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Collana	Pattern-oriented software architecture ; ; v. 3
Altri autori (Persone)	JainPrashant
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Nota di contenuto	PATTERN-ORIENTED SOFTWARE ARCHITECTURE; Table of Contents; Foreword by Frank Buschmann; Foreword by Steve Vinoski; About This Book; About The Authors; 1 Introduction; 1.1 Overview of Resource Management; 1.2 Scope of Resource Management; 1.3 Use of Patterns; 1.4 Patterns in Resource Management; 1.5 Related Work; 1.6 Pattern Form; 2 Resource Acquisition; Lookup; Lazy Acquisition; Eager Acquisition; Partial Acquisition; 3 Resource Lifecycle; Caching; Pooling; Coordinator; Resource Lifecycle Manager; 4 Resource Release; Leasing; Evictor; 5 Guidelines for Applying Resource Management 6 Case Study: Ad Hoc Networking6.1 Overview; 6.2 Motivation; 6.3 Solution; 7 Case Study: Mobile Network; 7.1 Overview; 7.2 Motivation; 7.3 Solution; 8 The Past, Present, and Future of Patterns; 8.1 The Past Four Years at a Glance; 8.2 Where Patterns are Now; 8.3 Where Will Patterns Go Tomorrow?; 8.4 A Brief Note about the Future of Patterns; 9 Concluding Remarks; Referenced Patterns; Notations; References; Acknowledgements; Index of Patterns; Index; Index of Names
Sommario/riassunto	The first volume of the POSA pattern series introduced a broad-spectrum of general-purpose patterns in software design and

architecture. The second narrowed the focus to fundamental patterns for building sophisticated concurrent and networked software systems and applications. This volume uses design patterns to present techniques for implementing effective resource management in a system. The patterns are covered in detail making use of several examples providing directions to the readers on how to implement the presented patterns. Additionally, the volume presents a thorough introduction i

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