



BMC Compuware Topaz for Total Test 18.x: Unit Testing Fundamentals Using (WBT)

COURSE ABSTRACT

COURSE CODE

» CPKT-UTUS-F1802

APPLICABLE VERSIONS

» 18.x

DELIVERY METHOD

» Web-based Training (WBT)

COURSE DURATION

» 3 Hours

PREREQUISITES

» NA

RECOMMENDED TRAININGS

» NA

Course Overview

BMC Compuware Topaz for Total Test enables developers and testers at all skill levels to test programs and subprograms almost immediately after updating a piece of code to ensure unintended changes were not introduced into the codebase.

This course presents content using web-based and video modalities. In this course, we will discuss the functionality of Topaz for Total Test, Unit Testing for Batch, and CICS.

Target Audience

- » Developers
- » Testers

Learner Objectives

- » Understand the functionalities of the Topaz for Total Test
- » Describe Unit Testing for Batch in detail
- » Describe Unit Testing for CICS
- » Understand code coverage for Topaz for Total Test Unit Test
- » Perform the Code coverage demonstration
- » Demonstrate creation and usage features on the Total Test Unit Test
- » Learn how to install the Egit Eclipse Plugin
- » Describe how to use Git Repositories to manage Unit Test Projects



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COURSE ACTIVITIES

- » Demonstrations


BMC COMPUWARE LEARNING PATH

- » NA

ACCREDITATION AND CERTIFICATION PATHS

- » NA

DISCOUNT OPTIONS

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » **Contact us for additional information** 

Course Lessons

Module 1: Topaz for Total Test Unit Testing for Batch

- » Understand the functionalities of the Topaz for Total Test
- » Describe Unit Testing for Batch in detail

Module 2: Topaz for Total Test Unit Testing for CICS

- » Describe Unit Testing for CICS

Module 3: Topaz for Total Test Unit Test: CICS Programs

- » Describe Unit Testing for CICS Programs

Module 4: Topaz for Total Test Unit Test: Code Coverage Introduction

- » Understand code coverage for Topaz for Total Test Unit Test

Module 5: Topaz for Total Test Unit Test: Code Coverage Demonstration

- » Perform the Code coverage demonstration

Module 6: Topaz for Total Test Unit Test: Creation and Usage Introduction

- » Describe how to create and use features on the Total Test Unit Test

Module 7: Topaz for Total Test Unit Test: Creation and Usage Demonstration

- » Demonstrate creation and usage features on the Total Test Unit Test

Module 8: Topaz for Total Test Unit Test: Extending Usage for Test Data Optimization Introduction

- » Learn how to perform test data optimization

Module 9: Topaz for Total Test Unit Test: Extending Usage for Test Data Optimization Demo Part 1

- » Demonstrate test data optimization

Module 10: Topaz for Total Test Unit Test: Extending Usage for Test Data Optimization Demo Part 2

- » Demonstrate test data optimization

Module 11: Topaz for Total Test Unit Test: Program and I/O Stubbing Introduction

- » Describe program and I/O stubbing

Module 12: Topaz for Total Test Unit Test: Program and I/O Stubbing Demonstration

- » Demonstrate program and I/O stubbing

Module 13: Topaz Workbench: Installing the Egit Eclipse Plugin

- » Learn how to install the Egit Eclipse Plugin

Module 14: Topaz for Total Test Unit Test: Using Git Repositories to manage Unit Test Projects

- » Describe how to use Git Repositories to manage Unit Test Projects

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