Record Nr. UNINA9910254932903321 Autore Schmidt Christoph Titolo Agile Software Development Teams / / by Christoph Schmidt Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 3-319-26057-X **ISBN** Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (195 p.) Collana Progress in IS, , 2196-8713 Disciplina 005.1 Soggetti Business information services Software engineering Software engineering - Management Project management **Business Information Systems** Software Engineering Software Management **Project Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Introduction -- Agile Software Development -- Theoretical and Conceptual Foundations -- Research Methodology -- Empirical Validation -- Discussion -- Conclusion. This book explores how agile development practices, in particular pair Sommario/riassunto programming, code review and automated testing, help software development teams to perform better. Agile software engineering has become the standard software development paradigm over the last decade, and the insights provided here are taken from a large-scale survey of 80 professional software development teams working at SAP SE in Germany. In addition, the book introduces a novel measurement tool for assessing the performance of software development teams. No previous study has researched this topic with a similar data set

comprising insights from more than 450 professional software

engineers.