Record Nr. UNISA996465282803316 **Titolo** Software architectures, components and applications: third International Conference on Quality of Software Architectures, QoSA 2007, Medford, MA, USA, July 11-13, 2007: revised selected papers // edited by Sven Overhage [and three others] Pubbl/distr/stampa Berlin, Germany:,: Springer,, [2007] ©2007 **ISBN** 3-540-77619-2 [1st ed. 2007.] Edizione 1 online resource (X, 254 p.) Descrizione fisica Programming and Software Engineering;; 4880 Collana Disciplina 005.10685 Soggetti Computer software - Quality control Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Keynote -- Resource Architecture and Continuous Performance Engineering -- Long Papers -- Reusable Architectural Decision Models for Enterprise Application Development -- Using Planning Techniques to Assist Quality-Driven Architectural Design Exploration -- Tracing Architectural Decisions -- Customizing Traceability Links for the Unified Process -- Architecture Recovery and Evaluation Aiming at Program Understanding and Reuse -- Architecture Evaluation --Factors Influencing Industrial Practices of Software Architecture Evaluation: An Empirical Investigation -- A Bayesian Model for Predicting Reliability of Software Systems at the Architectural Level --Performance Prediction of Web Service Workflows -- Predicting the Performance of Component-Based Software Architectures with Different Usage Profiles -- Architecture Evolution -- Pre-emptive Adaptation Through Classical Control Theory -- Extending the Capabilities of Component Models for Embedded Systems -- Architecting Process and Architectural Knowledge -- Architectural Knowledge: Getting to the

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