Test Smells Describer

Improving Developer's Awareness about Test Suite Quality with Test Smell Summaries

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Note:
This survey only includes your basic information, which will be used only for research purposes and will be treated as confidential.

To fill out this survey would take less than 5 minutes of yours.

*Required

1. **Email address** *

   _____

Introduction

Our group at the University of Zurich (UZH) is performing a study aimed at investigating the usefulness of a tool called TestSmellDescriber (TSD), which helps developers understand the characteristics of test suites. TSD is used to automatically detect "test and code smells" by leveraging information retrieval techniques and static analysis tools. Information about the detected smells are used by TSD to generate detailed and general descriptions about the presence of the smells in a software project, along with recommendations to improve test quality, e.g., refactoring operations. Thus, it is our goal to observe how TSD impacts the overall "Developer's Awareness about Test Suite Quality" and how this help them perform appropriate changes on test or source code.

2. **Your Full Name** *

   _____

3. **Are you a : (Choose one of the below)** *
   Mark only one oval.

   ◯ Bachelor's Student

   ◯ Master's Student

   ◯ Ph.D. Student

   ◯ Professional Developer

   ◯ Faculty

4. Your Java Programming Experience
Mark only one oval.

- ( ) <= Less than or equals to 1 year
- ( ) 1 To 2 years
- ( ) 2 To 5 years
- ( ) 5 To 7 years
- ( ) 7 To 10 years
- ( ) >= More than or equals to 10 years

5. Your Software Testing Experience
Mark only one oval.

- ( ) <= Less than or equals to 1 year
- ( ) 1 To 2 years
- ( ) 2 To 5 years
- ( ) 5 To 7 years
- ( ) 7 To 10 years
- ( ) >= More than or equals to 10 years

6. Rate Your Programming Skills (Java)
Mark only one oval.

	1	2	3	4	5	
Low	( )	( )	( )	( )	( )	High

A copy of your responses will be emailed to the address you provided

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