

Discussion1:

Why is it useful to try to understand an enterprise's activities at the value system and value chain levels rather than simply beginning with the business process level?

Understanding an enterprise's activities at the value system and value chain levels is very important and it is like the planning stage which we need to start any project. Clarifying your activities, which should be implemented from dealing with raw materials to delivering the service or product to your consumers, will help your enterprise to have a clear way to follow towards achieving its strategy and mission which is set at the beginning.

Also, you need to analyze the value chain, which includes all activities that must be performed to get our final product or service. This operation will help you to understand the all operations on your enterprise, besides, understanding the external parties such as activities of suppliers and consumers or other external factors, which interact with your enterprise's activities and may affect your work plan to get your final product.

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Discussion2:

What is the difference between online processing and real-time processing? Can processing be both online and real-time? Can processing be online without being real-time?

Online processing is to have the ability to deal with computer or any connection device that let you enter a specific information online, so after that, this entry is processed and it will update the main data. We can notice some delay in such a process, for example, when we try to order a book online, we need to fill a form to submit it, and then we may need to fill payment information, and then confirm .etc. So, each entry is processed but not at the same time of occurring.

On the other hand, it's so confused to differentiate between the online processing and real-time processing which processes the entry at the same time without any delay or at the time it occurs. For example, in hospital, they use a special machine to monitor heart rate. This machine has sensors which display heart data at the same time they occur without any delay.

From these two examples, I can see that processing is can be both online and real-time since we need a specific device to take data connected online and processed on real-time (ex: sensors). But processing can be online without real-time because not all online transactions need the feature of real-time processing since delay sometimes doesn't affect results.

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Discussion3:

How is the acquisition/ payment process related to the sales/ collection process?

Acquisition/payment process is responsible for making goods and services available to be sold by sales/collection process. Then, according to sales results, sales/collection process gives the acquisition/payment process a report of what goods or materials should the enterprise keep acquiring, and it specifies the amount of recourses they should make available.

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