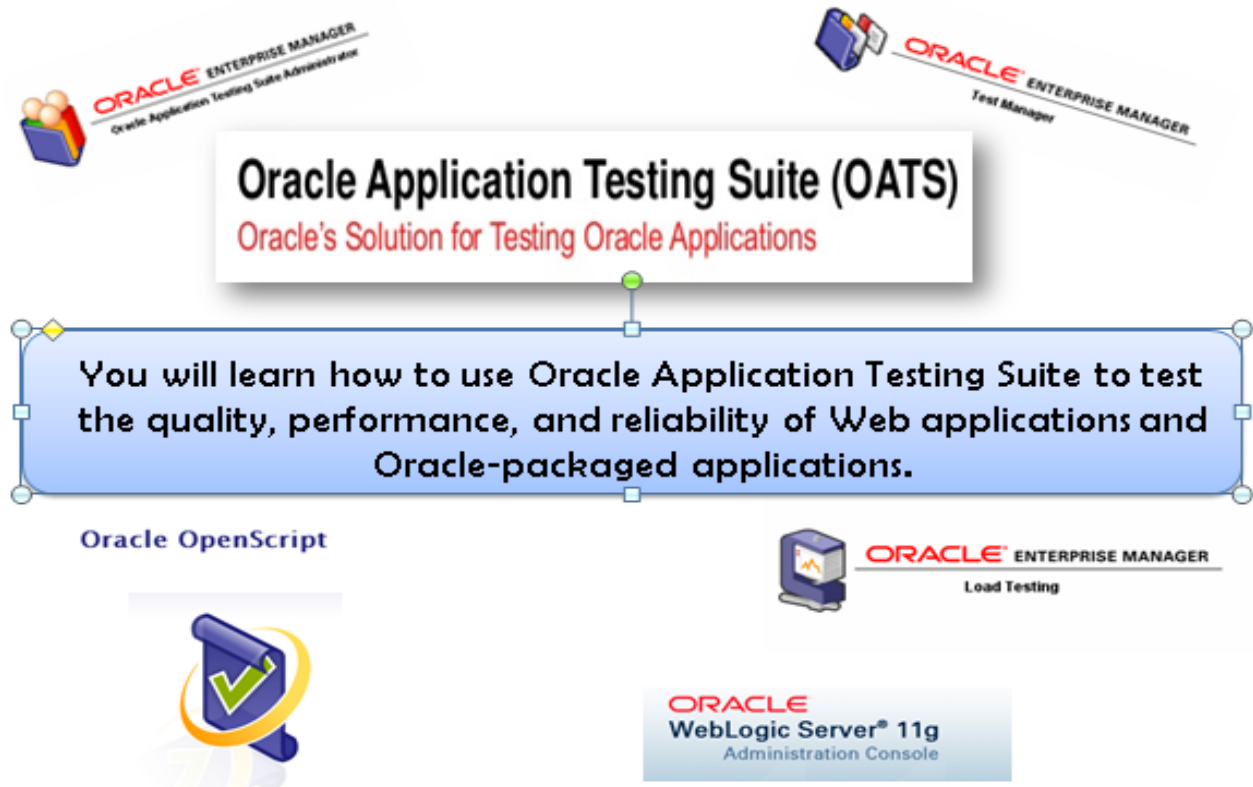


## **Course Contain: OATS (Oracle Application Testing Suite)**

In this Oracle Application Testing Suite: you'll learn how to use Oracle Application Testing Suite to test the quality, performance, and reliability of Web applications and Oracle-packaged applications.



### **Learn To:**

- Explain the Oracle Application Testing Suite Components.
- Overview on Openscript scripting tool.
- Create and run functional test scripts in OpenScript.
- How to use and analyze object library, Databank and other types of assets inside script.
- Sample Framework for OATS
- Create load test scripts in OpenScript and run them in Oracle Load Testing.
- Manage the overall testing process with Oracle Test Manager.
- Administer Oracle Application Testing Suite

## **Getting Started**

- Oracle Application Testing Suite Products
- OATS advantage over other automation tool
- Testing Modules
- Applications Installation and Tips
- Starting with any Sample Web/Oracle Application

## **Creating Test Scripts with OpenScript**

- Learning OpenScript Tool
- How OpenScript Records and Plays Back Scripts
- Learn how to create database scripts for backend testing
- Learn how to create automated scripts for Oracle Fusion Application on ADF
- The Structure of Scripts – Importance of in build initialize (), run() and finish() methods
- Creating Test Projects, Recording Scripts, and Playing Back Scripts
- Viewing Node Properties
- Managing Scripts and Configuring OpenScript Preferences
- Creating Repositories and Workspaces
- Viewing Playback Results and Detail View
- How to read execution report for debugging or reporting purpose

## **Customizing Scripts in OpenScript**

- How to handle think time, object timeouts and synchronization issues.
- Adding Command Nodes to Scripts
- Discussion
- Adding Tests
- Parameterizing Inputs with Databanks
- Working with Functions
- Overview on Creating Health check scripts for daily regression/build verification

## **Working with Script assets and Environment files.**

- How to manage/maintain Object library
- How to control execution on different environments using Environment XMLs
- How to use functional scripts as an assets
- How to use excel sheets/databanks for data driven scripts.

## **Running Load Tests in Oracle Load Testing**

- How Oracle Load Testing Works
- Navigating Oracle Load Testing
- Creating Repositories
- Creating and Editing Scenarios
- Monitoring the Virtual User Grid

## **Managing Test Plans, Requirements, and Tests with Oracle Test Manager**

- About Oracle Test Manager
- Logging In to Oracle Test Manager
- Managing Test Plans
- Managing Requirements
- Managing Tests
- Managing Test Sets

## **Running Tests and Managing Issues and Reports with Oracle Test Manager**

- Adding and Running Tests (Different types of tests like Manul/Openscript)
- Managing Issues
- Managing Reports and Dashboards
- Configuring Oracle Test Manager Options
- Configuring Remote Systems

## **Administering Oracle Application Testing Suite**

- About Administrator
- Logging In to Administrator
- Administering Oracle Load Testing
- Administering Oracle Test Manager

### **Where to look for help?**

- General issues while working on OATS and their resolutions
- Tips on how and where to look for help while working on OATS
- Different online communities/group links
- Study material

For more info please contact [Thawali.saurabh10@gmail.com](mailto:Thawali.saurabh10@gmail.com) or give a call on +91 9860545160

Visit our webpage @ <http://oats-automation.blogspot.com/>