Record Nr. UNISA996466249603316 **Titolo** Fundamental Approaches to Software Engineering [[electronic resource] 1: 15th International Conference, FASE 2012, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2012, Tallinn, Estonia, March 24 - April 1, 2012, Proceedings / / edited by Juan de Lara, Andrea Zisman Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa , 2012 3-642-28872-3 **ISBN** Edizione [1st ed. 2012.] Descrizione fisica 1 online resource (534 p. 168 illus.) Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7212 Collana Disciplina 005.1 Soggetti Software engineering Computer networks Computer science Compilers (Computer programs) Computer programming Electronic data processing—Management Software Engineering Computer Communication Networks Computer Science Logic and Foundations of Programming Compilers and Interpreters **Programming Techniques IT Operations** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Sommario/riassunto This book constitutes the refereed proceedings of the 15th International Conference on Fundamental Approaches to Software Engineering, FASE 2012, held in Tallinn, Estonia, in March/April 2012, as part of ETAPS 2012, the European Joint Conferences on Theory and Practice of Software. The 33 full papers presented together with one full length invited talk were carefully reviewed and selected from 134

submissions. The papers are organized in topical sections on software architecture and components, services, verification and monitoring, intermodelling and model transformations, modelling and adaptation, product lines and feature-oriented programming, development process, verification and synthesis, testing and maintenance, and slicing and refactoring.