Harmonization of Technical documents in Information Systems of Data Management

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Abstract: We consider the information category PDM data management system on an example of PDM-system Enovia SmarTeam. The pape described documents matching process and its implementation. It is proposed to use the provisions of the theory of parallelization and synchronization operations for the distribution of tasks between the performers. Completed development of algorithmic basis in the form of UML-diagrams for creating software significantly extends the standard functionality of the PDM-system.

Key words: information systems, electronic document management, software design.

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