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ON THE NEED FOR A NEW DESCRIPTION AND PERFORMANCE STANDARD BUSINESS PROCESSES

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This article raises the question of the need for a new standard for the description and execution of business processes.

Keywords: business process, business process model, visualization model.

By the beginning of 2012 the industry's business process automation, mainly abroad, was formed firm understanding of the basic tenets of description languages and execution of business processes. Despite all the debate and open competition among software vendors and suppliers of automation possible problems of parallel

development of the majority of protocols and standards that describe the same domain, largely avoided. And the whole interest was centered around three standards: BPMN, XPDL and BPEL. However, this prompted the organization to join the big secret conflict with each other, which led to inconsistencies in some cases, a notation on the other, and, therefore, to the obvious problems of visualization of the same business process model in various standards [1].

The application of each of the different standards: BPMN model helps to interpret the graph, XPDL allows you to store its semantics and be an intermediary between the other standards, and describes the interaction of BPEL processes. But the analysis of standards can not be certain that they are too different. Thus, for each pair of standard BPMN - XPDL, XPDL - BPEL, BPMN - BPEL has its own specific difficulties. This may be a problem vzaimovizualizatsii, preserving the integrity of the model and some other problems.But for now the solution of such problems is shifted to software developers and systems, and the user has the choice of software provider.Identify weaknesses and strengths of this or that standard suggests that there is a situation that forced them to improve existing or develop new standard for describing business processes [2].

Thus, we are faced with the purpose to develop a new standard for the description and execution of business processes, realizing the benefits and shortcomings of the existing ones. This problem should be solved in the near future.

Literature

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