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	ISBN	1-62198-885-6 1-281-78603-9 9786611786038 1-84719-147-9
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	Altri autori (Persone)	PantKapil
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	Soggetti	Business enterprises - Data processing Business - Data processing - Management Computer network architectures BPEL (Computer program language) Business logistics - Data processing Electronic books.
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	Note generali	Includes index.
	Nota di contenuto	Cover; Table of Contents; Preface; Chapter 1: SOA and Business Processes; Why Care about Business Processes?; Examples of Business Processes; How Business Processes Emerge; How Business Processes and IT Relate; IT Flexibility; Heterogeneous Architecture; Traditional Software Lifecycles; Why Do We Need SOA?; Why Should We Believe This?; SOA Approach to Business Processes; Major Improvements in the SOA Approach; Focus on Content, Not Technology; Management Support; SOA Competency Centre; SOA Inception; SOA Forces; Value of SOA for IT Departments; Changes in the Development Approach Reduced ComplexityTechnical Introduction to SOA; BPMN; BPEL; Features; Services; Service Interfaces; Messages; Synchronicity; Loose Coupling; Quality of Service; Other Important Parts of SOA; Enterprise Service Bus; Registry and Repository; Rules Engines; Business Activity Monitoring; User Interactions; How SOA, BPMN, and BPEL Fit Together;

Agility; Resilience; Alignment Between Business and IT; New Business Models; How the Puzzles Fit Together; SOA Vendors; Summary; Chapter 2: Modeling Business Processes for SOA; Business Process Management; IT and BPM; SOA and BPM
Business Process LifecycleBPM and SOA-A Perfect Fit for the Lifecycle; Business Process Modeling; Modeling Method and Notation; ARIS; Modeling Notation; BPMN; Process Design; Results of Process Modeling; Process Map; Roles and Relations Structure; As-is Process Model; Publishing and Communicating Process Models; Process Simulation; Tools for Simulating Processes; Modeling Principles; Common Problems in Process Modeling; Process Implementation; Classic Software Development; Standardized ERP Solutions; Service Oriented Architecture; Process Implementation Phase with BPEL
Process Execution and ControlSOA for the Process Execution and Control Phase; Business Activity Monitoring; Process Optimization; The To-be Process Model; Key Performance Indicators; Typical Problems in Process Optimization; Summary; Chapter 3: BPMN for Business Process Modeling; The Need for Standards in Business Process Modeling; Business Process Classification and BPMN; Business Process Diagrams-Core Elements; Business Process Diagrams-A Deeper Analysis of the Key Elements of BPMN; Events; Activities; Task; Gateways; Sequence Flow; Message Flow; Association; Pool; Lanes; Data Object; Group
Text AnnotationIntroduction to Oracle Business Process Analysis Suite; Developing an Example Process Using BPMN and the Selected Tool; Summary; Chapter 4: BPMN-Advance Constructs; Business Process Modeling General Guidelines; Rule #1: Process Models Should Provide Aid in Process Understanding; Rule # 2: Match Each Split with a Join; Rule #3: Have a Well-Defined Start and End Event; Rule #4: Look Out for Orphan Tasks; BPMN Attributes and Tools Support; Business Process Diagram; Process; Sub-Process; Events in Detail; Start Events; End Events; Intermediate Events
Process Modeling Patterns and BPMN

Sommario/riassunto	Go from Business Process Modeling to Orchestration and Service Oriented Architecture with this book and eBook