Application of the Discrete-Event Simulation When Optimizing of Business Processes in Trading Companies

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Abstract : Optimization of business processes in trading companies is reviewed in the report. There is the presentation of the "Wholesale Customer Order Handling Process" business process model applicable for small and medium businesses. It is proposed to apply the algorithm for automation of the customer order processing which will significantly reduce labor costs and time expenditures and increase the profitability of companies. An optimized business process is an element of the information system of accounting of spare parts trading network activity. The considered algorithm may find application in the trading industry as well.