

Learn about automatic Test Case generation tools in Software Testing

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Abstract: This topic focuses on exploring and evaluating automatic Test Case generation tools to enhance the efficiency of the software testing process. The reason for choosing this topic stems from the fact that creating test cases is time-consuming and labor-intensive. The objective is to identify a suitable tool to optimize this process within software organizations. The research method is based on summarizing relevant theory along with experimental deployment of the tool application. Evaluating the results will help improve the testing process and enhance the productivity of the development team, while also contributing to the advancement of the software engineering field.

Keywords: Software testing, Automated test case generation tools, Software development productivity