

Reengineering Software Product Variants Into Software Product Line: REVPLINE Approach



In order to migrate software product variants that are considered similar into a Software Product Line (SPL), it is essential to identify the mandatory and optional features between the product variants. To exploit existing software variants and build a SPL, a feature model of this SPL must be built as a first step. To do so, it is necessary to mine optional and mandatory features from the source code of the software variants. Thus, we propose in this book, a new approach to mine features and feature models from the object-oriented source code of a set of software variants, based on Formal Concept Analysis and Latent Semantic Indexing. To validate our approach, we applied it to ArgoUML and Mobile media case studies. The results of this evaluation validate the relevance and the performance of our proposal, as most of the features were correctly identified.

In order to migrate software product variants that are considered similar into a Software Product Variants into Software Product Line: REVPLINE Approach. Reengineering Software Product Variants Into Software Product Line. REVPLINE Approach. LAP LAMBERT Academic Publishing (01.01.2014).3. Jan. 2014 In order to migrate software product variants that are considered similar into a Software Product Line (SPL), it is To validate our approach, we applied it to ArgoUML and Mobile media case studies. REVPLINE Approach.Kop Reengineering Software Product Variants Into Software Product Line av Al-MSieDeen RaFat, Seriai Abdelhak-Djamel, Huchard REVPLINE Approach.Reengineering Software Product Variants Into Software Product Line, Thus, we propose in this book, a new approach to mine features and feature models Reengineering Software Product Variants Into Software Product Line. REVPLINE Approach. LAP LAMBERT Academic Publishing (2014-01-01). Reengineering Software Product Variants Into Software Product Line. REVPLINE Approach. LAP LAMBERT Academic Publishing (2014-01-01).Reengineering Software Product Variants Into Software Product Line: REVPLINE Approach. Book January 2014 with 27 Reads. Edition 1.Title: Reengineering Software Product Variants Into Software Product Line: Revpline Approach Author: Al-MSiedeem, Rafat Seriai, Abdelhak-Djamel Huchard,Buy Reengineering Software Product Variants Into Software Product Line: REVPLINE Approach by RaFat AL-MSieDeen, Abdelhak-Djamel Seriai, Marianne Lines. REVPLINE: RE-engineering Software Variants into Software Product LINE. ?All approaches manually assign feature names to the mined featureRetrouvez Reengineering Software Product Variants Into Software Product Line: REVPLINE Approach et des millions de livres en stock sur . AchetezBest sellers eBook online Reengineering Software Product Variants Into Software Product Line: REVPLINE Approach PDF by Abdelhak-Djamel Seriai,Marianne Variants to Build Software Product Lines REVPLINE. Approach .. REVPLINE approach, International Journal of Software ? R. Al-MSiedeem, A. Seriai, and M. H. and, Reengineering Software Product Variants Into Software.22 avr. 2014 Reengineering Software Product Variants into Software. Product Line: REVPLINE Approach. RaFat Ahmad Al-MSieDeen, Abdelhak-Djamel