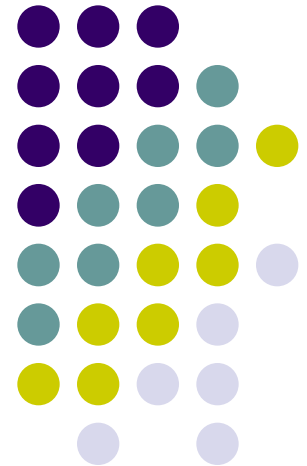


KONSEP DASAR SISTEM INFORMASI

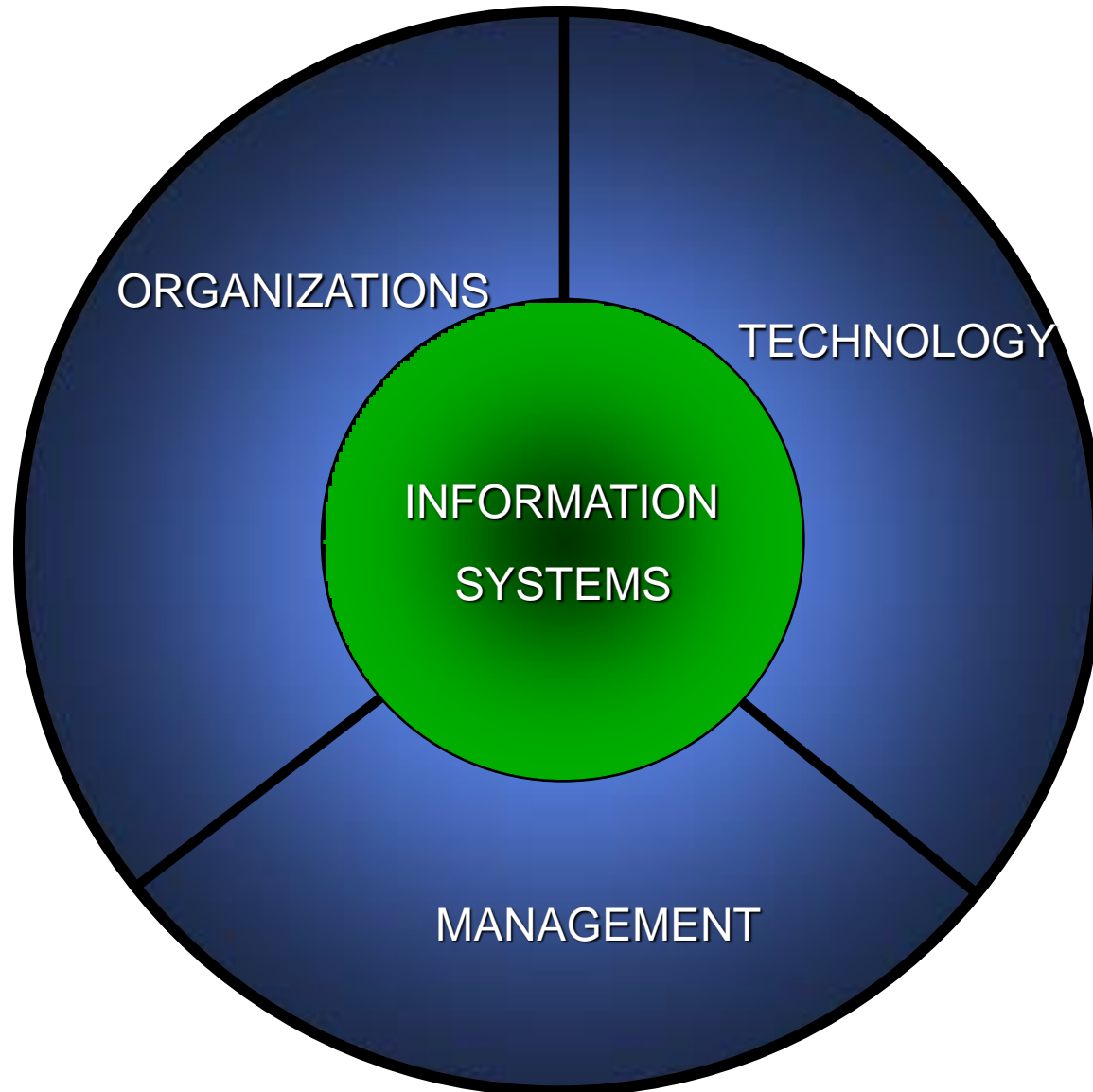
Mata Kuliah Sistem Informasi

Riani Lubis

