

DicOOo Tutorial

What is DicOOo ?



Dicoo is a software assistant that allows easy installation of dictionaries (spellchecker, hyphenation checker and thesaurus) for users.

This software uses a macro written in ooBasic and connects to the web server and provides a list of all available dictionnaires.

This product is created by Laurent Godard, an independant consultant (consulting and development) on OpenOffice.

How does DicOOo work?

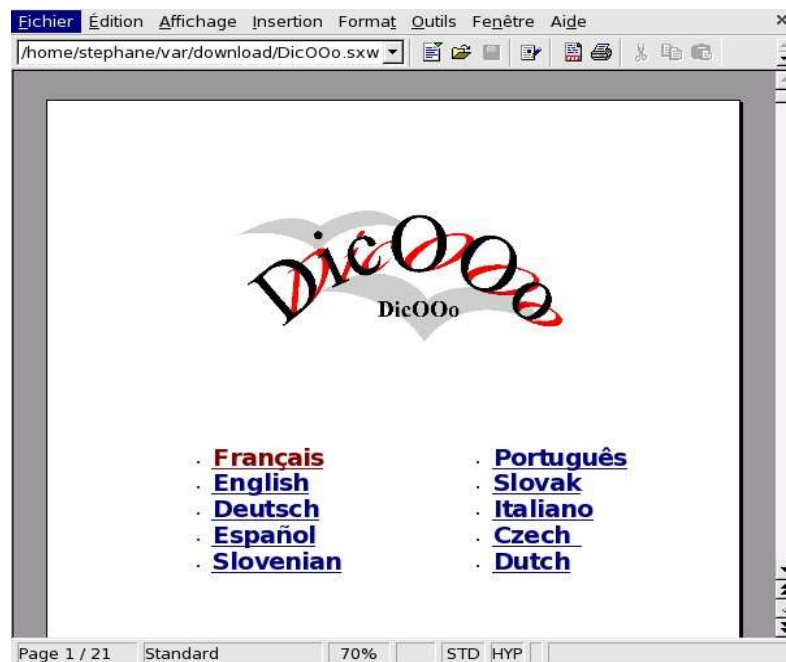
The macro firsts asks you a number of questions and then connects to an OpenOffice.org web server and then displays the available list of dictionaries (spellcheck, hyphenation and thesaurus). Once you have selected your language, DicOOo downloads and installs them. You may, if necessary, be required to configure the linguistic parameters.

Main Features

- MultiOS: Available for Windows, Linux, Mac, Solaris
- Multirelease: compatible with all releases of Oo
- Multilingual: the GUI language can be changed. The first release is available in 10 languages
- Several installation modes: choice between root installation (dictionnaires can be used by all users) or a mono-user installation
- Auto-update: Every time it is used, DicOOo checks the availability of a new release and allows the user to install it
- Manage off-line installation using Installer packs. These packs are available on the project web server [Lingucomponent](#).
- Licence LGPL, author: Laurent Godard

