# Gerrit Software Code Review Data from Android

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In "Gerrit Software Code Review Data from Android," Mukadam et al. present a comprehensive methodology for extracting and analyzing code review data from the Android project using Gerrit, a web-based code review tool. The approach involves reverse engineering Gerrit's JSON API to develop a Python script for data collection and cleaning, stored in a Microsoft SQL Server database.

The motivation stems from the lack of tools and datasets for studying tool-supported peer review, highlighting the importance of understanding code review practices in software development.

The tool's aim lies in providing a dataset for empirical software engineering research, enabling insights into review dynamics and facilitating the improvement of defect prediction models. The novelty of the paper lies in its provision of a detailed dataset for studying code review practices in Android, offering avenues for future research in software engineering.

The tool's validation process involves addressing challenges such as adapting to changes in Gerrit's API and identifying anomalies like bot involvement, ensuring comprehensive data collection and accuracy.