

SpearMC PeopleSoft Testing Framework - Course Agenda

Training Class for Functional Users, Developers & Administrators

Topic #	Training topic	Audience	Day	Start (PDT)	End (PDT)	Duration (Hrs:Min)
DAY #1 (10am - 5:00pm PDT)						
	Introductions, Logistics and Course Expectations	All	Day-1	10:00 AM	10:15 AM	0:15
1	Installing and Configuring PTF Client PTF Client Installation IE Browser Settings PTF Client Install Verification Q&A	PTF Users	Day-1	10:15 AM	10:45 AM	0:30
2	Overview Test Automation for Business Applications Automation Tools - QTP, Selenium, PTF PTF Implementation Methodology Q&A	PTF Users	Day-1	10:45 AM	11:15 AM	0:30
3	Defining Test Automation Requirements and Scope Current State of Testing and Pain Points Inventory of Current Manual Tests Identify the Requirements and Scope Q&A	PTF Users	Day-1	11:15 AM	11:30 AM	0:15
4	PTF for functional testing PTF Test PTF Test Case PTF Shell Test PTF Use Benefits – Time, Cost and Quality	PTF Users	Day-1	11:30 AM	12:15 PM	0:45
45 Min Break- Lunch						0:45
5	Pre-requisite for Creating PTF Tests Manual Test with Detailed Steps Data Input for the Tests – Static and Dynamic Specification for PTF Shell	PTF Users	Day-1	1:00 PM	1:30 PM	0:30
6	Q&A Session	PTF Users	Day-1	1:30 PM	1:45 PM	0:15
7	Running Tests, Test Cases and Shell Tests Running PTF Test, Test Case and Shell Test Interpreting the PTF Log Copy, Modify and Do Additional Testing Tips and Tricks...and what not to do! Q&A	PTF Users	Day-1	1:45 PM	2:15 PM	0:30
8	Creating Tests and Test Cases PTF Test Explanation (steps related to actions) How PTF Test Action Relate to the Target Application and/or Module Create, Record and Execute Tests and Test Cases Developing Tests Using PTF Test Language Test Logs: PTF Explorer Location and Purpose Q&A	PTF Users/Developers	Day-1	2:15 PM	3:00 PM	0:45
15 Min Break						0:15
9	Debugging and Optimizing Tests Interpreting the PTF Test Log Debugging and Troubleshooting Tests Tips and Tricks...and what not to do!!! Calling Tests Using Conditional Logic and Page Prompting Running Processes and Queries		Day-1	3:15 PM	3:45 PM	0:30

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10	Some Advanced Features Shell Tests Reserved Words and Variables Conditional Logic Page Prompting Scroll Handling Q&A		Day-1	3:45 PM	5:00 PM	1:15

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Topic #	Training topic	Audience	Day	Start (PDT)	End (PDT)	Duration (Hrs:Min)
DAY #2 (10am - 3:45pm PDT)						
11	Using PTF Test Language PTF Structure PTF Language	PTF Developers	Day-2	10:00 AM	10:30 AM	0:30
12	Best Practices PTF Tests Development Best Practices	PTF Developers	Day-2	10:30 AM	10:45 AM	0:15
13	Change Impacts and Coverage Interpreting Test Maintenance Reports Creating Test Coverage Reports Understanding Change Impacts Q&A	PTF Developers	Day-2	10:45 AM	11:15 AM	0:30

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14	PTF Environment Setup and Configuration PTF Install Pre-requisites Server Side Configuration Web Profile SSL Requirements PTF Client Install Browser Settings - IE vs Other Browsers	PTF Administrators	Day-2	11:15 AM	11:45 AM	0:30
15	PTF Environment Setup and Configuration PTF Install Pre-requisites Server Side Configuration Web Profile SSL Requirements PTF Client Install Browser Settings - IE vs Other Browsers	PTF Administrators	Day-2	11:45 AM	12:15 PM	0:30
45 Min Break- Lunch						0:45
16	Security and Configuration PTF Roles and User Security Managing Connections on PTF Client Managing Execution Options - Client vs PIA Local Options on PTF Client Q&A	PTF Administrators	Day-2	1:00 PM	2:00 PM	1:00
17	Administration Managing Logs Migrating PTF tests Upgrading PTF tests Working with App Designer Projects in PTF Client Backup and Restore PTF Development Work Test Maintenance Report Test Coverage Report	PTF Administrators	Day-2	2:00 PM	3:00 PM	1:00
18	Q&A Session	All	Day-2	3:00 PM	3:45 PM	0:45