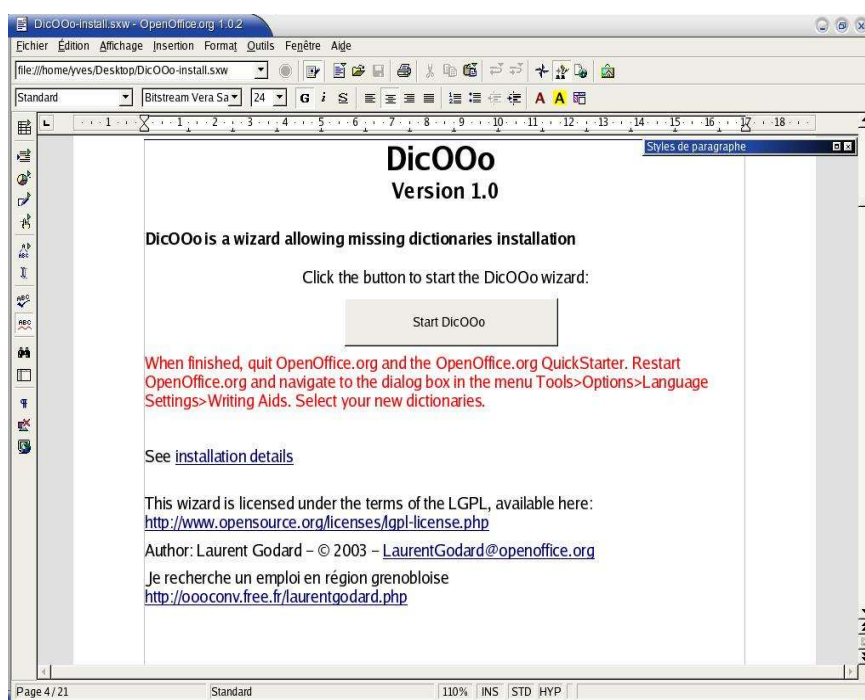
Using DicOOo

First, you must download DicOOo and then open Dicooo.sxw and accept the use of the macro. This page is displayed :



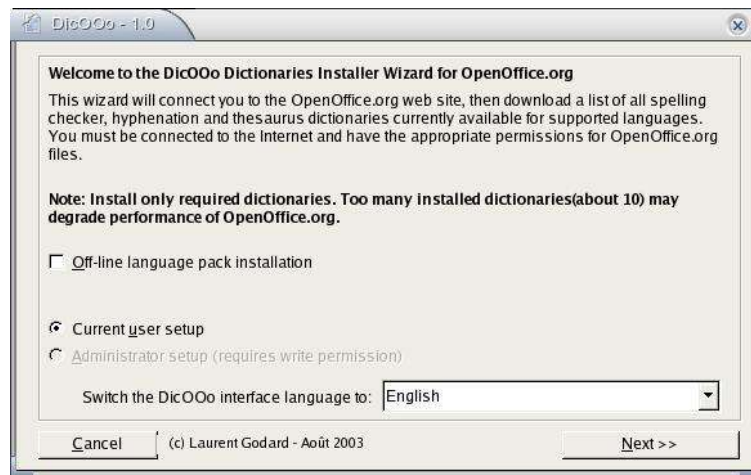
By selecting one of the languages, the page of the correct language is displayed as a webpage in HTML. In the image below, it is obviously in English (parlez-vous français ?)

The macro is now working correctly and the page displays the screenshot below. From this window, this guide will explain the installation process step-by-step:



Step-by-step Installation

1) Selecting the update mode

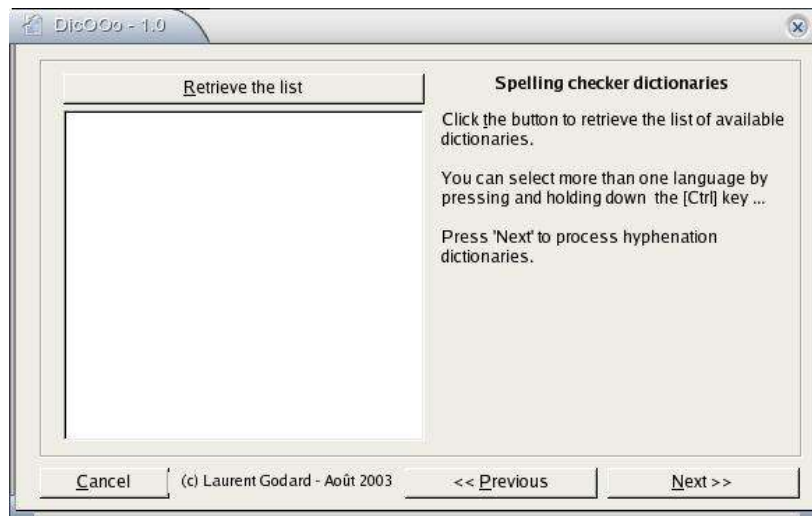


You have 4 choices:

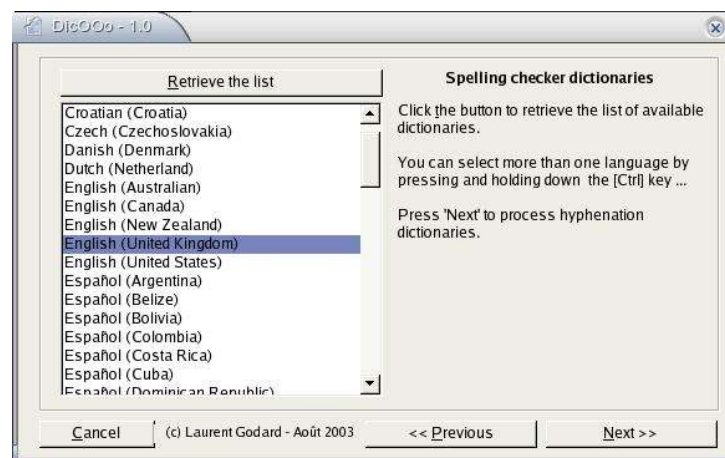
- I am connected to Internet, I download directly and:
 - I want to install the dictionaries just for me.
 - I am root user and I want to install the dictionaries for all users.
- I am not connected to Internet, I have downloaded the pack and:
 - I want to install it only for me.
 - I am a root user and I want to install it for all the users.

