

## Cloud Computing: Concepts & Technology

by Thomas Erl,  
Zaigham Mahmood,  
and Ricardo Puttini

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### Table of Contents

1. Introduction
  2. Case Study
- PART I: FUNDAMENTAL CLOUD COMPUTING**
3. Cloud Computing Concepts and Terminology
  4. Cloud Computing Models
- PART II: CLOUD COMPUTING TECHNOLOGY**
5. Cloud Fundamentals and Enabling Cloud Technology
  6. Cloud Computing Technology Mechanisms
  7. Cloud Security
  8. Cloud Implementation and Deployment: The Provider's Perspective
9. Cloud Service Provision and Management: The Consumer's Perspective
- PART III: ECONOMIC & BUSINESS MODELS FOR CLOUD COMPUTING**
10. Economic Metrics and Pricing
  11. Technical Metrics and SLAs
  12. Cloud Service Contracts
- PART IV: APPENDICES**
- A: Case Study Conclusions
  - B: Industry Standards
  - C: Cloud Computing Vendors
  - E: Examples of Pricing Policies
  - F: Examples of SLAs
  - G: Emerging Technologies



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### Table of Contents

- 1: Introduction
  - 2: Case Study Background
- PART I: FUNDAMENTALS**
- 3: Basic Terms and Concepts
  - 4: The Architecture of Cloud Computing
  - 5: Understanding Cloud Computing Design Patterns
- PART II: INFRASTRUCTURE PATTERNS**
- 6: Physical Platform Patterns
  - 7: Virtualization Patterns
  - 8: Data and Storage Patterns
  - 9: Capacity Patterns
- PART III: SCALABILITY & RESOURCE POOLING**
- 10: Dynamic Scaling and Elasticity Patterns
  - 11: High Availability Patterns
  - 12: Bursting and Balancing Patterns
- PART IV: RELIABILITY & RECOVERY**
- 13: Failover and Reliability Patterns
  - 14: Disaster Protection and Recovery Patterns
- PART V: SECURITY**
- 15: Trust Boundary Patterns
  - 16: Hardening Patterns
  - 17: Privacy and Confidential Data Exchange Patterns
- PART VI: MONITORING**
- 18: Cloud Monitoring Patterns
  - 19: Usage Tracking and Billing Patterns
  - 20: Metric Collection and Triggers Patterns
- PART VII: SUPPLEMENTAL**
- 21: Common Compound Design Patterns
  - 22: Strategic Architecture Considerations
- PART VII: APPENDICES**
- A: Case Study Conclusion
  - B: Referenced Industry Standards



# SOA with REST

## Realizing Service-Orientation with REST Technologies and Practices

by Raj Balasubramanian,  
Benjamin Carlyle,  
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Foreword by Stefan Tilkov

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Historically, the most popular means of building services for SOA has been via the use of SOAP-based Web services. Because SOA as an architectural model and service-orientation as a design paradigm are technology and implementation-neutral, the opportunity exists for service-oriented solutions to be constructed with alternative distributed computing models, such as REST.

This book documents the convergence of REST and SOA by establishing how REST services can be realized in support of service-orientation. Salient topics are reinforced with comprehensive case studies using modern REST frameworks in combination with contemporary SOA models, patterns, practices, and concepts.

### Table of Contents

- |   |  |
|---|--|
| 1. Introduction   | 12. Advanced Service Composition with REST   |
| 2. Case Study Background  | 13. Service Composition with REST Case Study |
| <b>PART I: FUNDAMENTALS</b>                                     | <b>PART V: SUPPLEMENTAL</b>                  |
| 3. Introduction to Services                                     | 14: Design Patterns for SOA with REST        |
| 4. SOA Terminology and Concepts                                 | 15: Service Versioning with REST             |
| 5. REST Design Constraints and Goals                            | 16: Uniform Contract Profiles                |
| <b>PART II: RESTFUL SERVICE-ORIENTATION</b>                     | <b>PART IV: APPENDICES</b>                   |
| 6. Service Contracts with REST                                  | A. Case Study Conclusion                     |
| 7. Service-Orientation and REST                                 | B. Industry Standards Supporting the Web     |
| <b>PART III: SERVICE-ORIENTED ANALYSIS AND DESIGN WITH REST</b> | C. REST Constraints Reference                |
| 8. Mainstream SOA Methodology                                   | D. Service-Orientation Principles Reference  |
| 9. Analysis and Service Modeling with REST                      | E. SOA Design Patterns Reference             |
| 10. Service-Oriented Design with REST                           | F. State Concepts and Types                  |
| <b>PART IV: SERVICE COMPOSITION WITH REST</b>                   | G. The Annotated SOA Manifesto               |
| 11. Fundamental Service Composition with REST                   | H. Additional Resources                      |



