Many nifty applications are created within or for CLARIN. But are these tools as user-friendly as they should be? Over the course of five years we called for two external usability tests of GrETEL¹, a tool for treebank mining. These usability tests and individual users’ feedback has allowed us to tailor GrETEL to researchers’ needs and expectations.

**Key words:** treebank, computational linguistics, usability

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**Usability test 1**
How do users behave in the wild?

**Improvements**
- Separate tool from project website
- Visually clarify steps and current step in tool’s process
- Add helpful tooltips

**Usability test 2**
How do our changes affect usability? What else can be improved?

**Improvements**
- Speed improvements in back-end
- Move documentation to its own page with FAQ section
- Refresh dependency tree visualisation

¹General GrETEL reference