

Tricentis Tosca

Topics	Sub-Topics	Dedicated Hrs.
Introduction to Tosca & Technical Requirements	Introduction to Tosca	2
	Tosca Vs other Automation tools	
	Working with Tosca Automation Tool Testing Syntax	
	Reading Tosca Automation Tool Testing Data Sets	
	Subsets Export/Import	
	Tosca Architecture	
	Tosca Default Settings	
	Tosca Licensing modes	
	System requirements – Windows 7/8/10/ Core i3 or i5 with 5Gb HD space & 8GB RAM	
	Network speed – 50Mbps	
	Tosca 13 or Higher version installed	
	Tosca valid License or Trial License	
	Access to AS1, AS2, SAP specialist course (optional)	
Modules Section	Creation of modules	2
	Identification of controls using Property, Parent, Anchor & Index methods	
	Module Standard Structuring & Naming Conventions	
	Rescan	
	Module Standard & Best practices checklist	
Test Case Section	Test Case Components	3
	Test Case Structuring & Naming Conventions	
	Action Modes	
	Expression Evaluation Tool	
	Timings	
Test Case development concepts	Dynamic Buffer	2
	Parent Control, Dynamic ID & Dynamic Comparison	
	Random data generation	

	Test Configuration Parameters	
	Regular expressions	
	Recovery Scenarios	
Table Identification & steering	Table Steering	2
	Table identification best practices	
	Static & Dynamic steering	
	Embedded Control Steering	
Loops & Conditions	Conditional If & Else Statement	2
	While & Do While Statements	
	Iterations/Repetitions	
Libraries	Creation of Reusable Test Step Blocks	2
	Business Parameters	
Test Case Design	Introduction to Test Case Design	2
	Combinatorics - All Combinations, Pair wise, Linear Expansion, Orthogonal Expansion	
	Test Case Templates	
	Test Case Template Conditions	
	Test Case Design Relations	
	Generating test cases from instances	
Execution Section and Issue Section - Defect log	Execution Set creation	2
	Test Cases linking to execution Lists	
	Test execution results & Reporting	
	TDM Standard Modules	
	Test Case Test Data Creation/ Update/ Deletion	
Excel Automation	Excel Standard modules	2
SAP GUI Testing with Tosca	Creating Modules, Test Cases and Execution list of a sample SAP GUI Application – Example of SAP T code e.g. VA01; Steering SAP Tables	2
SAP Fiori Testing with Tosca	Creating Modules, Test Cases and Execution list of a sample Salesforce Application; Steering Fiori tabs/Application – AR/AP	2
Salesforce Sample Application Testing with Tosca	Creating Modules, Test Cases and Execution list of a sample Salesforce Application	2
API Scan and Methods	Scanning API End Points, Creating Modules and Test Cases, Validation using API Scan	3