



# Identifying Relevant Information for Testing Technique Selection : an Instantiated Characterization Schema /

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Monografía

The importance of properly selecting testing techniques is widely accepted in the software engineering community today. However, there are chiefly two reasons why the selections now made by software developers are difficult to evaluate as correct. First, there are several techniques with which the average developer is unfamiliar, often leaving testers with limited knowledge of all the techniques currently available. Second, the available information regarding the different testing techniques is primarily procedure (focused on how to use the technique), rather than pragmatic (focused on the effect and appropriateness of using the technique). The problem addressed in this book is aimed at improving software testing technique selection. Identifying Relevant Information for Testing Technique Selection: An Instantiated Characterization Schema will train its readers how to use the conceptual tool presented here in various ways. Developers will improve their testing technique selection process by systematically and objectively selecting the testing techniques for a software project. Developers will also build a repository containing their own experience with the application of various software testing techniques. Researchers will focus their research on the relevant aspects of testing technique when creating it, and when comparing different techniques. Identifying Relevant Information for Testing Technique Selection: An Instantiated Characterization Schema is designed to meet the needs of a professional audience in software engineering. This book is also suitable for graduate-level students in computer science and engineering

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