OS X you are using will determine which languages are pre-installed by the installer. Additional Mac OS X languages can be added via the same manner, however it will be up to you to install the appropriate Mac OS X spelling service for that language.

The installed Mac OS X dictionaries are at:

`InDesign/Plug-ins/Dictionaries/MindSpell/Mac OS X/<xx_YY>`

Note that in Snow Leopard, Mac OS X 10.6, the OS supports Hunspell dictionaries, so it is possible to use the Hunspell dictionaries via the Mac OS X spelling service.

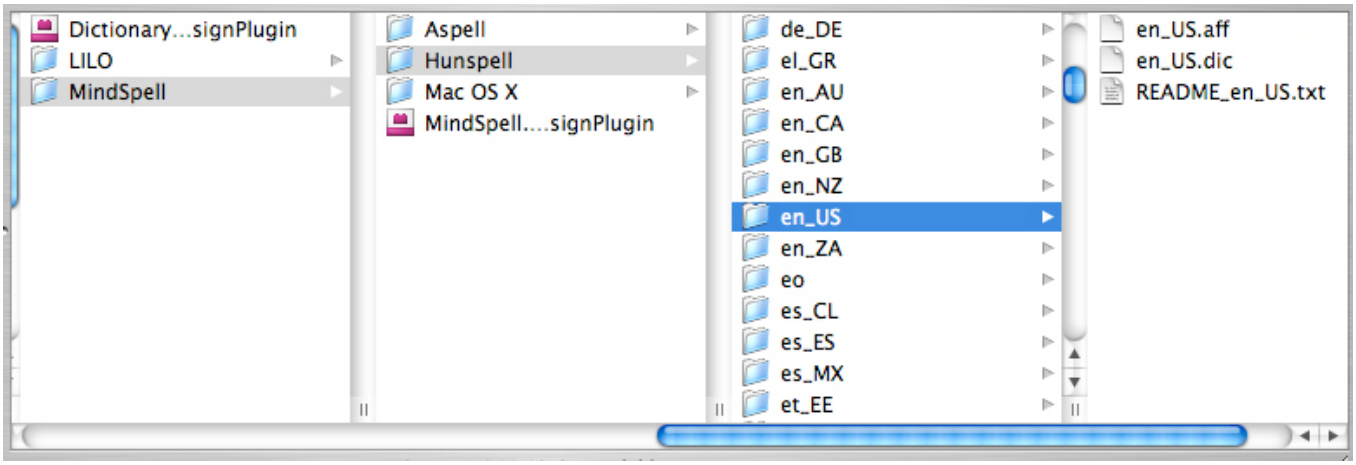
In all of the above examples the folder name <xx_YY> should be replaced with the correct ISO language and country codes for your language. For example, en_US is "*English (United States)*". Normally the packages found on the Hunspell and Aspell sites have their folders already named with the appropriate codes.

The first two letters are lower case and represent the language name. These are mandatory. They can be followed by an optional country code. There must be a separator '_' between the language code and the country code. The country code is in upper case.

More info on language codes is found here:
http://en.wikipedia.org/wiki/ISO_639

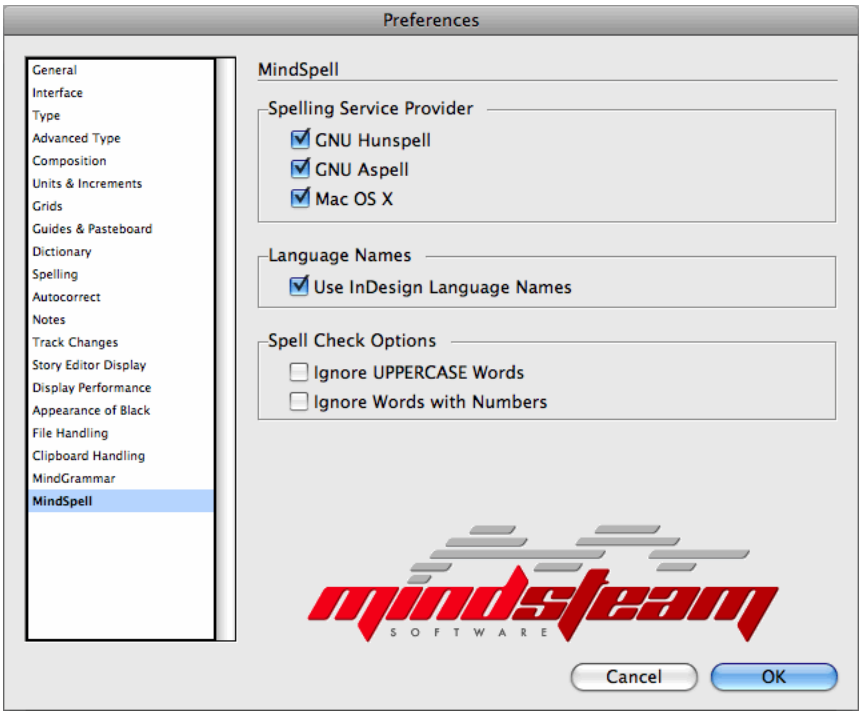
More info on country codes is found here:
http://en.wikipedia.org/wiki/ISO_3166

After installing your dictionary folders your InDesign plug-ins Dictionaries folder should look something like this.



