







Performance Testing – Load RunnerV11.5

VuGen | Controller | Analysis | Load Generator

➤ Components of Load Runner

	Application Product Name	Process Name
	Launcher	LRLauncherApp.exe
	Virtual User Generator	VuGen.exe
	Controller	Wlrun.exe
	Analysis	Analysisui.exe
	Load Generator Agent	Magentservice.exe Magentservice.exe Mdrv.exe
	Tuning Console	Protune.exe

Virtual User Generator – VuGenV11.5

➤ Recording Options

- HTML Recording Mode
- URL Recording Mode
- GUI Recording Mode

➤ VuGen Runtime Settings

- Think Time
- Pacing
- Run Logic
- Log
- Automatic Transactions
- Run each Vuser as a Thread

- Run each Vuser as a Process
- **Action files in LoadRunner**
- **Introduction to Script View**
- **Transaction Points**
- **Correlation** : Correlation is the way handling "Dynamic Values" in Client Server Communication
- **Correlation Techniques**
- **Parameterization**
- **Objectives of Parameterization**
- **How to Create Parameters**
- **Parameter Customization**
- **Checkpoints - Validating Response**
- **Load Runner Protocol Bundle**
- **LoadRunner Environment**-In general you can use one machine by installing all the components one box
- **Rendezvous Point**
- **Difference between Standard and Extended Log**

Load Runner - Controller

- **Introduction to Controller**
- **Introduction to Scenarios**
 - **Manual Scenario**

- Goal Oriented Scenario
- How to choose the Scenario
- How to design the Scenario
- Options in Goal Oriented Scenarios
 - Number of Vusers (Concurrent)
 - Number of Transactions/Second
 - Number of Hits/Second
 - Number of Pages/Minute
 - Transaction Response time
- Scenario Execution
 - Prepare for a Scenario Run
 - Identify Techniques to efficiently Run a Scenario
- Scenario Scheduling
 - Scheduling by Group and by Scenario
 - Configure Scenario Ramp Up and Ramp Down
 - Adding Monitors in Controller

Load Runner - Analysis

- Introduction to Analysis
- How Analyze Client Side and Server Side Metrics
- Different options in graphs like Merging Graphs and Preparing PDF and HTML Reports
- How many types of graphs are available in LoadRunner and what are they
- How can Performance bottlenecks be identified
- Adding graphs in Analysis and Creating Reports
- Diagnose errors with LoadRunner