


TidBIT

According to Federico Toledo, “As ironic as it seems, the challenge of a tester is to test as little as possible. Test less, but test smarter.” (<https://abstracta.us/blog/tools/ultimate-list-100-software-testing-quotes/>) How exactly do we get to the point where we test smarter? One way is to identify exactly what type of testing is appropriate for a given situation, but first you need to know the various testing techniques. As you review the resources in this section and continue to learn about the various techniques, pay close attention to how you choose test techniques for your project.



Required Resources

Textbook: *Software Testing: An ISTQB-BCS Certified Tester Foundation Guide* 

([https://go.openathens.net/redirector/snhu.edu?](https://go.openathens.net/redirector/snhu.edu?url=https%3A%2F%2Fbookcentral.proquest.com%2Flib%2Fsnhu-ebooks%2Fdetail.action%3FdocID%3D5837074)

[url=https%3A%2F%2Fbookcentral.proquest.com%2Flib%2Fsnhu-ebooks%2Fdetail.action%3FdocID%3D5837074](https://go.openathens.net/redirector/snhu.edu?url=https%3A%2F%2Fbookcentral.proquest.com%2Flib%2Fsnhu-ebooks%2Fdetail.action%3FdocID%3D5837074)), Chapter 3

This chapter covers static testing and the differences between static and dynamic testing. Consider the following questions as you read:

- What are static testing techniques?
- What are static testing tools?
- What is a code review, and why is it important?

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[url=https%3A%2F%2Fbookcentral.proquest.com%2Flib%2Fsnhu-ebooks%2Fdetail.action%3FdocID%3D5837074](https://go.openathens.net/redirector/snhu.edu?url=https%3A%2F%2Fbookcentral.proquest.com%2Flib%2Fsnhu-ebooks%2Fdetail.action%3FdocID%3D5837074)), Chapter 4

This chapter covers the test development process and different testing techniques. Consider the following questions as you read:

- What is the test development process?
- Why is the idea of test coverage important?
- What are test case design techniques?
- What are black box testing techniques?
- What are white box testing techniques?
- How do you choose test techniques for your project?

