

NEXT IT CAREER

TOSCA AUTOMATION



TOSCA AUTOMATION COURSE CONTENT

<p>Automation Testing Overview</p>	<ul style="list-style-type: none"> • Introduction to Software Automation • Why Automation is necessary • What is Manual & Automation Testing • What is a Defect, Verification & Validation • Why software has defects • Tester Roles
<p>Tosca Components</p>	<ul style="list-style-type: none"> • Tosca Commander • Tosca Executor • Tosca CI • Tosca Wizard • Tosca Architecture
<p>Tosca Commander</p>	<ul style="list-style-type: none"> • Tosca Commander • Why It is required • Phases of Tosca Commander
<p>Components/Phases/towers of Tosca commander</p>	<ul style="list-style-type: none"> • Modules • Test cases • Execution • Test case design • Test planning • Requirements • Configurations • Data Integrity testing
<p>Most Frequently used components of Tosca commander</p>	<ul style="list-style-type: none"> • Modules <ul style="list-style-type: none"> ✓ Why It is required ✓ Importance of Modules • Test case <ul style="list-style-type: none"> ✓ Test Development ✓ Test Execution • Test case design <ul style="list-style-type: none"> ✓ Design Framework ✓ Modular Framework ✓ Manual & Automation • Execution

	<ul style="list-style-type: none"> ✓ Execute Test cases
Supported Application categories	<ul style="list-style-type: none"> • Web & Desktop • API • Web Services • DATA Bases • SAP • Salesforce • Mobile • Pdf • Host •
How to scan Application	<ul style="list-style-type: none"> • XSCAN • Steer Controls Uniquely
Types of Repositories	<ul style="list-style-type: none"> • Single Repo • Shared Repo
Identification Mechanism	<ul style="list-style-type: none"> • Identify by own properties • Identify by Anchor • Identify by Image • Identify by Index • Xpath
Types of Engines	<ul style="list-style-type: none"> • Tbox • Classic
How to Identify Engines	<ul style="list-style-type: none"> • Tbox Engine • Classic Engine • How to Recognition
Explanation of standard Module	<ul style="list-style-type: none"> • Automation Tools • Tbox X engines
Example	<ul style="list-style-type: none"> • Real time above mentioned concepts • Interview Questions
Dynamic Expression	<ul style="list-style-type: none"> • Date • Time • Random Number • Random Text • Random Regular Expressions • Month

	<ul style="list-style-type: none"> • Day
Synchronization	<ul style="list-style-type: none"> • Static Wait • Dynamic Wait
Basic Window Operations	<ul style="list-style-type: none"> • Minimize & Maximize Browsers • Take Evidence • Sendkeys • Dialog • Save As
Buffer Operation	<ul style="list-style-type: none"> • Buffers • Partial buffers • Dynamic buffers
Reusable Test Step Block	<ul style="list-style-type: none"> • Reusable Test step block • Library • Business parameter
Browsing Operations	<ul style="list-style-type: none"> • How to launch browser • Different Approaches • How to launch private browsers
Test Configuration Parameter	<ul style="list-style-type: none"> • What is TCP • Where we need to declare this parameter • What is the use of TCP • Difference between TCP and Business parameter
Web Tables	<ul style="list-style-type: none"> • How to handle Web tables • Implementations of Web Tosca • Scanning & Development • Real time Example
Excel Operation	<ul style="list-style-type: none"> • Excel Operations • Read and write operations • Example
Test Case Design	<ul style="list-style-type: none"> • What is TCD • How to create Attribute & Instances • Manual and Automatic approach • Excel Data design

	<ul style="list-style-type: none"> • Framework • Condition in TCD
TC Shell operation	<ul style="list-style-type: none"> • TC Shell Operations • Create workspace • Drag and drop activities • Login to applications • Execution • How to take reports in Tosca
Conditions	<ul style="list-style-type: none"> • If Condition and Else • While and Do
Recovery Scenario	<ul style="list-style-type: none"> • What is recovery scenario • What is Clean up scenario • Where we need to declare • Global settings
Click Operations	<ul style="list-style-type: none"> • Click • Percentile • Pixel method • JUMP • Horizontal First • Vertical First
API Testing	<ul style="list-style-type: none"> • How to launch API • Scanning • Methods • HTTP/ HTTPS • End point URL • Example
Continues Integration CI/CD	<ul style="list-style-type: none"> • Overview of Integration • Different approaches • Why it is required • Test Mandate • Test Event
Data Base testing	<ul style="list-style-type: none"> • DB Connectivity • DB Example • DB Testing

SAP

- Sap Introduction
- Basics of SAP

INTERVIEW QUESTIONS AND ANSWERS

Duration : 30 to 35 days

Location : Hyderabad, KPHB

Project Orientation Program

100% JOB ASSISTANCE PROGRAM

Contact: 7013123485

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