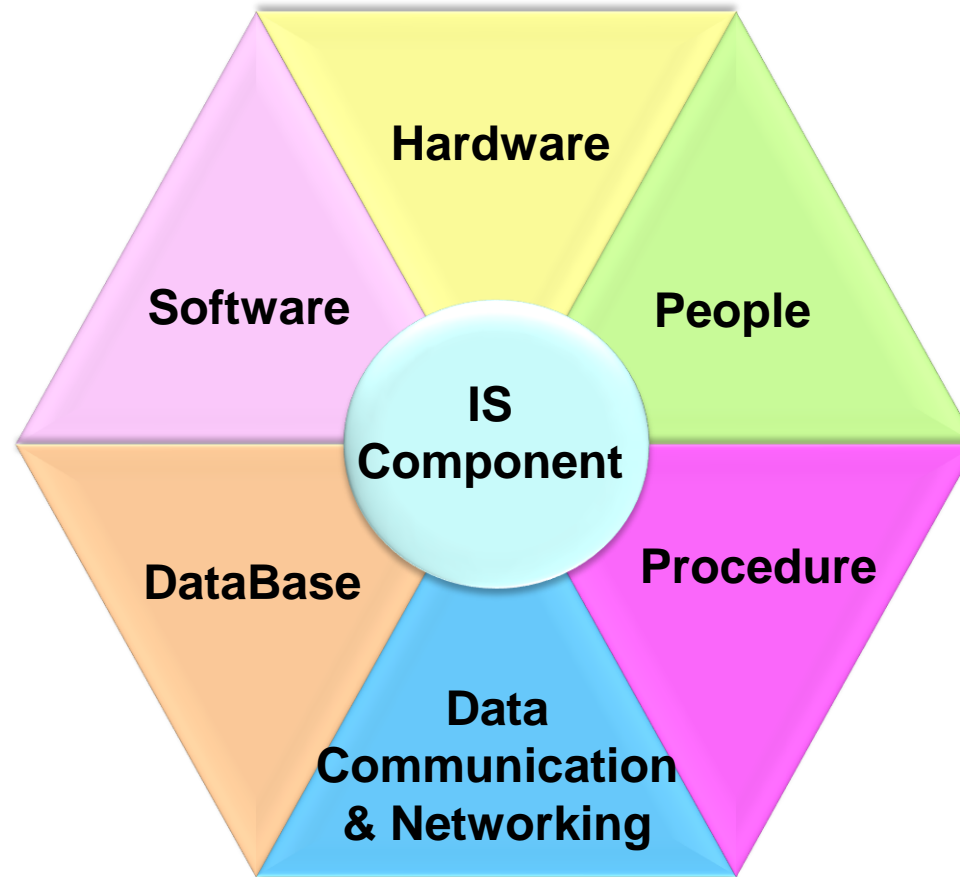
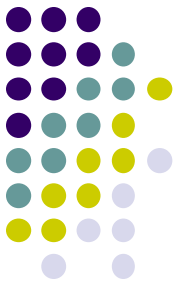
Program Studi Teknik Informatika
Universitas Komputer Indonesia



