Unified Design Quality Metric Tool for Object-Oriented Approach including other Principles

Abstract

Object Oriented methodology is an emerging trend in software development for scientific and business applications. Design of the solution domain has an impact on the overall quality of the
software. Merging of all individual design quality metric tools as a package along with other design principles like abstraction and stability could serve the developer better as plug-ins for IDEs.

**Reference**

- Dr. Linda H. Rosenberg, “Applying and Interpreting Object Oriented Metrics”, Track 7 - Measures/Metrics.

**Index Terms**

Computer Science

Software Engineering

**Key words**

Programming_in_the_large

solution domain

metrics

tools