SMACK ONLINE: WE'RE BRINGING STATIC ANALYSIS TO THE CLOUD

PROJECT GOAL:

Simplify use of command-line based software verification tools by hosting them on the web

KEY FEATURES:

- Online hosting of software verification tools

- Analytics provided to developers of tools
  - Provides feedback from users for improvement

- Community for sharing projects

TECHNOLOGIES:

TEAM:
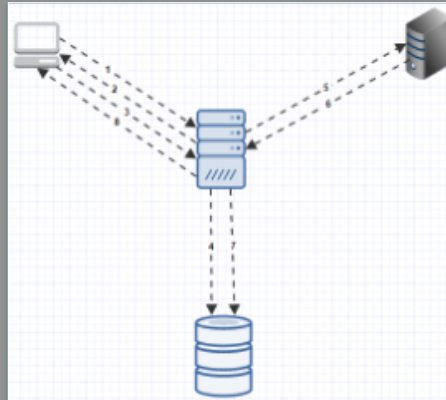
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ABOUT SMACK:

SMACK is a modular software verification toolchain and a self-contained software verifier developed by Professor Zvonimir Rakamaric. It can be used to verify the assertions in its input programs. Our project aims to simplify the use of this tool by hosting it on the web with a visual interface and developer analytic tools.