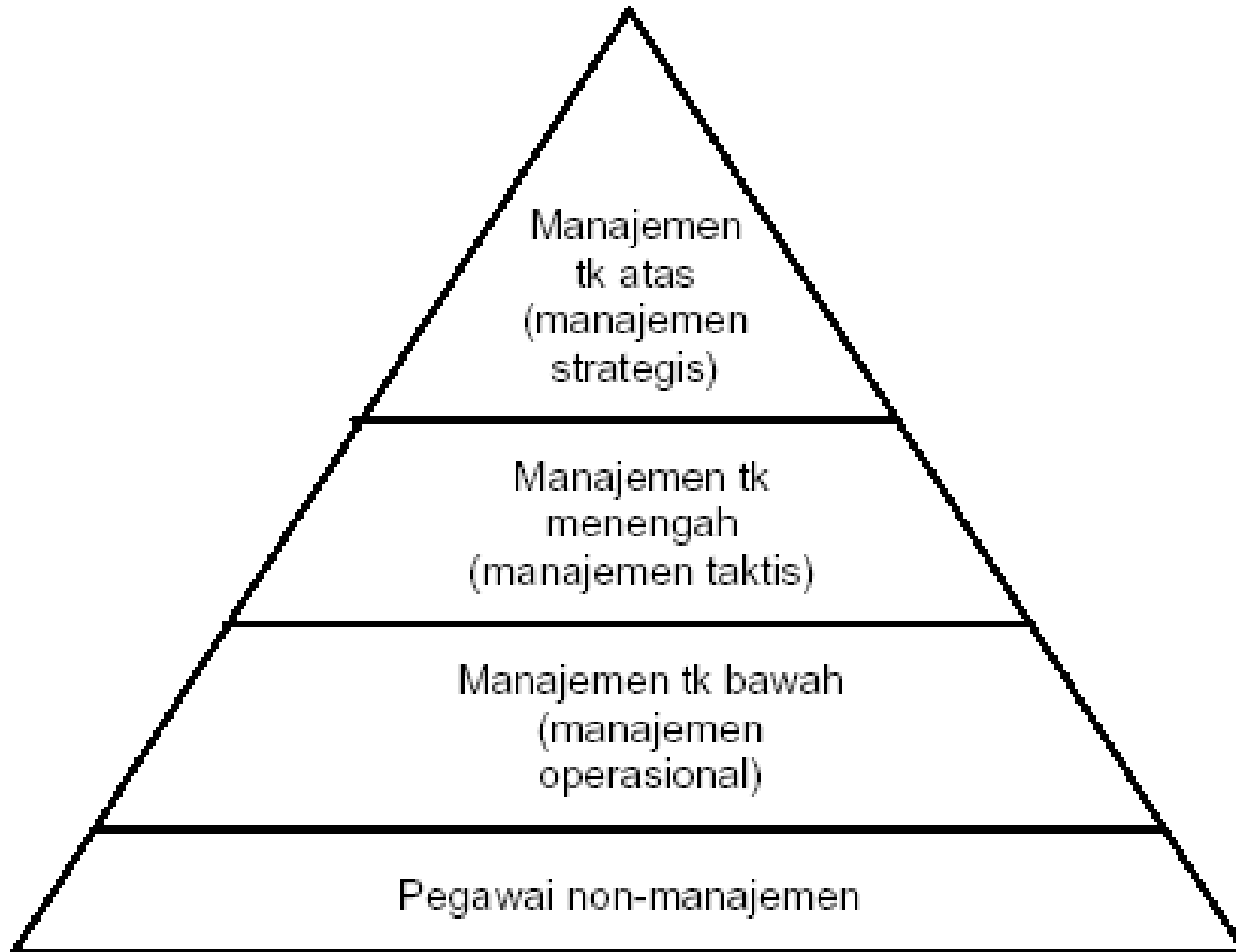
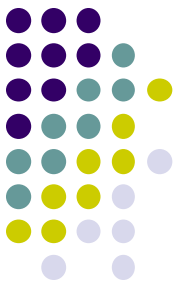
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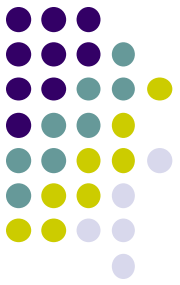
Komponen SI



Level Manajemen (1)

