Record Nr. UNINA9910346781403321 Autore Klatt Benjamin Titolo Consolidation of Customized Product Copies into Software Product Lines Pubbl/distr/stampa KIT Scientific Publishing, 2016 1000046821 **ISBN** Descrizione fisica 1 electronic resource (XXIX, 438 p. p.) Collana The Karlsruhe Series on Software Design and Quality / Ed. by Prof. Dr. Ralf Reussner Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia In software development, project constraints lead to customer-specific Sommario/riassunto variants by copying and adapting the product. During this process, modifications are scattered all over the code. Although this is flexible and efficient in the short term, a Software Product Line (SPL) offers better results in the long term, regarding cost reduction, time-tomarket, and quality attributes. This book presents a novel approach named SPLevo, which consolidates customized product copies into an SPL.