First launch

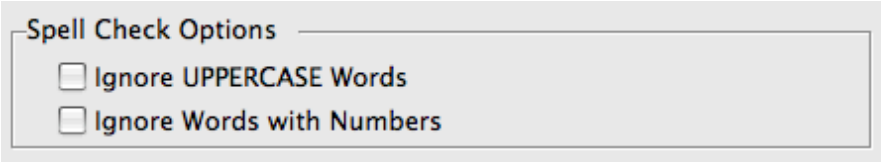
Initializing MindSpell is a **two launch** process. The first time you launch InDesign after installing MindSpell you will need to select which spelling services you wish MindSpell to support. Also you will need to choose if you wish to use InDesign language names (when available) or alternatively ICU language names. For example, "English: US" when the preference is on or "English: United States" when it is off. You may make these settings in the MindSpell preferences panel, shown below.



Once you have selected the spelling services you would like to use and set the Language Names flag relaunch InDesign. MindSpell will parse the folder structure of the dictionaries to create the necessary InDesign languages (if they do not yet exist).

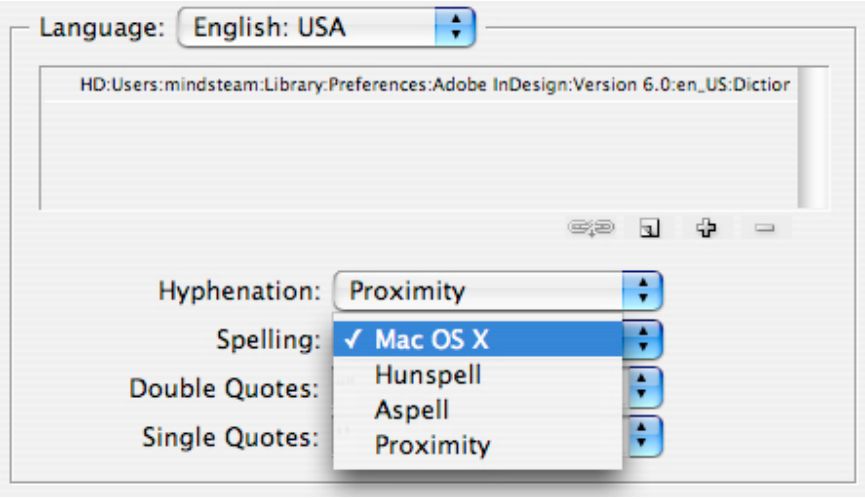
Spell Check Options

There are two additional settings when spell checking a document when using one of the MindSpell spelling services. You can ignore all words in uppercase, and you can ignore all words containing one or more digits.



Activating MindSpell in InDesign and InCopy for Existing Languages

After installation, MindSpell has to be activated in the dictionary section of the InDesign/InCopy preference panel. Simply select the language you wish to use. Then in the Spelling Services menu select the service. You may have more than one service installed. For instance on the Mac, you could have all three services “Aspell”, “Mac OS X”, and “Hunspell” installed. You may only use one spelling service per language at a time. Below is a screen shot of the Dictionary preferences panel.



User Dictionaries

MindSpell for InDesign/InCopy uses XML-based user dictionaries. If you would like to continue using the user dictionaries of the standard InDesign/InCopy correction tool “Proximity” with MindSpell, you will be able to export them using Proximity and to import them using MindSpell. Use InDesign’s dictionary dialog to achieve this.

Scripting

In MindSpell 1.3 we have introduced two new scripting events to the scripting model. `Spell Check` and `Suggest` have been added to the `Word` object in scripting.

Spell Check Event

A `word` object can call the `spell check` event and it will return a value indicating if the word is correct, mis-spelled, or uncapitalized.

```
5   main();
6   function main()
7   {
8       app.scriptPreferences.userInteractionLevel = UserInteractionLevels.interactWithAll;
9       if (app.documents.length != 0)
10      {
11          if (app.selection.length != 0)
12          {
13              var mySelection = app.selection[0];
14              switch (mySelection.constructor.name)
15              {
16                  case "Word":
17                  {
18                      var spellResult = mySelection.spellCheck();
19                      alert (spellResult);
20
21                      var suggestions = mySelection.suggest();
22                      alert (suggestions);
23
24                      break;
25                  }
26                  default:
27                  {
28                      alert("Please select a word and try again.");
29                  }
30              }
31          }
32          else
33          {
34              alert("Please select a word and try again.");
35          }
36      }
37      else
38      {
39          alert("Please select a word and try again.");
40      }
41  }
```

Spell Check and Suggest JavaScript

Suggest Event

A `word` object can also call the `suggest` event and it will return a list of spelling suggestions to the word.

Note: This even works if the word is correctly spelled.

Uninstallation

Uninstallation on Windows systems

To uninstall MindSpell, open `Program "Files\Mindsteam\MindSpell for Adobe InDesign/InCopy` in the Windows start menu, select `Remove`, and then follow the uninstall program instructions.

Uninstallation on Mac OS X systems

To uninstall MindSpell, open the `MindSpell` folder in `Applications`. You will find a sub-folder for each InDesign/InCopy version MindSpell has been installed for. Open the sub-folder of the installation you would like to remove, click on "Remove", and then follow the uninstall program instructions.

Support

An up-to-date FAQ for MindSpell for Adobe InDesign/InCopy is available at:

http://www.mindsteam.com/products/mindspell/faq.html

An up-to-date list of available languages can be found at:

http://www.mindsteam.com/products/mindspell/languages.html

Contact us by e-mail at *support@mindsteam.com*

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