

### **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

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