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# SOA Governance

Governing Shared Services On-Premise and in the Cloud

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**SOA Governance: Governing Shared Services On-Premise and in the Cloud** is the result of a multi-year project to collect proven industry practices for establishing IT governance controls specific to the adoption of SOA and service-orientation. Authored by world-renowned experts in the fields of SOA, IT governance, and cloud computing, this comprehensive title provides clear direction as to what does and does not constitute SOA governance, and then steps the reader through the most important industry governance practices, as they pertain to individual SOA project lifecycle stages.

## Table of Contents

- |   |   |
|---|---|
| 1. Introduction   | PART III: STRATEGIC GOVERNANCE                                |
| 2. Case Study Background                                      | 12. Service Information and Service Policy Governance         |
| PART I: FUNDAMENTALS  | 13. SOA Governance Vitality                                   |
| 3. Service-Oriented Computing Fundamentals                    | 14. SOA Governance Technology                                 |
| 4. SOA Planning Fundamentals                                  | PART IV: APPENDICES   |
| 5. SOA Project Fundamentals                                   | A: Case Study Conclusion                                      |
| 6. Understanding SOA Governance                               | B: Master Reference Diagrams for Organizational Roles         |
| PART II: PROJECT GOVERNANCE                                   | C: Service-Oriented Principles Reference                      |
| 7. Governing SOA Projects                                     | D: SOA Design Patterns Reference                              |
| 8. Governing Service Analysis Stages                          | E: The Annotated SOA Manifesto                                |
| 9. Governing Service Design and Development Stages            | F: Versioning Fundamentals for Web Services and REST Services |
| 10. Governing Service Testing and Deployment Stages           | G: Mapping Service-Oriented to RUP                            |
| 11. Governing Service Usage, Discovery, and Versioning Stages | H: Additional Resources                                       |

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# SOA Design Patterns

by Thomas Erl

(with additional contributors)

Foreword by Grady Booch

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In cooperation with experts and practitioners throughout the SOA community, best-selling author Thomas Erl brings together the de facto catalog of design patterns for SOA and service-orientation. Over three years in development and subjected to numerous industry reviews, this full-color title with over 400 illustrations provides the most successful and proven design techniques to overcoming the most common and critical problems to achieving modern-day SOA. For more information, visit: [soapatterns.com](http://soapatterns.com) and [soapatterns.org](http://soapatterns.org)

## Table of Contents

1. Introduction
  2. Case Study Background
- PART I: FUNDAMENTALS
3. Basic Terms and Concepts
  4. The Architecture of Service-Oriented
  5. Understanding SOA Design Patterns
- PART II: SERVICE INVENTORY DESIGN PATTERNS
6. Foundational Inventory Patterns
  7. Logical Inventory Layer Patterns
  8. Inventory Centralization Patterns
  9. Inventory Implementation Patterns
  10. Inventory Governance Patterns
- PART III: SERVICE DESIGN PATTERNS
11. Foundational Service Patterns
  12. Service Implementation Patterns
  13. Service Security Patterns
  14. Service Contract Design Patterns
  15. Legacy Encapsulation Patterns
  16. Service Governance Patterns
- PART IV: SERVICE COMPOSITION DESIGN PATTERNS
17. Capability Composition Patterns
  18. Service Messaging Patterns
  19. Service Interaction Security Patterns
  20. Composition Implementation Patterns
  21. Transformation Patterns
- PART V: SUPPLEMENTAL
22. Common Compound Design Patterns
  23. Strategic Architecture Considerations

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# SOA with .NET & Windows Azure

## Realizing Service-Oriented Architecture with the Microsoft Platform

by David Chou, John deVadoss,  
Thomas Erl, Nitin Gandhi,  
Hanu Kommalapati,  
Brian Loesgen,  
Christoph Schittko,  
Herbjörn Wilhelmsen,  
and Mickey Williams,  
Forewords by S. Somasegar,  
David Chappell

This book is the Authoritative guide to building Service-Oriented solutions with Microsoft .NET Technologies and the Windows Azure Cloud Computing Platform.

