
IBM Sterling B2B Integrator Administration and Tuning v5.2.6.1

Code:	6F89G
Length:	4 days
URL:	View Online

This 4-day Sterling B2B Integrator Administration and Tuning course guides you through managing user accounts, designing dashboard themes for the user accounts, and tuning business processes and the Sterling B2B Integration Suite server to meet your system performance requirements. You will also learn about sizing performance problems and the tools to monitor and diagnose these problems.

Skills Gained

After completing this course, students should be able to:

- Identify and solve basic performance related problems.
- Identify potential performance problems areas in the Sterling B2B Integrator architecture.
- Manage Sterling B2B Integrator permissions, user accounts, and groups.
- Describe the purpose of the Dashboard panes and portals and configure the Dashboard.
- Explain the concepts, design methods, issues, best practices and guidelines to create and implement the business processes.
- Describe Mailbox Management in Sterling B2B Integrator.
- Explain different performance issues and identify its sources.
- Use the Performance Tuning Utility to test a system and to adjust performance parameters to increase performance.
- Elaborate the procedure to manually modify properties to increase performance.
- Explain the procedure to capture and analyze Performance Statistics Report and define the steps to configure thread dumps.
- Use the Sterling B2B Integrator Troubleshooter utility to troubleshoot and analyze problems.
- Use monitoring and diagnostic tools to monitor system status and identify errors on a server.
- Use services to maintain clean up the Sterling B2B Integrator system.
- Explain the usage of schedules in Sterling B2B Integrator.
- Describe System HealthCheck utility and some the scripts files in the bin directory.

Who Can Benefit

This 4 day course is designed for end users such as system administrators, developers, testers, supporters and performance tuners of the Sterling B2B Integrator.

Prerequisites

Before taking this course, students should have a working knowledge of:

- 6F87G IBM® Sterling B2B Integrator Fundamentals v5.2.6.1 (6F87G)
- 6F88G IBM® Sterling B2B Integrator Data Mapping and EDI Processing v5.2.6.1 (6F88G)
- 6F100G IBM® Sterling B2B Integrator Advanced Business Process Modeling v5.2.6 (6F100G)

Course Details

Course Outline

The following topics will be cover during this course:

UNIT 1. INTRODUCTION

Course Overview

Lesson 1. Performance Overview

Exercise 1. Performance Overview

Lesson 2. Architecture and Performance

Lesson 3. Installation and Configuration

UNIT 2. ADMINISTRATION

Lesson 1. Accounts

Exercise 1. Accounts

Lesson 2. Sterling B2B Integrator Dashboard

Exercise 2. Sterling B2B Integrator Dashboard

Lesson 3. Business Process Design Issues

Exercise 3. Business Process Design Issues

Lesson 4. Mailbox Management

Exercise 4. Mailbox Management

UNIT 3: UTILITIES

Lesson 1. Performance Overview

Exercise. Performance Overview

Lesson 2. Performance Tuning Utility

Exercise 2. Performance Tuning Utility

Lesson 3. Manual Performance Tuning

Exercise 3. Manual Performance Tuning

Lesson 4. Performance Statistics Report

Exercise 4. Performance Statistics Report

UNIT 4: SYSTEM HEALTH

Lesson 1. Troubleshooter

Exercise 1. Troubleshooter

Lesson 2. Monitoring and Diagnostic Tools

Exercise 2. Monitoring and Diagnostic Tools

Lesson 3. Maintenance and Cleanup

Lesson 4. Scheduling

Exercise 4. Scheduling

Lesson 5. HealthCheck Utility

Exercise 5. HealthCheck Utility

Course Wrap Up

Schedule (as of 4)

Date	Location
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