Record Nr. UNINA9910299722703321 Successful Case-based Reasoning Applications-2 / / edited by Stefania Titolo Montani, Lakhmi C. Jain Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, . 2014 **ISBN** 3-642-38736-5 Edizione [1st ed. 2014.] 1 online resource (VII, 162 p. 63 illus.) Descrizione fisica Collana Studies in Computational Intelligence, , 1860-949X;; 494 Disciplina 006.3 Soggetti Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto Cased -Based Reasoning Systems -- A Study of Two-Phase Retrieval for Process-Oriented Case-Based Reasoning -- Evaluating a Case-based Reasoning Architecture for the Intelligent Monitoring of Business Workflows -- The COLIBRI platform: Tools, features and working examples. Sommario/riassunto Case-based reasoning paradigms offer automatic reasoning capabilities which are useful for the implementation of human like machines in a limited sense. This research book is the second volume in a series devoted to presenting Case-based reasoning (CBR) applications. The first volume, published in 2010, testified the flexibility of CBR, and its applicability in all those fields where experiential knowledge is available. This second volume further witnesses the heterogeneity of the domains in which CBR can be exploited, but also reveals some common directions that are clearly emerging in recent years. This book will prove useful to the application engineers, scientists, professors and students who wish to develop successful case-based reasoning applications.