Evaluation of the main existing methods and tools for product development process modeling

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Abstract: This article discusses the results of research on the used of different combinations of methods and tools for business processes modeling, with special emphasis on the construction of product development. The article presents fundamental concepts of modeling, a description of the main methods and tools employed in process modeling, and an analysis of the practical application of these methods and tools. In these work was defined one specific product development reference model the experience of modeling a same business process. In addition to a comparative analysis of the methods, several considerations are put forward which may aid professionals and researchers involved in similar projects.

Keywords: Modeling, Methods, Tools

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