



# LiveTech

Since 2004



# API TESTING

## With Postman & Rest Assured



## Best Training and Placements 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.

### API Testing

<b>Module : 1</b>	<b>API Testing Basic</b>
<b>Module : 2</b>	<b>Postman Tool</b>
<b>Module : 3</b>	<b>Rest Assured-Basics</b>
<b>Module : 4</b>	<b>Rest Assured Advance</b>
<b>Module : 5</b>	<b>SOAP</b>

### API Testing

#### API Testing Basic

- Client-Server Architecture
- Presentation,Business & Database
- Presentation.Business & Database layers
- What is an API?
- what is API Testing?
- Difference between API & Unit testing
- Web services- an introduction
- HTTP Structure
- Xml and JSON -> an overview
- URI and URL
- Tools for API Testing
- Approach of API Testing
- Challenges of API Testing
- What to test for in API testing

-HTTP methods

-Status Codes

-Examples APIs

#### POSTMAN Tool

- Introduction to POSTMAN too and installation
- Creating requests in postman
- Understanding variables & environments in postman
- Authorization in POSTMAN
- Assertions/Test scripts in POSTMAN
- Command line integration with



## REST ASSURED- Basics

- Configure Eclipse with Rest Assured
- REST API Test using Rest Assured
- Validate Response status using Rest Assured
- Validate Response Header using Rest Assured
- Read JSON Response Body using Rest Assured

## Rest Assured Advance

- POST, PUT and PATCH Request using Rest Assured
- Authentication and Authorization in Rest Web services

- Sample automation framework design using REST ASSURED

## SOAP

- Introduction to SOAP WEB SERVICES
- SOAP UI/ READY API BASICS and installation
- Create a project, Test suite Testcase
- Assertions.

## Interview Preparation

## Resume Preparation

## Free Recordings

## Free Job Assistance

**Faculty** : .....

**Date** : .....

**Time** : .....

**Duration** : .....













































**Fee** : .....

**Comments** : .....

## 1000+ Recruitment Partners



## Placed Students

 G.Sravani Black Hawk CTC: 10 LPA	 T.Prem Sai Zemoso CTC: 6.89 LPA	 V.Balaraju Zemoso CTC: 6.89 LPA	 SN. Nagarjuna Cerner CTC: 6.0 LPA	 Anjali Kumari e-Team info services CTC: 4.5 LPA	 D. Supriya First American CTC: 4.4 LPA	 CH. Mohan Gopi Krishna First American CTC: 4.4 LPA	 K. Alekhya Darwinbox CTC: 4.32 LPA	 K. Bhanu Darwinbox CTC: 4.32 LPA	 G.Venkatesh Darwinbox CTC: 4.32 LPA	 M.Sravani IBM CTC: 4.2 LPA
 D.Vishnu Sagar Delta Technology CTC: 4.0 LPA	 MD. Rashid Jawaid Delta Technology CTC: 4.0 LPA	 N.Spandana Delta Technology CTC: 4.0 LPA	 A. Jaya Krishna Delta Technology CTC: 4.0 LPA	 K. Alekhya Delta Technology CTC: 4.0 LPA	 N.Kavya Delta Technology CTC: 4.0 LPA	 G. Rambabu JD Sports Fashion CTC: 4.0 LPA	 D. Srividya Darwinbox CTC: 4.0 LPA	 A. Satya Prakash Corpus CTC: 3.6 LPA	 N.Suresh Corpus CTC: 3.6 LPA	 S. Divya Infosys CTC: 3.6 LPA
 M. Lokesh Reddy Infosys CTC: 3.6 LPA	 KL.V. Shiva Sai 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
 V. Rakesh Defteam CTC: 3.5 LPA	 Ajay Jikare TCS CTC: 3.36 LPA	 Govind Dasharath TCS CTC: 3.36 LPA	 K.Tharun Piersoft CTC: 3.0 LPA	 B. Ananya Pronix CTC: 3.0 LPA	 Poorna Capgemini CTC: 3.0 LPA	 T. Kalyankar Infosys CTC: 3.0 LPA	 Vijay Reddy NCR CTC: 3.0 LPA	 M. Vandana Smart Data CTC: 3.0 LPA	 M. Gopi Smart Data CTC: 3.0 LPA	 S.Venkat Reddy Aryagami Cloud CTC: 2.76 LPA

## Courses We Offer



### Full Stack **TESTING**

Test Engineer

3-Months



### Full Stack **JAVA**

Java Developer

4-Months



### Full Stack **PYTHON**

Python Developer

3-Months

## Training Methodology

### Class room Training



### Project Training



### Resume Preparation



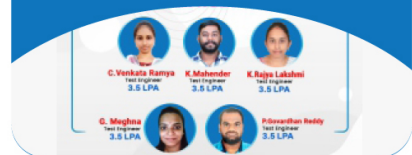
### Certification



### Interview Preparation



### Placement Assistance



## Our Infrastructure