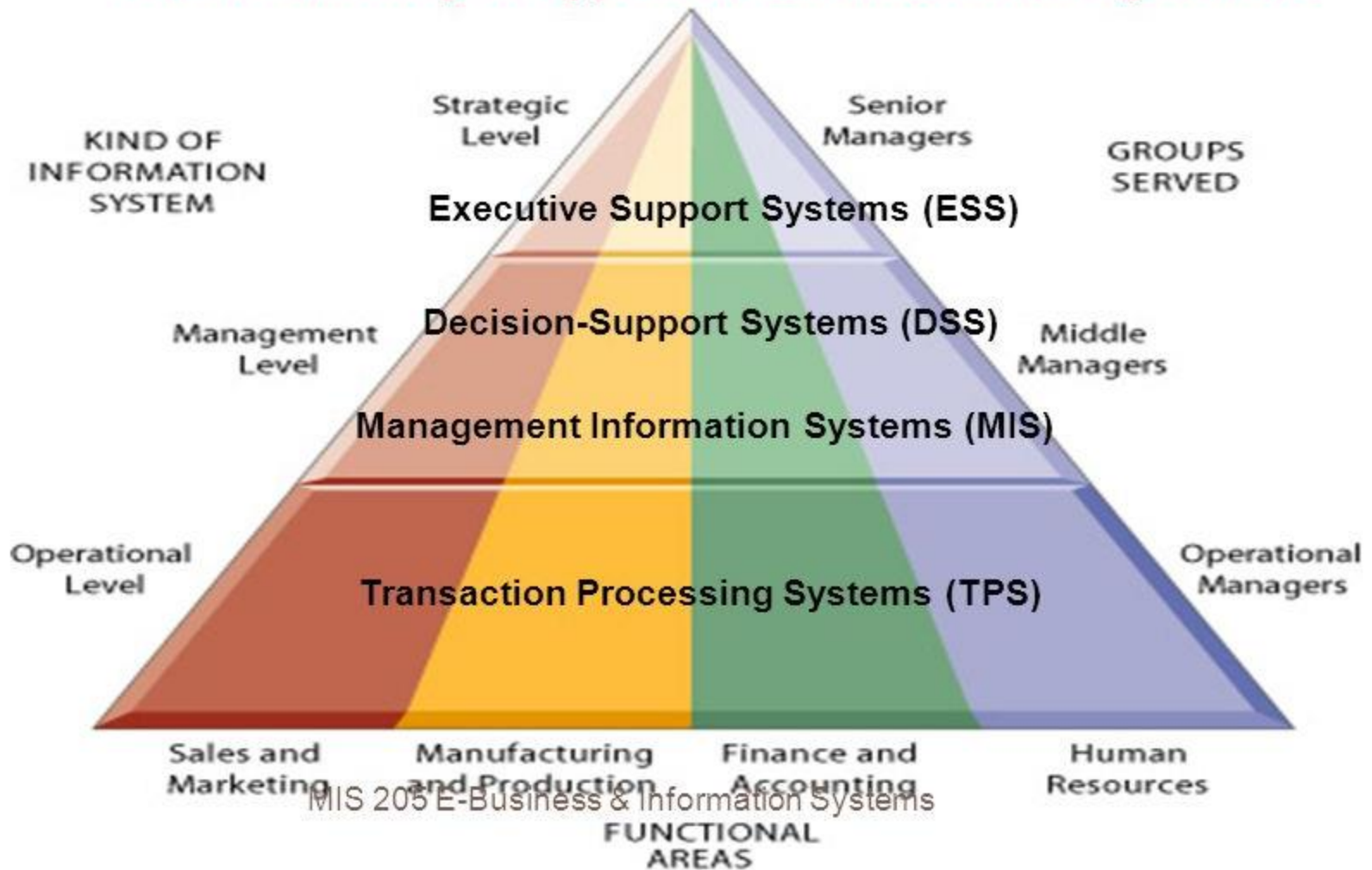


Level Manajemen (2)



