

PeopleSoft Test Framework Rel 8.55 Ed 1

PeopleSoft

DURATION

3 Days

MODULES

12 Lectures

COURSE CODE

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Course Overview

This course will be delivered with a recorded lab. This PeopleSoft Test Framework Rel 8.55 training teaches you how to record, develop, troubleshoot and maintain PeopleSoft Test Framework tests. Explore this integrated tool that automates testing of PeopleSoft Enterprise applications.

What You Will Learn

Module 1: Course Introduction

- Lesson 1: Course Overview
- Course Overview
- Agenda

Module 2: Technology Overview

- Lesson 2: Technology Overview
- How PTF is Used
- Features and Benefits of PTF
- Automating Tests
- Developing Tests
- Maintaining Tests
- Sources of Information About PTF in PeopleBooks

Module 3: Installing and Configuring PTF

- Lesson 3: Installing and Configuring PTF
- Configuring Environments for PTF
- Installing PTF Client Software
- Configuring PTF Clients
- Activity 1: Setting Up a PTF Environment

Module 4: Creating Tests and Test Cases

- Lesson 4: Creating Tests and Test Cases
- Understanding PTF Explorer
- Creating Tests
- Recording Tests
- Executing Tests
- Reviewing Execution Logs
- Cleaning Up Tests
- Activity 2: Recording a Test – TRN_02_STUDENT
- Activity 3: Recording a Test – TRN_03_INSTRUCTOR
- Creating Test Cases
- Activity 4: Creating Test Cases – TRN_04_STUDENT_CASES
- Activity 5: Creating Test Cases – TRN_05_INSTRUCTOR_CASES

Module 5: Developing Tests

- Lesson 5: Developing Tests
- Using the PTF Test Language
- Developing Tests
- Activity 6: Developing Tests – TRN_06_STUDENT_DEV
- Activity 7: Developing Tests – TRN_07_INSTRUCTOR_DEV

Module 6: Debugging Tests

- Lesson 6: Debugging Tests
- Interpreting Logs
- Using Debugging Features
- Troubleshooting Tips
- Sharing Test Assets

Module 7: Optimizing Tests

- Lesson 7: Optimizing Tests
- Calling Tests
- Activity 8: Calling Tests – TRN_08_COMPARE_DESCR_SHELL
- Activity 9: Calling Tests – TRN_09_INSTR_SESSN_SHELL
- Using Conditional Logic
- Using Page Prompting
- Activity 10: Using Conditionals and Page Prompting – TRN_10_STUD_ADDRESS

Activity 11: Using Conditionals and Page Prompting – TRN_11_INSTRUCTOR_CURR_DEV

- Handling Application Messages
- Activity 12: Handling Application Messages – TRN_12_SESSN_MESSAGE
- Activity 13: Handling Application Messages – TRN_13_INSTR_ERROR
- Running Processes
- Activity 14: Running a Process – TRN_14_STUD_RPT_PROC
- Activity 15: Running a Process – TRN_15_INACT_CRS

- Running Queries
- Activity 16: Running a Query – TRN_16_MESSAGE_SET_QUERY

Module 8: Scroll Handling

- Lesson 8: Incorporating Scroll Handling
- How PeopleSoft Applications Use Scrolls
- Challenges of Testing Scrolls
- Incorporating Scroll Handling
- Activity 17: Incorporating Scroll Handling – TRN_17_STUDENT_SCROLL
- Activity 18: Incorporating Scroll Handling – TRN_18_SESSN_SCROLL
- Accessing Nested Scrolls
- Activity 19: Accessing Nested Scrolls – TRN_19_REVIEW_SCROLL

Module 9: Accessing HTML Tables

- Lesson 9: Accessing HTML Tables
- Describing HTML Tables
- Accessing HTML Tables
- Activity 20: Accessing HTML Tables – TRN_20_BI_PUBLISHER_HTML

Module 10: Administering PTF

- Lesson 10: Administering PTF
- Managing Security
- Managing Logs
- Migrating Tests
- Upgrading Tests from Prior PeopleTools Releases
- Managing Projects
- Activity 21: Using Projects
- Performing Mass Updates

Module 11: Identifying Change Impacts

- Lesson 11: Identifying Change Impacts
- Describing Change Impacts
- Defining Analysis Rules
- Creating Test Maintenance Reports
- Activity 22: Running a Test Maintenance Report
- Interpreting Test Maintenance Reports
- Creating Test Coverage Reports
- Activity 23: Running a Test Coverage Report
- Interpreting a Test Coverage Report
- Activity 24: Performing Test Maintenance
- Test Coverage Integration with PUM

- Lesson 12: Course Review
- Installing and Configuring PTF
- Creating PTF Tests and Test Cases
- Developing Complex Tests
- Debugging Tests
- Optimizing Tests
- Incorporating Scroll Handling
- Administering PTF
- Performing Test Maintenance