

# **Performance Testing Curriculum**

## **Performance testing Core concepts**

- What is performance testing?
- Why performance testing?
- Types of Performance testing

## **Types of Performance testing**

- Load Test
- Stress Test
- Spike Test
- Endurance Test
- Volume Test

## **Performance testing life cycle**

- Requirement gathering
- Test Plan Design
- Script Design
- Execution and Monitoring
- Result Analysis and Reporting



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## **Load-runner Installation**

- Load Runner architecture
- Load Runner Components
- Basic C
- LR functions ()

## **Recording Script using VUGEN**

- HTML Based Recording mode
- URL Based Recording mode
- Regenerate Script
- Replay Script with different settings

## **Introduction to Output window in VUGEN:**

- Replay Log
- Recording Log
- Generation Log
- Vugen Runtime settings
- Naming the Transactions

## **Parameterization**

- Definition of parameter
- Why parameterization is required
- Types of parameters
- Using Existing Parameters
- Using Parameter List



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## Correlation

- How to Handle Dynamic Values
- How to identify dynamic values
- Manual Correlation
- Auto Correlation

## Error Handling and Rendezvous Point

- Text Verification
- Size Verification
- Image Verification

## Controller

- Manual scenario
- Goal oriented scenario
- Scenario Design
- Schedule by Scenario & Group
- Real world & Basic Schedule
- Running load test in controller
- Vuser Status



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## Introduction to Load generators:

- What is load generator
- Why we need load generators

## Analysis

- Adding graphs
- Graphs settings
- Merge graph
- Analysis and creating Reports
- Monitor types
- Starting the monitors in the controller
- Measurements in the controller
- HTML Report Generation

### KEY FEATURES



**Instructor-led Sessions**



**Learn from Experts**



**Assignments**



**24 x 7 Support**



**Real-time Case Studies**



**Get Certified**

## For More Info:

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