In **SOA with .NET and Windows Azure**, top Microsoft technology experts team up with Thomas Erl to explore service-oriented computing with Microsoft's latest .NET service technologies and Windows Azure innovations.

## Table of Contents

1. Introduction
2. Case Study Background
- PART I: FUNDAMENTALS
3. SOA Fundamentals
4. A Brief History of Legacy .NET Distributed Technologies
5. WCF Services
6. WCF Extensions
7. .NET Enterprise Services Technologies
8. Cloud Services with Windows Azure
- PART II: SERVICES AND SERVICE COMPOSITION
9. Service-Oriented with .NET Part I: Service Contracts and Interoperability
10. Service-Oriented with .NET Part II: Coupling, Abstraction, and Discoverability
11. Service-Oriented with .NET Part III: Reusability and Agnostic Service Models
12. Service-Oriented with .NET Part IV: Service Composition and Orchestration Basics
13. Orchestration Patterns with WF
14. Orchestration Patterns with BizTalk Server
- PART III: INFRASTRUCTURE AND ARCHITECTURE
15. Enterprise Service Bus with BizTalk Server and Windows Azure
16. Windows Azure Platform AppFabric Service Bus
17. SOA Security with .NET and Windows Azure
18. Service-Oriented Presentation Layers with .NET
19. Service Performance Optimization
20. SOA Metrics with BAM
- PART IV: APPENDICES
- A. Case Study Conclusion
- B. Industry Standards Reference
- C. Service-Oriented Principles Reference
- D. SOA Design Patterns Reference
- E. The Annotated SOA Manifesto
- F. Additional Resources





# Web Service Contract Design & Versioning for SOA

by Thomas Erl, Hugo Haas,  
Anish Karmarkar, Canyang Kevin Liu,  
David Orchard, James Pasley,  
Andre Tost, Priscilla Walmsley,  
and Umit Yalcinalp,  
Foreword by David Chappell

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For Web services to succeed as part of SOA, they require balanced, effective technical contracts that enable services to be evolved and repeatedly reused for years to come. Now, a team of industry experts presents the first end-to-end guide to designing and governing Web service contracts.

## Table of Contents

1. Introduction
2. Case Study Background
- PART I: FUNDAMENTAL SERVICE CONTRACT DESIGN
3. SOA Fundamentals and Web Service Contracts
4. Anatomy of a Web Service Contract
5. A Plain English Guide to Namespaces
6. Fundamental XML Schema: Types and Message Structure Basics
7. Fundamental WSDL Part I: Abstract Description Design
8. Fundamental WSDL Part II: Concrete Description Design
9. Fundamental WSDL 2.0: New Features, and Design Options
10. Fundamental WS-Policy: Expression, Assertion, and Attachment
11. Fundamental Message Design: SOAP Envelope Structure and Header Block Processing
- PART II: ADVANCED SERVICE CONTRACT DESIGN
12. Advanced XML Schema Part I: Message Flexibility, and Type Inheritance and Composition
13. Advanced XML Schema Part II: Reusability, Derived Types, and Relational Design
14. Advanced WSDL Part I: Modularization, Extensibility, MEPs, and Asynchrony
15. Advanced WSDL Part II: Message Dispatch, Service Instance Identification, and Non-SOAP HTTP Binding
16. Advanced WS-Policy Part I: Policy Centralization and Nested, Parameterized, and Ignorable Assertions
17. Advanced WS-Policy Part II: Custom Policy Assertion Design, Runtime Representation, and Compatibility
18. Advanced Message Design Part I: WS-Addressing EPRs and MAP Headers
19. Advanced Message Design Part II: WS-Addressing Messaging Rules and Design Techniques
- PART III: SERVICE CONTRACT VERSIONING
20. Versioning Fundamentals
21. Versioning WSDL Definitions
22. Versioning Message Schemas
23. Advanced Versioning
- PART IV: APPENDICES
- A. Case Study Conclusion
- B. How Technology Standards are Developed
- C. Alphabetical Pseudo Schema Reference
- D. Namespaces and Prefixes Used in this Book
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# SOA

## Principles of Service Design

by Thomas Erl

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The key to succeeding with service-oriented architecture (SOA) is in comprehending the meaning and significance of its most fundamental building block: the service. It is through an understanding of service design that truly “service-oriented” solution logic can be created in support of achieving the strategic goals associated with SOA and service-oriented computing.

