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## LOADRUNNER AND PERFORMANCE TESTING



#### LOADRUNNER AND PERFORMANCE TESTING ONLINE AND CLASSROOM

Best LOADRUNNER training institute php2ranjan,Hyderabad,provides real-time and placement oriented LOADRUNNER training in Hyderabad. We also provides Best LOADRUNNER training courses in Hyderabad .LOADRUNNER training course content designed basic to advanced levels, we have a team of LOADRUNNER experts who are working professionals with hands on real time LOADRUNNER projects knowledge, which will give students an edge over other Training Institutes.

Our Online Loadrunner and Performance Testing course is intended for Beginners, Web Designers and Web Developers to master the concepts of PHP MySQL to create own PHP applications.

# LOADRUNNER AND PERFORMANCE TESTING COURSE MODULES

#### WEB APPLICATION

- Static Content, Dynamic Content, Web Hosting
- Features Of Browsers
- Types Of Requests (GET Vs POST)
- Query String, From Data
- Networking Modules (OSI Module, TCP/IP)
- Types Of Operating Systems (Widows, Linux, HP UX, IBM AIX, MAC)
- Web/ APP/ DB Servers And Their Purpose

#### INTRODUCTION TO PERFORMANCE TESTING

- What Is Performance Testing Benefits Of Performance Testing
- Performance Testing Phases / Life Cycle
- Types Of Performance Testing (Load, Stress, Volume, Endurance, Baseline, Benchmark Etc)
- Introduction About Various Performances Testing Tools And Scripting Language Info
- Indentifying The Business Scenarios For Performance Testing
- Think Time, Rendezvous Point, IP Spoofing, Denial Of Services Attack
- Workload Characterization

### INTRODUCTION TO LOAD RUNNER

- Introduction About The LoadRunner With Various Versions
- Components Of LoadRunner And Purpose Of Each Component
- Load Generators, Calculating The # Of LGs For A Load Test

### VIRTUAL USER GENERATOR

- A Small Introduction About The C Language (Variable, Functions, Loops)
- Recording A Script
- Record Log, Generate Log, Replay Log And Correlation Results Log
- Regenerate Script, Recording Options
- Run Time Settings
- Correlation
- **Parameterization**
- Page Validations Transaction Timers
- Think Times

- Randomizing The Script
- Frequency Used C Functions
  - Debug A Script
- LR Variables Vs C Variables Custom Requests
- Tips For Advances Scripting

# CONTROLLER

- Manual Scenario Vs Goal Oriented Scenario
- Schedule By Group Vs Schedule By Scenario
- Adding Load Generators And Verifying The Connectivity (Performance Test Environment Setup)
- **Run Time Settings**
- **Executing The Tests**
- Configuring The Rendezvous, IP Spoofing Etc.
- Monitoring Servers Through Controller
- Windows Resources, UNIX Resources, Other Servers Auto Collection Of Results, Issues
- With Auto Collection, Sampling Intervals

### ANALYSIS

- Adding Graphs
  - Merging Graphs
- Web Page Diagnostics
- Advanced Filters/ Drill Down
- Raw Data/ Graph Data
- How To Start Analysis (Analysis Approach Using Client Side And Server Side Measurement)