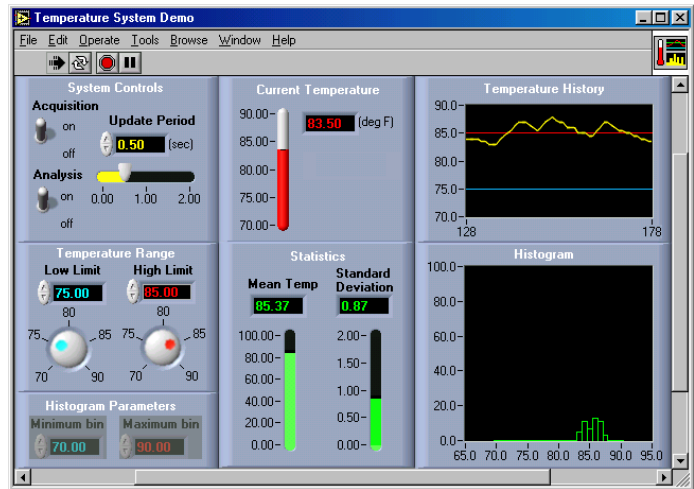
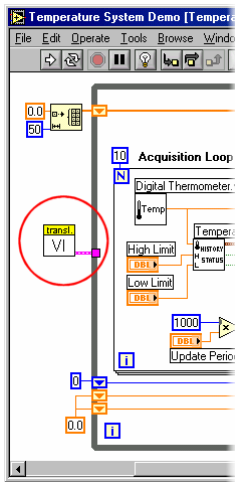


# Tutorial for translate.vi

This tutorial shows you how to localize the “Temperature System Demo.vi ” with my “translate.vi” in three easy steps. (You can find the “Temperature System Demo.vi ” in the LabVIEW examples under Industry Applications >> Analysis)

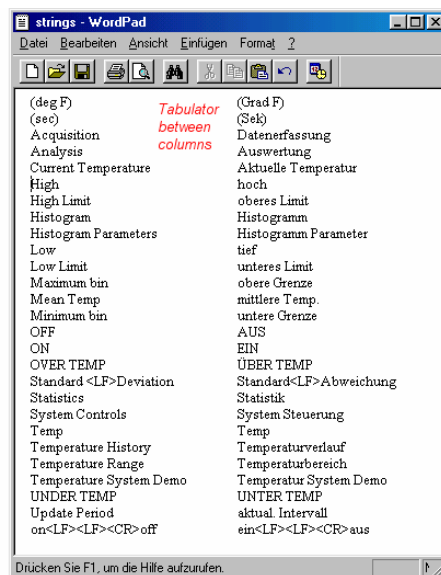
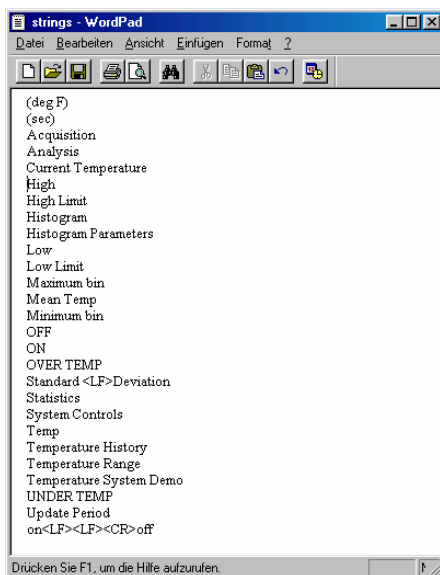
**Note:** Before you start you have to hide the labels and unhide the captions of all controls, because labels cannot be translated!

**1. Step:** Insert the “translate.vi” into the block diagram of the VI you want to localize. Be sure, that the “translate.vi” will be executed at the beginning of your VI. For default settings nothing has to be connected to the “translate.vi”. Now start your VI.

