The types of Business Information Systems - Knowledge-Level Systems

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Abstract

Information systems are combinations of hardware, software, and telecommunications networks that people build and use to collect, create, and distribute useful data, typically in organizational settings.

Key words: *Management Information System, MIS, Information System, IS, Electronic Enterprise, Information Technology, IT, Business process, Knowledge-Level Systems, types of Business Information Systems.*
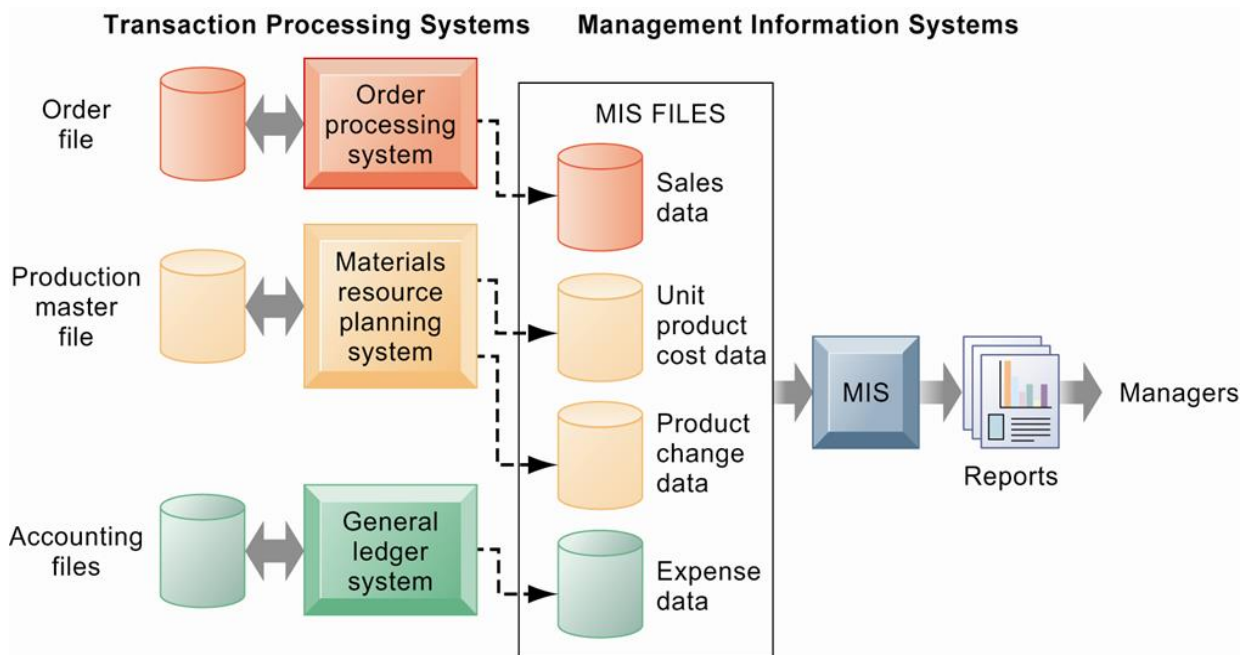
Methodology: Case study, System Analysis, Business Analysis, web search and books review.

Introduction

A set of ISs can be integrated to support such tasks to support the overall order fulfillment process. Information systems are interrelated components working together to collect, process, store, and disseminate information to support decision making, coordination, control, analysis, and visualization in an organization.

Study structure

Information is not useful if it is not translated into knowledge. IS helps achieve this. IS has to function in a planned manner for the appropriate information to be gathered, processed and relevant output revealed. This processing of information transfers the information into useful knowledge that the business benefits from. Knowledge-level business IS facilitates a smooth flow of knowledge throughout the business. This knowledge is scrutinized and reviewed constantly permitting for fertilizing what knowledge is needed and what is not. It also helps spot where added IS are needed to be added to the existing knowledge-level systems already implemented in a business.

Conclusion: With information systems, many steps in business processes are automated.

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Transaction processing systems (TPS) collect and record the routine transactions of an organization. Examples of such systems are sales order entry, hotel reservations, payroll, employee record keeping, and shipping.

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