Record Nr.	UNINA9910457198703321
Autore	Hentrich Carsten
Titolo	Process-driven SOA : patterns for aligning business and IT / / Carsten Hentrich, Uwe Zdun
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2012
ISBN	1-4665-5130-5 0-429-06710-0 1-4665-5129-1 1-283-59639-3 9786613908841 1-4398-8930-9
Edizione	[1st edition]
Descrizione fisica	1 online resource (747 p.)
Collana	Infosys press
Altri autori (Persone)	ZdunUwe
Disciplina	658.4/038
Soggetti	Service-oriented architecture (Computer science) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	An Auerbach book.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Preface; Acknowledgments; About the Authors; 1. Introduction; 2. Service-Oriented Architecture: A Business Perspective; 3. Service-Oriented Architecture: A Technical Perspective; 4. Pattern Language Walk-Through: An Example from the Insurance Business; 5. Decomposing and Executing Business-Driven and Technical Processes; 6. Integration and Adaptation in Process- Driven SOAs; 7. Aligning Business Goals and Service Design; 8. Business Object Integration: How to Deal with the Data?; 9. Process Design: Mapping Domain Views to Technical Views 10. Integrating Events into Process-Driven SOAs11. Invoking Services from Processes; 12. Synchronization of Processes Running in Parallel; Appendix: Related and Referenced Patterns; References; Index
Sommario/riassunto	This book provides guidance on how to design and build software architectures that follow principles of business-IT alignment. The authors illustrate the design process step-by-step, using proven patterns that address complex business/technical scenarios, where integrated concepts of SOA, Business Process Management, and event-

1.

driven architectures are required. Providing a hands-on guide to	
process-driven SOA, the text describes how to manage the complexity	
of business-aligned IT architecture with examples and industry cases	