Structural Quality & Software Evolution

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Introduction

Maintainability Index and Pylint Refactor Scores

Background and Literature Review

1. Keeping Users Engaged Long Term
2. The Impact of Structural Quality & Software Maintenance
3. Related Work

Keeping Users Engaged Long Term

1. Why does software evolution matter?
2. How do we ensure software evolution?

The Impact of Structural Quality & Software Maintenance

Related Work

1. Considering Data Sets
2. Design Patterns and Software Quality
3. Software Architecture and Maintainability

Methodology

1. Initial Repository Set
2. Filtered Respository Set

Results

We found that...

Conclusions and Recommendations

We recommend that...