

Software Testing

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2015



SWEBOK[®] V3.0

*Guide to the Software
Engineering Body of Knowledge*

Editors

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IEEE  computer society

<http://www.computer.org/web/swebok/v3>

Sw Testing

- * dynamic verification
 - * expected behaviours
 - * on a finite set of test cases
 - * selected from the domain

ST Fundamentals

- * terminology
- * key issues
- * relationships

ST Targets

- * unit testing
- * integration testing
- * system testing

ST Objectives

- * acceptance testing
- * installation testing
- * α/β testing
- * reliability testing
- * regression testing
- * performance testing
- * security testing
- * stress testing
- * differential testing
- * recovery testing
- * interface testing
- * configuration testing
- * HCI testing

ST Techniques

- * intuition & exp
- * input domain
- * code
- * fault
- * usage
- * model
- * app nature
- * combo

ST Considerations

- * measures

 - * eval of SUT

 - * eval of TS

- * process

 - * practice

 - * activities

- * tools