

CONTENTS OF A TEST POLICY DOCUMENT

- A test policy is a high-level document that defines the overall vision, goals, and principles of testing in an organization.
- It describes the roles and responsibilities of the test team, the test standards and processes, the test tools and techniques, and the quality criteria and metrics.

Contents of a Test Policy Document

1. DEFINITION OF TESTING
2. DESCRIPTION OF THE TEST PROCESS
3. TEST EVALUATION
4. QUALITY LEVEL TO BE ACHIEVED
5. APPROACH TO TEST PROCESS IMPROVEMENT

DEFINITION OF TESTING

- ORGANIZATIONS NEED TO BE CLEAR WHY THEY ARE TESTING.
- THIS WILL INFLUENCE THE REMAINDER OF THE POLICY DOCUMENT AND ALSO THE DETAILED TESTING TECHNIQUES THAT ARE SELECTED BY TEST MANAGERS AT THE PROGRAMME AND PROJECT LEVEL.

DESCRIPTION OF THE TEST PROCESS

- IT IS VITAL TO ESTABLISH A SOLID VIEW TOWARDS THE TEST PROCESS.
- SHOULD ADDRESS QUESTIONS LIKE, WHICH PHASES AND SUBTASKS WILL THE TEST PROCESS INCLUDE, WHICH ROLES WILL BE INVOLVED AND THE DOCUMENT STRUCTURE ASSOCIATED WITH EACH TASKS, AS WELL AS WHAT TEST LEVELS NEED TO BE CONSIDERED.

EXAMPLE:

“ALL TEST PLANS ARE WRITTEN IN ACCORDANCE WITH COMPANY POLICY”

TEST EVALUATION

- HOW ARE WE GOING TO **EVALUATE** THE RESULTS OF TESTING.
- WHAT **MEASURES** WILL WE USE TO ENSURE TEST EFFECTIVENESS IN THE PROJECT?

EXAMPLE:

“EFFECT ON BUSINESS OF FINDING A FAULT AFTER ITS RELEASE”

QUALITY LEVEL TO BE ACHIEVED

WHICH QUALITY CRITERIA ARE GOING TO BE TESTED AND WHICH QUALITY LEVEL IS THE SYSTEM REQUIRED TO ACHIEVE PRIOR TO ITS RELEASE WITH REGARDS TO THESE CRITERIA?

From a software product perspective, quality refers to characteristics like reliability, usability, performance, and security.

From a process perspective, it refers to using disciplined methods and best practices that are likely to result in a higher quality product.

EXAMPLE:

“NO OUTSTANDING HIGH SEVERITY FAULTS PRIOR TO PRODUCTS RELEASE”

APPROACH TO TEST PROCESS IMPROVEMENT

- **HOW OFTEN AND WHEN ARE WE GOING TO ASSESS THE USEFULNESS OF THE CURRENT PROCESSES IN PLACE**
- **WHAT ELEMENTS NEED IMPROVING AND TECHNIQUES THAT SHALL BE USED TO IMPROVE THE PROCESSES.**

Test process improvement is an important phase to create a direct impact on testing and development.

An improved process is not only more capable of finding better bugs but also testing the application in ways that uplift its quality and standards.

EXAMPLE:

“PROJECT REVIEW MEETINGS TO BE HELD AFTER PROJECT COMPLETION”

11 Software Testing Improvement Ideas to Enhance Software Quality

Devising a Plan and Defining Strategy

1

2

Scenario Analysis

Test Data Identification

3

4

Automated Testing

Pick the Right QA Tools

5

6

Robust Communication Between Test Teams

Implement Cross Browser Testing

7

8

Test on Numerous Devices

Build a CI/CD Pipeline

9

10

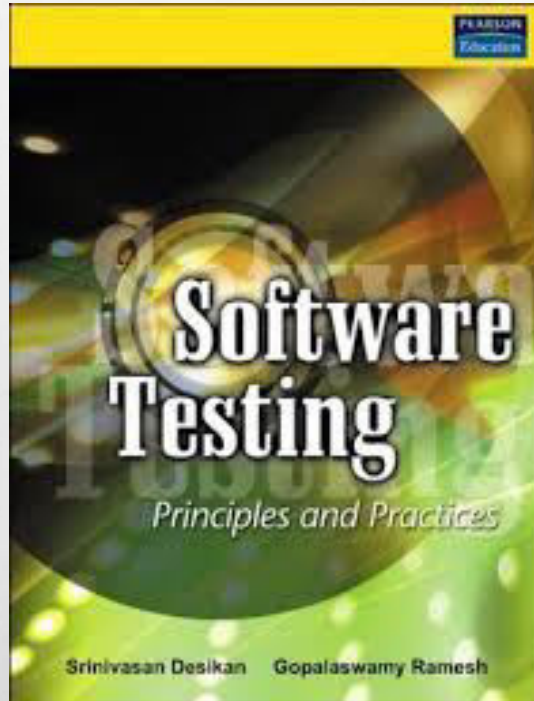
Curate a Risk Registry

Use your Employees as Assets

11

Activate
Go to PC

REFERENCES



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Software Testing Help