

Business Process Modeling and Its Perspectives

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ABSTRACT

The paper is devoted to the analysis of business process modeling and its perspective in the organization. Over the years, the scope of business processes has been increased and it has become an interesting field for further research. Business Process Modeling (BPM) is an emerging discipline for research by students that have entrepreneurial scope and make able them to think critically and enrich the experience in this field. Business process orientation becomes popular among the most of the companies and organizations and they are running fast for getting profit from expensive job.

Keywords: Business process modeling; Perspectives; Entrepreneurial scope; Business process orientation;

Introduction

The visualization of business processes in the form of process models has increased in popularity and importance, and appropriate tool support is a critical success factor for successful process modeling (Bandara et al., 2005). Past BPM success studies have directly stated the importance of appropriately skilled personnel and BPM education for successful proliferation (Grover et al., 1998). Business process as a set of partially ordered activities aimed at reaching a well-defined goal (Kueng & Kawalek, 1997). Davenport and Short (1993) defined a process as “a structured, measured set of activities designed to produce a specified output for a particular customer or market. A business process is a bunch of interrelated tasks within organizations and they attempt to maximize their own profit within the overall activity and try to control and manage the resources and cost to achieve business target (Jennings et.al. 1996).

Objectives

- To study the opinion of students on perspectives of business process modeling
- To create the interest of the researchers for further progress in this direction through discussion quoted from number of references.

Methodology

The perspectives for the following three models were studied through survey. A questionnaire was distributed to 60 randomly selected students their views on the perspectives of the models were obtained. A critical task for students was to internalize the content of the model on their own experiences.

Results and Discussion

The results obtained depending on their level of experience and expertise. The responses were quite different. In an each class, some students may have experience for enrich perspectives of BPM and similarly others may have experience completely different on models and had emphasized on little usage. A case study on the use of BPM was conducted and a content analysis described that students use to develop their understanding (Letch, 2012).

It was clear from the analysis (table) that students achieved a high distinction in response which indicates that all had individual way to judge depending upon their exposure arise from environment in which students learn. Business Process Modeling is specific field of education, teaching BPM faces several challenges including a lack of availability of appropriate teaching material as well as the problems associated with the interdisciplinary nature of the discipline (Bandara et al., 2010).

Table.1 Opinion of students on perspectives of BPM

DEGREE PROGRAM	Really helpful	Somewhat helpful	Total
Master of Business Administration	17	3	20
Master of Computer Science	13	7	20
Master of Information Technology	8	12	20
Total	38	22	60

Major Study Findings

- Main findings were summarized as the BPM must be able to adjust to changes in the environment, according to the requirement and availability of resources.
- Entrepreneurs should be familiar with changes and accommodate these changes.

Conclusion

It was concluded that of student had entirely different understanding of BPM and viewed differently as they learn these concepts across their course of degree.

Recommendations

- BPM education should be a holistic approach that will help the students to identify its best perspectives.
- Qualities of business processes to be demonstrated.
- Standard of instruction methods on BPM should be improve to ensure efficiency and effectiveness of teaching process at each level in all disciplines.
- A BPM methodology should initially consist of a base model, which further should be divided into individual tasks and activities.

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