

Formation of the Reengineering Algorithm of Logistics Business Processes of the Food Industry Enterprises

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Research Methodology: On the basis of a systematic approach such subsystems as objects reengineering logistics business processes of the food industry enterprises were defined. Methodological approaches of the reengineering algorithm formation were proposed.

Results: The algorithm of logistics business processes reengineering was proposed, which consists of five stages: problem identification, planning, modeling, reengineering, implementation and taking into account the specifics of the food industry. To minimize the risk of the financial and economic activity of the enterprise the effects of significant changes in logistics, it is recommended to pay more attention to the third stage of reengineering - a virtual modeling. Four-step phases of reengineering and a value stream map formation process was updated.

Novelty: Revealed objective reasons of logistics business processes reengineering of the food industry enterprises. From the point of view of the technique based on the «ESIA rule», the sequence of reengineering steps were examined.

The practical significance: Practical recommendations were developed and reengineering instruments were proposed that will enhance the efficiency of logistics and business activities of the food industry enterprises.