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Degree Title - Master of Science in Computer Science

Dissertation Title :- Exploring Efficient Ways of Distributing Code Quality Metrics in Cloud

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Abstract –

The objective of this study, is to explore ways of efficiently distributing calculation of code quality metrics. A thorough study is made, to determine whether or not it is possible to distribute calculation of source code complexity metrics and, if possible whether that solution holds against code repositories of all sizes and to explore the best way to distribute out the task to many nodes.