A user-friendly form generator

The program we created is a form generator intended for the first years of a DUT in computer sciences, and mainly for the students of Le Havre’s IUT. It is meant to be a more graphical approach to programming, to make it easier to change values with a GUI instead of writing countless lines of code on a text editor. Indeed, it can be reassuring for beginners to put values exactly as they want on an interface and not being harassed by numerous raised exceptions, which are meaningless and not clear enough to some.

Overall, the main idea behind this application is to be user-friendly. Indeed, the student only has to add a couple of lines to its own program and write a simple file describing the structure of the form he wants to display for it to work. Furthermore, it is intended to be integrated into the IUT package, making easy to access.

To help the user mastering our tool, we provide a user documentation explaining how to use it, with a useful, generic and easy to understand example, as well as a programmer documentation listing all the features, for those who wish to make changes, add some more to it or even look to how things interact with each other behind the scenes to get ideas for their own creation.