

Qualities

zero duplication:

If no duplication reusable components that don't have to be rewritten similar

Metric: code duplication

Encapsulation

Hide internal state with methods that are operations to execute ('commands')

[wiki: encapsulation]

• restrict component's access

• bundle of methods that implements operations on data

→ data is hidden behind specified methods

Testability

Is the code / class / module / method testable?

Metric: code coverage.

↳ Amount of code that is tested

function cov.

statement cov.

branch cov.

condition cov.