Software product control

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Abstract

The result-oriented tools for evaluating software labor intensity focus on the sustainable management of the interaction between the participants who are involved in the development process. Preventing deadline disruptions in the course of work increases the accuracy of the developer's obligations to the customer.

Keywords: methodology, effort, need, change, effectiveness

1 Introduction

The approach focuses on identifying and correcting planning defects in the early stages of software development. These measures reduce financial losses and enhance the reputation of developers. However, inefficient production of software products is caused by a mismatch between the resources allocated and the amount of labor expended by developers.

2 The Computational Platform

The purpose of the study is focused on the development of a procedure that ensures the responsibility for the issuance of objective conclusions about the estimated labor intensity of software development. In this regard, it was necessary to carry out the classification of tools for estimating labor intensity. On its basis, a systematization of software production process control was carried out.

As a result, it became possible to develop a procedure for a full-scale assessment of software labor intensity. Approbation of the procedure was carried out in the course of packaging the activities of the BPO organization in a specific product.

3 Conclusions

On the basis of the procedure recommendations were developed on the use of performance tools that evaluate the labor intensity of the production of software products. The obtained results indicate the presence of the resultant tools to evaluate the effectiveness of the enterprise as a whole and identify weaknesses in the individual stages of its implementation.