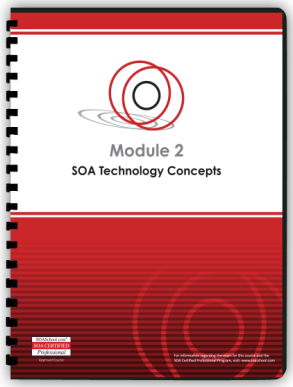
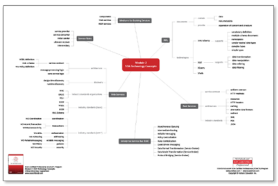




SOACP Module 2: SOA Technology Concepts

This course focuses on modern Web industry standards and technologies that are establishing the foremost means of building services today.

The following primary topics are covered:

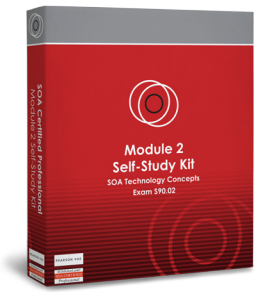
- Basic XML and XML Schema Concepts
- Overview of Standards Organizations
- Contrasting Component-Based Architecture with Web Services and REST Services
- Service Roles, Service Agents, Message Exchange Patterns (MEPs) and Service Activities
- Basic WSDL, SOAP and REST Concepts plus UDDI, Discovery and Service Registries
- Basic REST Service Concepts
- Web Service Anatomy (physical architecture)
- Context Management, Coordination, Atomic Service Transactions and Compensations
- Orchestration, WS-BPEL and Enterprise Service Bus (ESB) Topics
- Advanced Messaging, Reliable Messaging and Policies
- REST Services, Contracts, Resources and Messaging
- REST Constraints and Architectural Goals

Duration: 1 Day

For more information, visit www.soaschool.com.

Text Books

This SOACP course module covers a range of in-depth topics that are described in the course booklet and further elaborated by detailed technical coverage and case study examples in the accompanying *Service-Oriented Architecture: Concepts, Technology and Design and SOA* with *REST: Principles, Patterns & Constraints for Building Enterprise Solutions with REST* text books from the acclaimed *Prentice Hall Service Technology Series from Thomas Erl*.



Self-Study Kit

The materials for this course module can be purchased separately as part of Module 2 Self-Study Kit, which includes additional materials and study aids. These materials are designed to prepare you for Exam S90.02 but they are also suitable for general remote, self-paced study purposes.

For ordering information, visit www.soaselfstudy.com.

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