In the following exemple, I have access to Internet and I am a root user. I want to install all dictionaries for all users.

2) Selecting the main dictionary



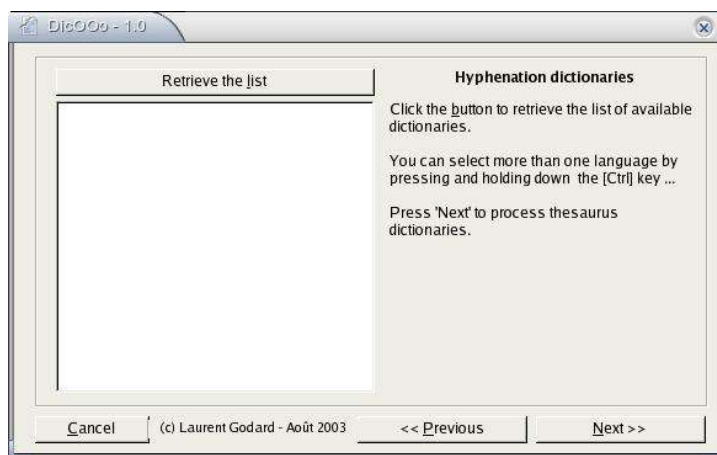
You must select at least one dictionary, however you can select more if desired.



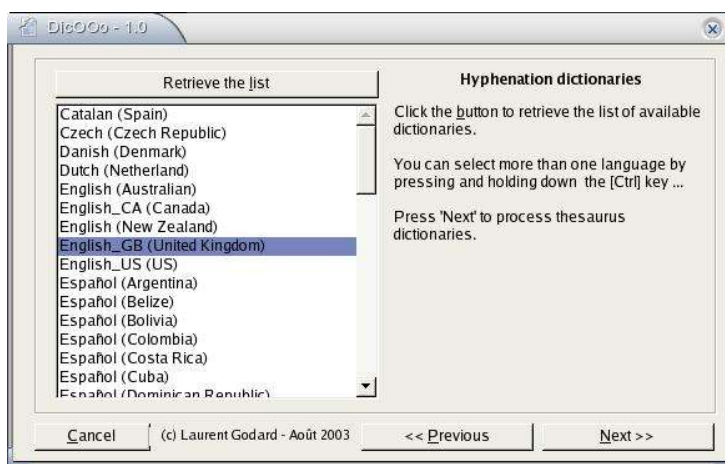
Here, we choose the English dictionary (English (United Kingdom)), as well for the hyphenation dictionary, so the next step is ...

3) Selecting the hyphenation dictionary

Click "Retrieve the list".



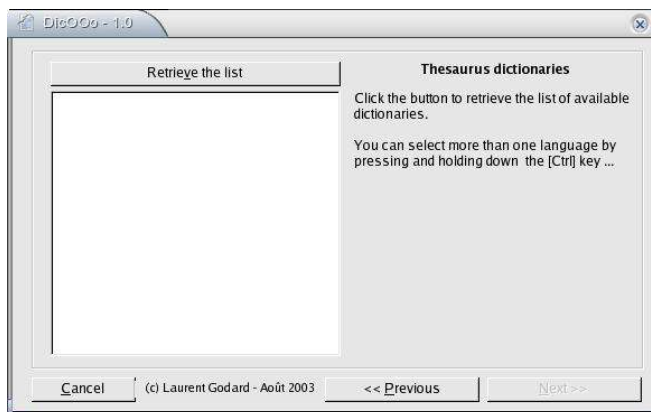
Select the dictionary from the list.



