

Why does Listaller use Pascal? Why not C++ or something else?

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Listaller uses [Pascal](#) and the [Lazarus](#) LCL because of different reasons:

1. Object Pascal has an easy syntax, so bugs can be found faster
2. Listaller was an feasibility study first (the old name of Listaller was YALIS (= Yet another Linux (application) installer). Pascal was the easiest way to create a tool like this.
3. The Lazarus LCL allows building Listaller for different widgetsets (GTK+, Qt, ...) without changing the source code. Because we have not much developer ressource to create an "own Listaller" for every widgetset, we use the LCL.
4. As open source projects Pascal and the Lazarus IDE are future-proof. (Pascal is not dead!)
5. The Free Pascal Compiler (FPC) generates code that has nearly the same quality as C code.
6. I have much more experience in Pascal than in C++ - As Listaller was a single-developer Project, I used Pascal because I was able to realize the first drafts faster than in C++.
7. It is easy to translate the necessary C headers to Pascal