Formally endorsed by senior members of Intel, Microsoft, Oracle, IBM, BEA, Sun, Intel, HP, and SAP, this acclaimed title provides a thorough exploration of service engineering as it guides you through a comprehensive, insightful, and visually rich exploration of the service-orientation design paradigm, revealing exactly how services should and should not be designed for real-world SOA.

### Table of Contents

1. Overview
2. Case Study Background
- PART I: FUNDAMENTALS
3. Service-Oriented Computing and SOA
4. Service-Orientation
5. Understanding Design Principles
- PART II: DESIGN PRINCIPLES
6. Service Contracts (Standardization and Design)
7. Service Coupling (Intra-Service and Consumer Dependencies)
8. Service Abstraction (Information Hiding and Meta Abstraction Types)
9. Service Reusability (Commercial and Agnostic Design)
10. Service Autonomy (Processing Boundaries and Control)
11. Service Statelessness (State Deferral and Stateless Design)
12. Service Discoverability (Interpretability and Communication)
13. Service Composability (Composition Member Design and Complex Compositions)
- PART III: SUPPLEMENTAL
14. Service-Orientation and Object-Orientation: A Comparison of Principles and Concepts
15. Supporting Practices
16. Mapping Service-Orientation Principles to Strategic Goals
- APPENDICES
- A. Case Study Conclusion
- B. Process Descriptions
- C. Principles and Patterns Cross-Reference





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## Table of Contents

1. Introduction
  2. Case Study Background
- PART I: FUNDAMENTALS OF SERVICE INFRASTRUCTURE**
3. Understanding the Modern SOI
  4. Understanding the Cloud-based SOI
  5. Service Infrastructure Design Patterns
- PART II: MODERN SERVICE INFRASTRUCTURE BUILDING BLOCKS**
6. Mediation Services
  7. Orchestration, Process Management, and Business Activity Monitoring
  8. Rules Engines and Decision Services
  9. Transactions and Reliability
  10. Scalable Data and SOA
  11. Elastic Computing
  12. Component Frameworks
- PART III: SERVICE INFRASTRUCTURE SECURITY**
13. Security Concepts and Standards
  14. Standards and Interoperability
  15. Threats and Mitigation
  16. Security Implementation and Best Practices

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## PART IV: SERVICE INFRASTRUCTURE GOVERNANCE

17. Registries and Repositories
18. Cloud Computing and Governance

## PART V: SERVICE INFRASTRUCTURE IN PRACTICE

19. Enterprise Deployments, Runtime Topologies, and ESB
20. Product Types: ESBs and Other SOA Intermediaries
21. Envisioning Cloud Deployment Models and Methods
22. Infrastructure Deployment Scenarios for Cloud Computing

## PART V: APPENDICES

- A. Case Study Conclusion



## Service-Oriented Architecture

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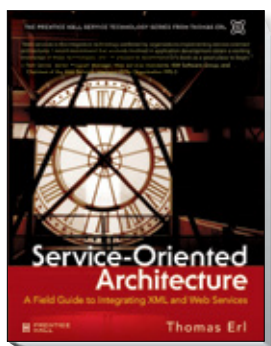
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Widely regarded as the definitive “how-to” guide for SOA, this best-selling book presents a comprehensive end-to-end tutorial that provides step-by-step instructions for modeling and designing service-oriented solutions from the ground up.

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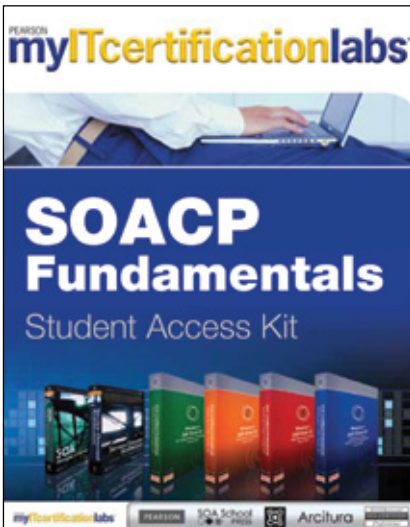
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