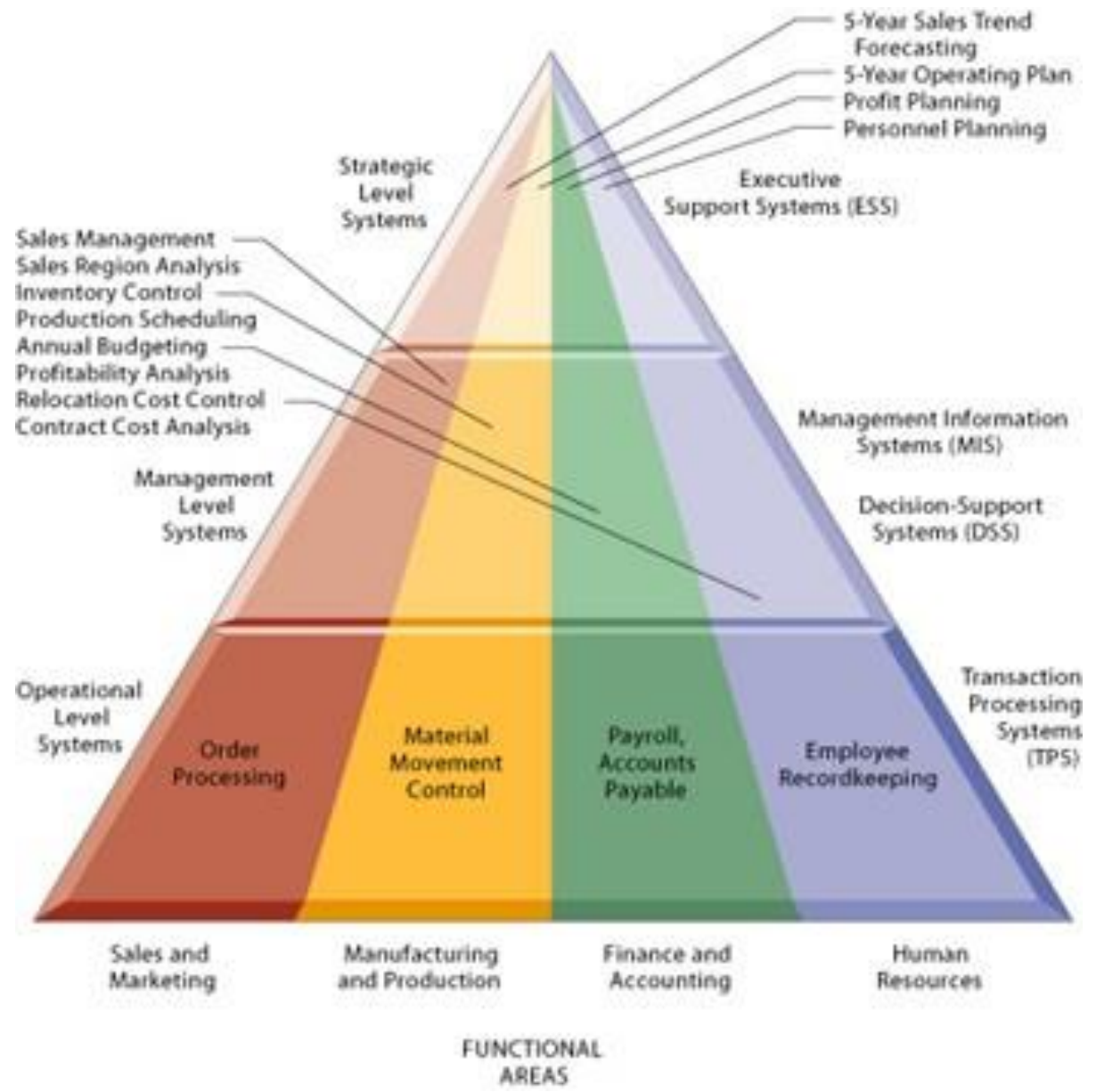


The Four Major Types of Information Systems



