



Module 8: Advanced SOA Design & Architecture

This course provides an in-depth exploration of service-orientation, service-oriented architecture and SOA design patterns, including those that relate to the Enterprise Service Bus (ESB) and Orchestration platforms.

Topics covered include:

- Defining a Service-Oriented Architectural Model and SOA Architecture Types
- Fundamental and Advanced SOA Design Patterns
- Designing SOA with Service Agents and Supporting Multiple Protocols
- Legacy Encapsulation and ESB Design
- Asynchronous and Event-Driven Messaging, Message Routing and Reliable Messaging
- Global and Domain-Level Policy Enforcement and Positioning of Business Rules
- Orchestration Architecture Design, State Deferral and Service Grids
- Service Data Replication, Cross-Service Transactions and Compensating Transactions
- Data Transformation and Protocol Bridging
- Introduction to REST-Inspired Patterns

This course corresponds to Exam S90.08, which is required for the following certification: Certified SOA Architect

For more information, visit www.soaschool.com and www.soacp.com.

Self-Study Kit For Exam S90.08

The materials for this course module can be purchased separately as part of Self-Study Kit for Exam S90.08, which includes additional materials and study aids. These materials are designed to prepare you for Exam S90.08 but they are also suitable for general remote, self-paced study purposes.

The contents in this self-study kit include a full-color Course Module Booklet (151 pages), Self-Study Guide 8 (46 pages), Audio Tutor CD 1 & 2 (by Thomas Erl), 35 Flash Cards, Candidate Agreement, and a Prometric Exam Voucher (\$150 Value) that can be used at any qualified Prometric testing center in the world.

For ordering information, visit www.soaselfstudy.com.

