



LiveTech

Since 2004



TOSCA AUTOMATION

Zero Coding Testing Tool



Best I.T Training and Placement Institute



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About LiveTech

LiveTech was founded in 2004 by IT industry professionals to impart quality training and carve a niche in the IT training industry. LiveTech has successfully skilled 100000+ professionals in Software Testing and Development Domain. LiveTech is involved in training on Software Courses for over 21+ years. LiveTech is a leader in creating not only skilled professionals but also enhance their Employability through real time project implementation Training in Software Testing and Development. The programs are designed by Industry experts and backed by certifications recognized globally in I.T Solutions.

TOSCA (Zero Coding Testing Tool) Content

Introduction of Testing:

- Manual & Automation Testing
- Drawbacks of Manual Testing
- Advantages of Automation Testing

Module-1 :

- TOSCA Sections
- Test Cases
- Modules
- Test Case Design
- Requirements
- Execution
- Issues

Module-2 :

- Action Modes
- Input
- Select
- WaitOn
- Buffer
- Verify
- Constraints

Module-3 :

Cardinality

- Objective of Cardinality
- How to Use it

Module-4 :

Test Configuration Parameter

- How to declare TCP
- How to call TCP
- TCP at root level & folder level,
- Testcase/Execution list level

Module-5 :

Object / Control identification :

- Identify by properties
- identify by Index
- identify by Anchor
- identify by Image

Module-6 :

ReScan :

- Purpose of ReScan
- How to update Existing Attributes
- How to add new attributes

Module-7 :

Synchronization TimeOut :

- What is Synchronization ?
- Objective of Synchronization
- Types of Synchronization
- How to use Synchronization
- TimeOut During WaitOn
- When to Use Tbox Wait & Synchronization

Module-8 :

Cross Browsing Testing :

- Chrome Browser
- Firefox Browser
- Edge / Internet Explorer Browser

Module-9 :

Web Tables :

- Significance of “#” and “\$”
- Row Count
- Column Count
- Result Count

Module-10 :

Error Handling :

- User Abort
- On Dialog Failure
- On Verification Failure

Module-11 :

IF ELSE Condition :

- How to use IF Statement
- How to add ELSE statement

Module-12 :

While & DoWhile Loops :

- Difference between While & DoWhile loops
- When and How to use them

Module-13 :

Repetitions :

- Objective of Repetitions
- How to use repetitions property

Module-14 :

Tbox Window Operations :

- Minimize the browser
- Maximize the browser
- Close the Browser

Module-15 :

Timers :

- Tbox Start Timer
- Tbox Stop Timer
- Tbox Wait

Module-16 :

Recovery Scenarios :

- Objective of Recovery Scenario
- How to create recovery Scenario
- How to create Cleanup Scenario

Module-17 :

Tosca Reports Validation :

- How to generate Reports in Tosca
- How to Download / Save them

Module-18 :

Browse Operations :

- How to handle multiple Browser
- Tabs with same title

Module-19 :

Modular Framework :

- Purpose of Libraries

- How to Create Libraries
- How to Create Reusable TestStep
- Blocks (RTB's)
- How to call RTB's
- How to resolve references
- What is a Business Parameter
- How & when to Use Business Parameter

Module-20 :

Data Driven Framework :

- Objective of Data Driven Framework
- Data Driven Testing
- How to create Test Sheet
- How to call the Test Sheet in Test Cases
- How to create template instance
- What is Instantiation, Reinstantiation
- how to get Data from Spreadsheet

Module-21 :

Hybrid Framework :

- The Combination of Modular & Data Driven Frameworks

Module-22 :

Duplicate Modules :

- What are Duplicate Modules
- How to add duplicate Modules
- How to merge Duplicate Modules
- Why do we merge Duplicate Modules

Module-23 :

Expressions :

- Date & Time Expressions
- Day, month, year, A day, A month, L day
L Month, Month First, Month Last
- Jump to, X, Calc, Math, Random Expressions
like RND, RND Decimal, Random Text

Module-24 :

Length of the String :

- How to get the length of the string Buffer length
- What is the Maximum Length of the string
Tosca Supports

Module-25 :

Explicit Name :

- Purpose of Explicit Name
- How to Create it

Module-26 :

