



BMC Compuware Topaz for Total Test 20.x: Fundamentals Concepts (WBT)

COURSE ABSTRACT

COURSE CODE

- » CPKT-CONT-F2010

APPLICABLE VERSIONS

- » BMC Compuware Topaz for Total Test 20.08, 20.09, 20.10 and 20.11

DELIVERY METHOD

- » Web-based Training (WBT)

COURSE DURATION

- » 1 hour

PREREQUISITES

- » None

RECOMMENDED TRAININGS

- » Basic working knowledge of Topaz Workbench

Course Overview

BMC Compuware Topaz for Total Test is an automated testing solution that enables developers and testers to test mainframe programs and subprograms almost immediately after updating a piece of code. Performing automated testing through Topaz for Total Test increases the effectiveness and coverage of software testing, lowers failure rate, and ensures higher quality software. BMC Compuware Topaz for Total Test is available from BMC Compuware Topaz Workbench, which is an Eclipse-based IDE.

This web-based course provides learners a comprehensive understanding of fundamental concepts related to automated testing, types of testing, and the need for variations in testing. The course introduces the perspective and views in Topaz for Total Test, basic preference settings for tests, and the differences between test scenario and test case in Topaz for Total Test. The course also helps learners understand the most important aspects involved in analyzing a test requirement before performing an automated test in Topaz for Total Test.

Target Audience

- » Developers (Testers)

Learner Objectives

- » Explain different types of automated testing in Topaz for Total Test.
- » Differentiate between virtualized and non-virtualized testing.
- » Identify different views in the Topaz for Total Test perspective.
- » Explain the settings in Topaz for Total Test preferences.
- » Discuss the concepts of test scenario, test case, and test suite in Topaz for Total Test.
- » Explain the concept of assertions in test cases and stubs.
- » Explain variations in testing and the purpose of each test.
- » Describe how to analyze a test program before using Topaz for Total Test.



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COURSE ACTIVITIES

- » Presentations
- » Interactivities
- » Quiz


BMC COMPUWARE TOPAZ FOR TOTAL TEST LEARNING PATH

- » <https://www.bmc.com/education/courses/bmc-compuware-training.html>

CERTIFICATION PATH

- » This course is part of the BMC Compuware Topaz for Total Test learning track.

DISCOUNT OPTIONS

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » [Contact us for additional information](#) 

Course Modules

Module 1: Topaz for Total Test Overview

- » Introduction to Automated Testing
- » Automated Testing with Topaz for Total Test

Module 2: Topaz for Total Test Perspective

- » Topaz for Total Test Perspective and Views
- » Topaz for Total Test Preferences
- » Test Scenario, Test Case, and Test Suite
- » Assertions

Module 3: Variations in Testing

- » Positive, Boundary, and Negative Testing
- » Date/Time Testing and Regression Testing
- » Baseline Testing and Re-baseline Testing

Module 4: Analysis for Automated Testing

- » Need for Preparation
- » Analysis

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