Automic Applications Manager Advanced

Course Code: 86AUM20011

Course Description

The *Automation Applications Mananger Advanced* course will teach developers and programmers how to integrate Automic Applications Manager with custom applications and extend the Automic Applications Manager capabilities. The course uses lecture, demonstration, and hands-on exercises to build participant skills.

Delivery Method

Instructor-Led

Duration

Three Days

Course Objectives

- How Application Manager Executes Jobs
- Using Program Type Scripts to Run Custom Applications
- Registering Output in Application Manager
- Extending Capabilities with Run-time Extensions
- Managing Output Devices
- Using SURUN
- Using AWRUN and the Command Line Interface
- Moving Application Manager Objects between Instances Using the Export and Import Utilities
- Troubleshooting with Log Files and Debug
- Executing a Production Cycle

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

Prerequisites

- Automic Applications Manager - Basics (86AUM10011)
- Thorough knowledge of Unix scripting
- Knowledge of SQL*Plus helpful

For further information, please contact your regional education team:

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COURSE OUTLINE

Module 1: Course Overview

- Describe how Applications Manager runs tasks
- Modify and create program types and program type scripts to run custom applications
- Register output in Applications Manager
- Extend the functionality of Applications Manager jobs by creating and modifying run-time extension scripts
- Use SURUN to run tasks as other users
- Use the Applications Manager command line functions
- Export and import Applications Manager objects
- Troubleshoot log files and set debug
- Execute a production cycle by creating the required Applications Manager jobs and process flows

Module 2: How a Task Runs

- Create a program type object
- Create a program type script to support the program type
- Determine the proper prompt format
- Pass prompts to the program
- Register output files with Applications Manager
- Include code for debugging
- Register exit values with Applications Manager for proper statuses

Module 3: Using Program Types Scripts to Run Custom Applications

- Create a program type object
- Create a program type script to support the program type
- Determine the proper prompt format. I Pass prompts to the program
- Register output files with Applications Manager
- Include code for debugging
- Register exit values with Applications Manager for proper statuses

Module 4: Registering Output in Applications Manager

- Register output in Applications Manager
- Register output in more than one directory
- Trap errors
- Alter the names of captured output file

Module 5: Run-Time Extension Scripts

- Predict the order of execution
- Overriding the status
- Setting the Environment with a PREFIX Script
- Using the rpf_option Variable

Module 6: SURUN

- Choosing the Right Program Type

Module 7: Application Manager Command Line Utilities

- The awrun command
- The awexe commands
- The Applications Manager Command Line Interface

Module 8: Exporting and Importing Objects

- Create an export File
- Create an import map

Module 9: Troubleshooting with Log Files and Debug

- Use Applications Manager standard out log files and program debug
- Use background process logs
- Set Client, Server, Oracle Trace, and All Agent Debug

Module 10: Executing a Production Cycle

- Create the Process Flow
- Add the FTP Job to the Process Flow
- Add the LOADER Job to the Process Flow
- Add the Data Cleanse Job to the Process Flow
- Add the Data Report Job to the Process Flow
- Add the GL Import Job to the Process Flow
- Add the GLPOST Job to the Process Flow