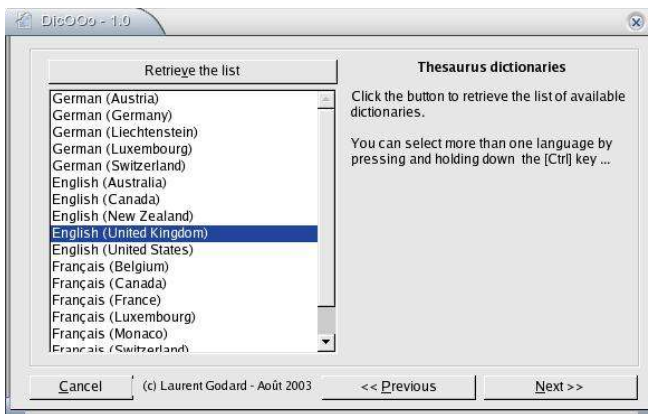
Now, click "Next" to select the thesaurus.

4) Selecting the thesaurus

As with the other dictionaries, click "Retrieve the list".

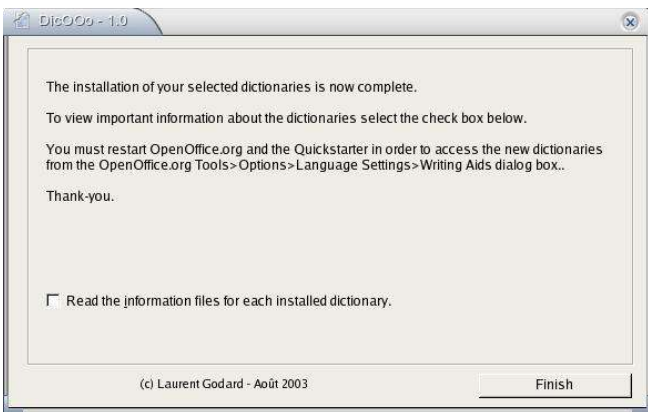
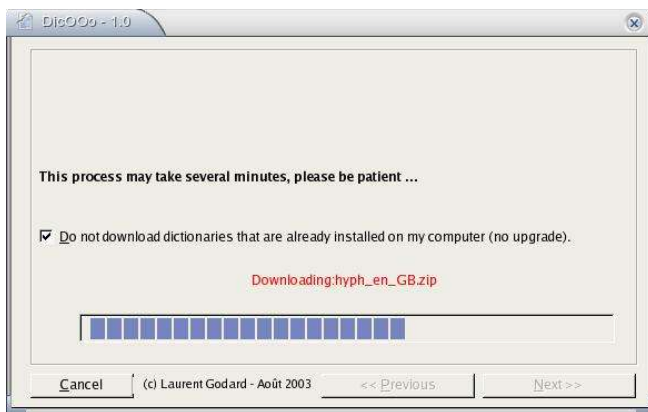


Select the dictionary from the list.



5) Final step

That's all! The macro will now begin the download and install the selected dictionaries.



Installation is now complete. You can display the readme files of the dictionaries by clicking "Read the informations files for each installed dictionary" (authors, licences, installation information, etc...).

Notes on building Off-Line Packs

This feature is especially dedicated to distribute dictionaries with CD

An Off-Line Pack contains 3 text files and the concerned dictionaries zip files

These 3 text files describe what the off-line pack contains regarding each dictionary type

- spell.txt : Contained Spellchecker zip files. It meets the same structure of the lingucomponent project file : <http://lingucomponent.openoffice.org/available.lst>
- hyph.txt : Contained Hyphenation zip files. It meets the same structure of the lingucomponent project file : <http://lingucomponent.openoffice.org/hyphavail.lst>
- thes.txt : Contained Thesaurus zip files. It meets the same structure of the lingucomponent project file : <http://lingucomponent.openoffice.org/thesavail.lst>

Moreover, DicOOo code has been designed to limit the needed modification in the code to let it start with the off-line mode selected by default.

Users who want to adapt it, have only to focus on two global constants in the LangPack module :

- StartOffline = 0 '0/1 activate/deactivate off-line mode selected by default
- NomPackLang="" ' Name of the off-line pack zip file. Relative URLs to dicOOo are allowed

Written with OpenOffice.org 1.1 RC4

Updated with OpenOffice 1.1.0

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Translation in English : [Yves Jacolin](#) and [Derek Torres](#)

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