

UDC 004.05:658.51

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MODEL OF THE TEAM OF IT PROJECT PERFORMERS TO RESEARCH ITS PROPERTIES AND CHARACTERISTICS

IT Industry in Ukraine is developing rapidly. Thus inalienable part of information technologies are software [1]. Their realization comes true by the commands of performers of IT project, this is why reason inalienable is a process of management software development, that owns a vagueness. Thus, it is necessary to execute the synthesis of model of command of performers of IT project.

The solution of the formulated problem will allow to investigate properties and characteristics of the command. The got results it can draw on in particular for the reasonable choice of methodology of management of software development. The achievement of the set forth aim of work is possible by means of representation of command of performers of IT-project as a system (social organization), and also her formalization on the basis of set-theoretic approach [2]: $S = \{M_S, L_S, K_S\}$, where M_S – the subclass of plural of elements of the system S , L_S – a subclass of sets that are formed as a result of division S into subelements; K_S – a subclass of such sets in which the system S itself is included as an element.

The team of IT executives is a complex developing system. Thus in accordance with [3] the obtained set-theoretical model has the following properties and characteristic features: uniqueness and unpredictability of system behavior in specific conditions; the ability to adapt to changing environmental conditions, external and internal obstacles; fundamental non-equilibrium; the ability to counteract entropy tendencies and show negentropy tendencies; nonstationarity of individual parameters, stochasticity of behavior; the ability and desire for integrity; the ability to produce options of behavior and change own structure, reach a new level of equifinality, saving the integrity and basic properties; the ambiguity in the use of concepts.

In-process on the basis of model of command of performers of IT project her properties are got. Them it maybe to use as criteria of choice of methodology of management development of programmatic foods by an expert evaluation.

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