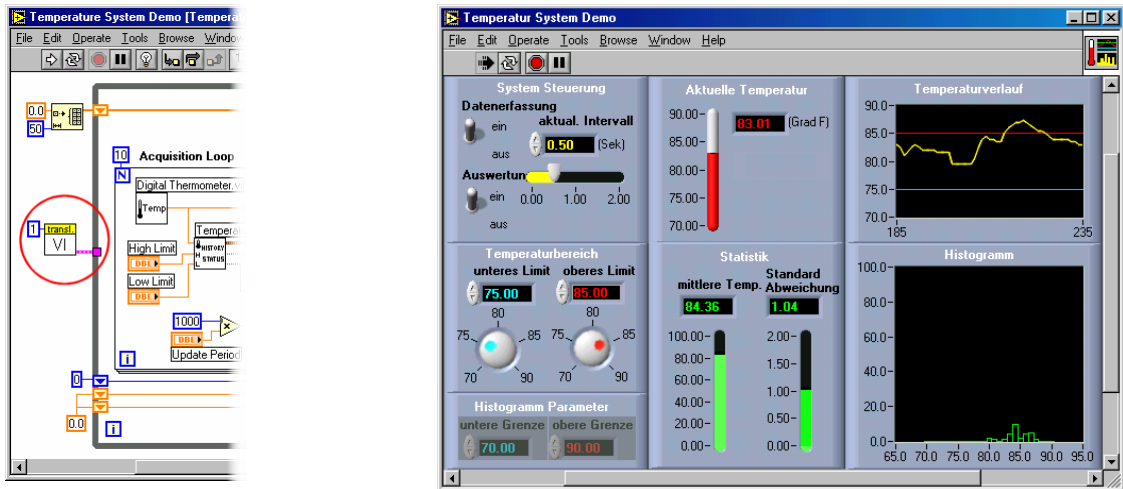


**2. Step:** In the folder of your VI the translation file “strings.txt”, that contains all strings of your VI, was created. Open this file with a editor (e.g. Wordpad) and add one or more columns, delimited with tabulators, of translated strings.

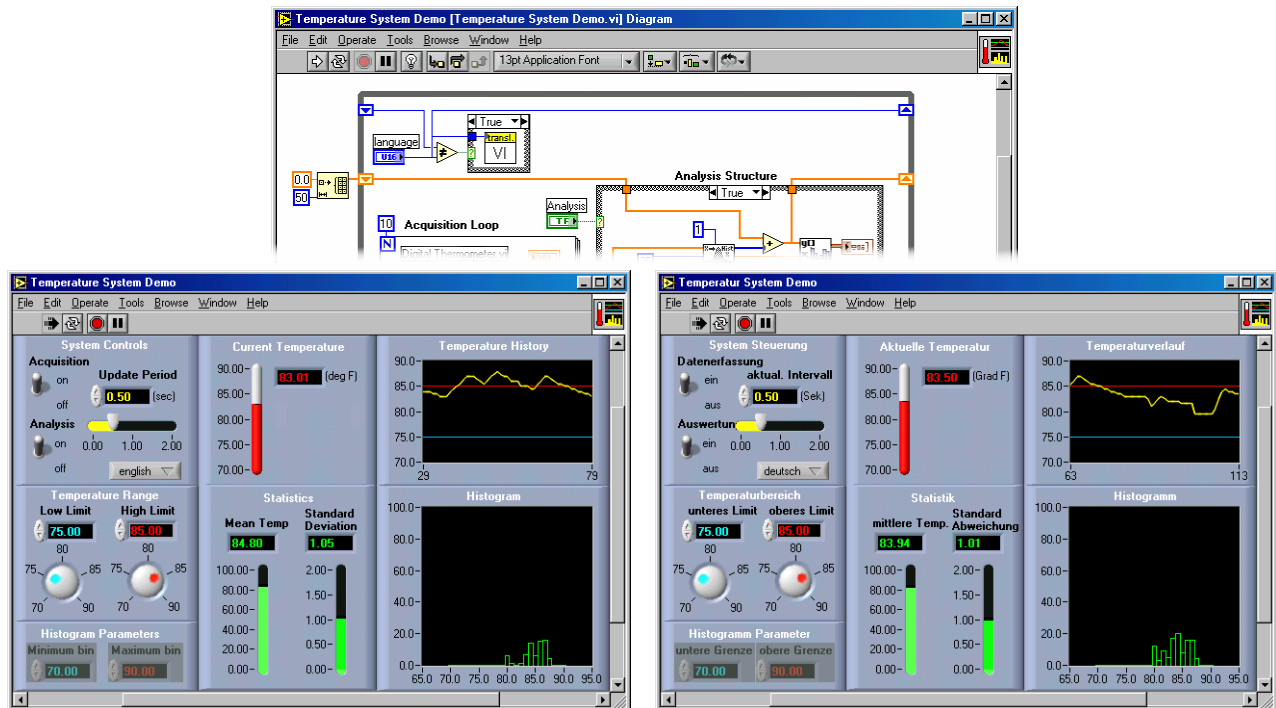
**Note:** It is easier to edit the translation file with a spreadsheet programm like EXCEL.



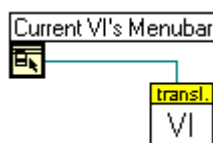
**3. Step:** Connect the language index to the “translate.vi” you want. If you want to use the strings of the first column of the translation file (original language) use language index 0, if you want to use the strings of the second column of the translation file use language index 1 and so on. Now run the VI. That’s it!!



If you want to change the language at run time, you can add a menu ring to the front panel and change the block diagram as shown:



If your VI has a user defined run time menu (RTM) and you want also translate these items the “Current VIs Menubar” from the Application Control>>Menu palette to the “translate.vi”:



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