



Repackaging with Wise Package Studio

COURSE DESCRIPTION

The Symantec Repackaging with Wise Package Studio course is designed for the professional tasked with repackaging projects. This 5-day, instructor-led, hands-on class covers how to use the robust features, functions, processes, and underlying technology of Wise Package Studio®. Students will also learn installation creation, troubleshooting, and practical tips to align their enterprises' repackaging projects with industry standards to produce error-free repackaged applications.

Delivery Method

Instructor-led

Duration

5 days

Course Objectives

By the end of this course, you should be able to

- Apply the fundamentals of Microsoft® Windows® Installer technology to your installation.
- Use the Wise Package Studio Workbench to create a repackaging project.
- Create a package and .MSI with Windows Installer Editor and SetupCapture®.
- Maintain .MSIs with UpgradeSync, Patch Creation, InstallTailor™, and Windows Installer Editor.
- Generate virtual software packages in virtual Package Editor, then deploy and manage them with Software Virtualization Solution™.
- Test packages using Test Expert.
- Identify and manage conflicts in packages in Software Manager and ConflictManager®.
- Build an exclusion list and establish a repackaging environment that conforms to best practice guidelines.
- Distribute packages using the Software Manager database.
- Use additional Wise Package Studio tools to create and manage your repackaging projects.

Who Should Attend

This course is for anyone new to repackaging or new to using Wise Package Studio.

Prerequisites

You should have working knowledge of the Windows operating system.

Hands-On

This course includes practical exercises that enable you to test your new skills and begin to transfer them into your working environment.

COURSE OUTLINE

Introduction

- Course logistics and objectives

Installing Wise Package Studio

- System requirements
- Before you install Wise Package Studio
- Installing the Professional Edition
- Starting Wise Package Studio

Windows Installer Review

- About Windows Installer
- Advantages of Windows Installer
- About logo certification
- Windows Installer service
- About the Windows Installer relational database
- About Windows Installer functionality
- Obtaining Windows Installer

Wise Package Studio Overview

- Introduction to Wise Package Studio
- About Wise Package Studio concepts
- Introduction to the Workbench
- Setting up projects
- Setting up processes
- Setting up tools
- Setting up security

Creating a Complete Package with Installation Expert

- Introduction to Windows Installer Editor
- Create a new installation
- Build your installation
- Options for advanced installations
- Configure package options
- Set system information on the destination computer
- Customize the installation for users
- Define releases
- Distribute your installation
- Compile and test your installation

Capturing an Application Installation

- Capturing applications and operating systems
- Introduction to SetupCapture
- Using SetupCapture

Preparing an Exclusion List

- Exclusion list review
- Exclusion list best practices
- Customizing an exclusion list for your environment

Repackaging a Simple Application

- Repackaging overview
- Before you start repackaging
- Analyze the vendor package
- Create a new project
- Repackage the installation
- Quality assurance for the installation
- Test the package
- Release management

Transforms

- About transforms
- Creating a transform
- Secured and unsecured transforms
- Applying a transform to an installation

Merge Modules

- About merge modules

Software Virtualization Solution

- Introduction to Software Virtualization Solution
- How Software Virtualization works
- About Virtual software packages
- Working with layers
- Introduction to Virtual Package Editor

Quality Assurance Testing

- Introduction to Package Validation
- Introduction to Test Expert
- Testing an .MSI file
- Introduction to Preflight Deployment

Advanced Windows Installer Editor Features

- Using Setup Editor
- Using MSI Script
- .NET overview

Patches and Upgrades

- Updating installations
- Introduction to UpgradeSync
- Introduction to Patch Creation
- Adding an upgrade

Software Manager

- Introduction to Software Manager
- About the Wise Software Repository
- About the Software Manager database
- About the share point directory
- About the Software Manager window
- Setting Software Manager preferences
- Package import
- Revision control

- Package groups
- Introduction to SOE Snapshot

ConflictManager

- Introduction to ConflictManager
- The ConflictManager process
- Types of conflicts

Application Isolation

- Introduction to Application Isolation

Release Management

- Introduction to Package Distribution

Applying Custom Actions

- About custom actions
- Advanced custom actions in MSI Script
- Tips on custom actions

Security

- About Windows security and lock-down
- Setting file, registry key, and folder permissions

Automating Complex Application Processes

- About macros
- Using Condition Builder

Wise Package Studio Tools

- Topic Title
- Topic Title
- Topic Title
- Topic Title

Wise Package Studio Tools

- Tool review
- Introduction to ApplicationWatch
- Introduction to Command Line Builder
- Introduction to Legacy Setup Conversion
- Introduction to Mobile Device Package Editor
- Introduction to Altiris SVS Applet
- Introduction to Web Capture
- Introduction to Wise Task Manager
- Introduction to WiseScript Package Editor

Resources

- Resources
- Other Altiris courses and services

Course Review

- Review