Desktop Applications :

- What is Tbox Start Program
- How to Automate Desktop Applications

Module-27 :

Record / Playback :

- Objective
- How to use it

Module-28 :

Manual Test Cases in Tosca :

- Can We Perform Manual Testing in TOSCA
- How to Create Manual Test Cases in TOSCA
- How to Execute Manual Test Cases in TOSCA
- How to convert a Manual Test case into an Automation Test Case

Module-29 :

Exploratory Scenario :

- What is Exploratory Scenario ?
- Can we Perform Exploratory Testing in TOSCA
- How to create and execute

Module-30 :

Test Mandates :

- Purpose of Test Mandates
- How to create Test mandates
- How to Execute Test Mandates
- How to generate Reports through Test Mandates

Module-31 :

Multi User Environment :

- What is CheckIn All ?
- What is CheckOut ?
- What is CheckOut Tree ?
- What is Update All ?

Module-32 :

Miscellaneous :

- How to Download & Install TOSCA
- How to Create Workspace
- How to do Mouseover
- How to take Screenshot
- How to Create Defect in Tosca

- How to Scroll down the browser page 1:1 PDF Compare
- Tbox SendKeys
- Difference between X, Click & Jumpto

Module-33 :

API Testing with TOSCA :

- Introduction To API Testing
- Designing API Test Cases
- Verifying API Resources
- Parameterization & Data-Driven API Testing

Module-34 :

Tosca Automation for SAP Applications :

- SAP Testing Interviews
- SAP Module Scanning & Automation
- Creating & Managing SAP Testcases
- Handling SAP Dynamic Elements
- SAP Table Verification & Data Validation
- Automation(Order Creation to Display Billing Doc)

Module-35 :

Tosca Automation for Salesforce Applications :

- Salesforce Testing Overview
- salesforce Module Scanning & Automation
- Creating & Managing Salesforce Test Cases
- Handling Salesforce Dynamic Elements
- Verification of Salesforce UI Components & Data

Module-36 :

Tosca Automation for Desktop Applications :

- Desktop Application Testing Overview
- Scanning Desktop Applications
- Creating & Managing Desktop Test Cases
- Handling Dynamic Desktop Elements
- Verifying Desktop UI Components & Data

Project Training

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Mock Interviews

Seminars / JAM Sessions

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 M. Lokesh Reddy Infosys CTC: 3.6 LPA	 KLV. ShivaSai Darwinbox CTC: 3.6 LPA	 T. Vineetha Darwinbox CTC: 3.6 LPA	 Sushmitha TCS CTC: 3.53 LPA	 C. Hasini Gaiian Solutions CTC: 3.5 LPA	 M.Ramya Gaiian Solutions CTC: 3.5 LPA	 M. Shivakumar Gaiian Solutions CTC: 3.5 LPA	 B. Sandhya Rani Gaiian Solutions CTC: 3.5 LPA	 E. Bharathi Gaiian Solutions CTC: 3.5 LPA	 D. Sowmya Gaiian Solutions CTC: 3.5 LPA	 B. Sravani TCS CTC: 3.5 LPA
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Courses We Offer

Testing Programs

-  **Testing Tools**
Functional Test Engineer
-  **Manual Testing**
Manual Test Engineer
-  **Selenium Testing**
Automation Test Engineer
-  **TOSCA**
TOSCA Test Engineer
-  **API&ETL Testing**
API Test Engineer
-  **Performance Testing**
LoadRunner & JMeter

Developing Programs

-  **Full Stack Java**
Full Stack Java
-  **Core Java**
Core Java
-  **Adv Java & Frameworks**
Adv Java & Frameworks
-  **Full Stack Python**
Full Stack Python
-  **Python Programming**
Python Programming
-  **DJANGO & Frameworks**
DJANGO & Frameworks

Advanced Programs

-  **DevOps**
DevOps Engineer
-  **Data science with AI**
Data science with AI
-  **Data Analytics**
Data Analytics
-  **Selenium with C#**
Selenium with C#
-  **Playwright Automation**
Playwright Automation
-  **Python with Selenium**
Python with Selenium

Training Methodology

Class room Training



Project Training



Resume Preparation



Certification



Interview Preparation



Placement Assistance



Our Infrastructure

