Data Streams in Light Industry

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key words

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The process of production of garments, like any business process, is accompanied by flows of information data. I have classified the data flows circulating in the clothing industry. Since their reliability affects the efficiency of production, the issue of the quality of these data is relevant. I have analyzed the information flows in terms of direction and content, determined that they are divided into initial and control ones, and all information about the progress of the business process is collected at the central control room. I have considered the characteristics of big data, the difficulties that arise in their processing and management by standard mechanisms. The purpose of using big data is to ensure trouble-free production. To do this, it is necessary to control big data starting from the process of their input, develop a mechanism for classifying errors and a mechanism for data verification based on the analysis of all processes, centralize the data quality management process and create a main document — a register of requirements for big data.

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