

# How to translate IGSuite in other languages

Through specific files which are similar to "dictionaries", IGSuite offers the possibility to be easily translated into other languages. In fact one of first actions performed by IGSuite framework during its execution is the loading of dictionary file related to language set by user.

IGSuite stores all the dictionary files (each file per application) in a directory with a path similar to

```
"../cgi-bin/lang/en/myapplication_lang"
```

so we have in this example the way that IGSuite loads the English dictionary language, for the application named "myapplication". Each dictionary file has the same name as the application that it has to translate plus the extension "\_lang" and it is contained in a directory with the name equal to the acronym that represents the language.

*N.b. The exception are the files base\_lang and default\_lang because they contain common terms to all applications.*

## To create new dictionaries

In order to create new dictionaries file you have two possibilities: using the **IGSuite Language Tool** , or create a new directory correspondent to language you have to translate, and copying there all dictionary files taken from an existing language directory. To translate manually dictionary files you have to translate only the right content of each term.

In the first case, after installing IGSuite, you have just to connect to a link like this

**<http://localhost/cgi-bin/langtool>** and modify all dictionary words. You will have to select the application to translate and then translate all the form values.

In the second case after you have copied all dictionary files, you will be able to use a text editor to translate each files. Here you are as a sample, one of the application dictionary files used to translate postit application in Italian language.

```
## IGSuite 3.2.0
## Language: postit_lang
## Last update: 04/04/2005

$lang = (%lang,
(
    attachments      =>'Allegati',
    same_window       =>'Apri all/'interno di IGSuite',
    new_window        =>'Apri in una nuova finestra',
    save_link         =>'Salva come nuovo collegamento',
    Err_nolink        =>'Errore: manca il nome del collegamento',
));

1;
```

**VERY IMPORTANT!!** dictionary files have to respect the syntax of the Perl programming language. In particular look at second term quoting "same\_window" . You have to put a slash '/' before each character as [@\$]

## Check your work

The IGSuite Language Tool has a little feature you can execute from the command prompt, to able to check all dictionary files items.

To start a dictionaries check just move to IGSuite cgi directory and from command prompt:

```
perl langtool -action=ckitem
```

You should read a message like this:

```
Check language: it  
Ok!
```

```
Check language: en  
Ok!
```

```
Check language: es  
Ok!
```

```
Check language: pt  
Ok!
```