

#232 (1570425184): Measuring The Quality of Various Version an Object Oriented Software Utilizing CK Metrics

Hide details

BiBTeX

Iwan Binanto (Sanata Dharma University, Indonesia)



Paper title	Measuring The Quality of Various Version an Object Oriented Software Utilizing CK Metrics Only the chairs can edit
Conference and track	2018 International Conference on Information and Communications Technology (ICOIACT) - Computing and Processing
Abstract	Only the chairs can edit There are many object-oriented software quality measurement techniques, one of them is CK metric....
Keywords	software quality; chidamber-kemerer metric; object-oriented software metric; Software measurement; Software Size Only the chairs can edit
Topics	Computing and ProcessingOnly the chairs can edit
Category	Full Paper Only the chairs can edit
Similarity	On Mar 11, 2018 22:02 America/New_York, ithenticate computed a similarity score of 21 for the final manuscript.
Personal notes	
Roles	You are the creator, an author and a presenter for this paper. You are registered for the conference or have provided an access key.
Status	Published
Copyright	IEEE; IEEE: Jan 26, 2018 00:15 America/New_York
Registration	Iwan Binanto has registered and paid for Early:P-ieee
Presented	by Iwan Binanto (bio) in session 1C: Parallel Session 1-C chaired by Arief Setyanto from Tue, March 6, 2018 07:30 WIB until 08:30 (4th paper) in Mulia 2 Room (15 min.)

Final manuscript	Presentation	Stamped	Stamppped-e

Review

Actions	Relevance and timeliness	Technical content and scientific rigour	Novelty and originality	Quality of presentation	Recommendation
completed	Average 3	Good 4	Average 3	Good 4	Accept. 3
Detailed comments The work presents the evaluation of the quality of Statcato using CK Metric. You need to overview CK meric and also indicate the result of your work in abstract. Explain the method or the flow of your study in a separate Section. Also deliver the result of your study in a separate section and provide analysis.					
completed	Average 3	Below Average 2	Below Average 2	Below Average 2	Likely Reject. 1
Detailed comments 1. The abstract is not enough; 2. The contribution of the paper is not clear, and it seems only implementing the CKJM for calculating CK metrics; 3. The research method (CK metrics) is not clearly described, and only the research tools is explained; 4. Reasons of the results are not well analyzed; 5. Grammatical errors are still many; 6. Presentation of the paper needs corrections.					
completed	Average 3	Average 3	Average 3	Average 3	Accept. 3
Detailed comments This study is evaluating Statcato to investigate the quality of this software during its lifecycle. Some improvements are needed to improve the quality of this study: 1. The statcato does not represent the entire object oriented software. The more specific title is better. 2. Missing information about: a. The background problem in the abstract section b. The organization of paper in the introduction c. Why do you choose statcato as your identified object? 3. Proofread the manuscript to improve your English so that it becomes understandable. Here are the examples of awkward sentences : a. CK metrics consist of 6 metrics that calculated for each class in Object-Oriented software, they are: WMC, DIT, NOC, CBO, RFC and LCOM. b. Keep WMC value is low since WMC value is high, the class is harder to reuse and maintain [6], [7], [11], [18], [20].					