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	Nota di contenuto	Cover; Table of Contents; Preface; Chapter 1: Introduction to Legacy Modernization; What We Won't Cover; Methodology and Estimation; The Modernization Marketplace and Why Modernize; Deep Dive on Approaches; Overview of the Modernization Options; Legacy Understanding; Application Portfolio Analysis (APA); Re-Architecturing; SOA Integration; Platform Migration; Automated Migration; Re-Hosting; Data Modernization; Legacy Adapters; Replacement; Business Value-What Really Matters?; Summary; Chapter 2: Overview of SOA Integration; Integrating SOA into a Legacy Framework; Drivers for SOA Integration Considerations for SOA Enablement Where to Begin-a Word on Application Discovery; Assessment Process: Bringing it together; Summary; Chapter 3: SOA Integration-Functional View, Implementation, and Architecture; SOA Integration: Functional View; SOA Integration: Technical View; User Interface; Legacy Service Bus (LSB) and Application Server; Legacy Services Engine (LSE); LSE Components; Optional LSE Components; LSE Development; LSE Implementation/Deployment;

Other Technical and Business Aspects; Scalability; Performance; Failover; Transaction Processing; Governance; Human Factors Agility and Adaptability of Architecture Host Support; SOA Integration; Implementation Options; Roll My Own; Buy a Bunch of Products and become an Integrator; One Pre-Integrated Stack; Implementation Approach; Phases in the Implementation Cycle; Understanding the Business Drivers; Determine Business Processes to Expose; Install/Configure the Software; Expose Legacy Artifacts; Integrate Services into the application server; Security and Governance; Performance and Scalability; Production Rollout; Monitor Usage and Refine; SOA Integration-Top Four Scenarios and Oracle Solutions Oracle Products Included in the Solution Oracle Products Not Included in the Solution; Scenario One-Enterprise Information Integration; Scenario One Summary; Scenario Two-Web Enablement; Scenario: Two Summary; Scenario Three-Report Off-Load Using Data Migration; Scenario Four: End-to-End SOA; Scenario Four: Summary; SOA Integration-Final Product Summary; IBM and Legacy SOA Integration; Summary; Chapter 4: SOA Integraton-Scenario in Detail; Oracle Software Required; UML and Database Diagrams; Deployment Diagram; Use Case Diagram; Activity Diagram; Sequence Diagram; Data Model Diagram

Which Legacy Artifacts Should I Expose?-Using the Relativity Product Set Application Layers-Understanding Relativity Terminology; Understanding an Artifact's Place in the Architecture; Vertical Slices; Horizontal Slices; Understanding Anomalies; Client Programs with Data Access; Calling Client Programs; Calling Transitional Programs; Impure Service Programs; Other Anomalies that Need Remedial Action; Data Validation Problem; The Problem of Transient or Temporary Data Queues; Finding the Service Functionality-Relativity SOA Analyzer Product; Starting from Screens

Looking for Special Program Constructs

Sommario/riassunto	A practical book and eBook guide to planning and implementing SOA Integration and Re-architecting to an Oracle platform