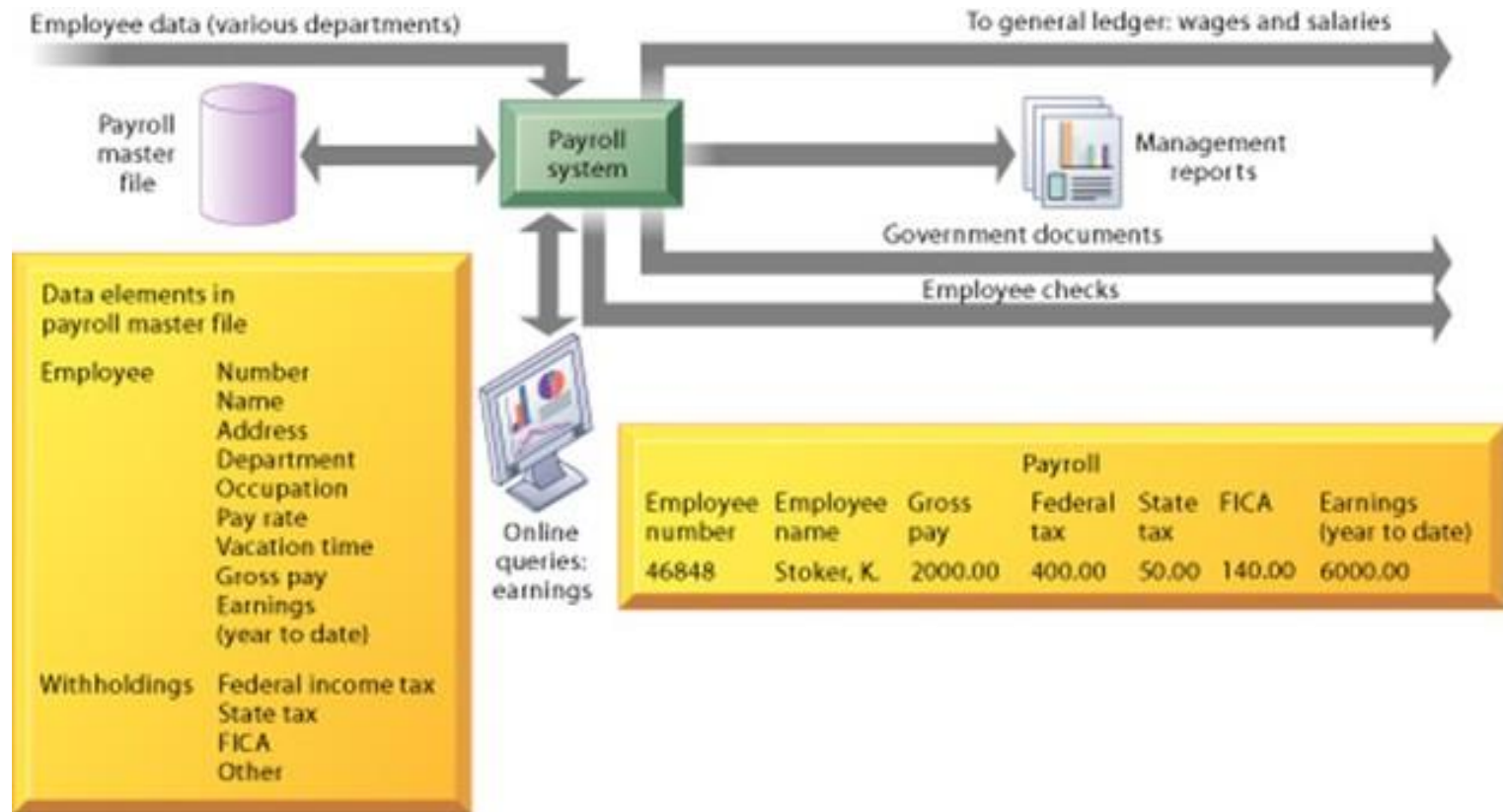
3

MIS 205 E-Business & Information Systems

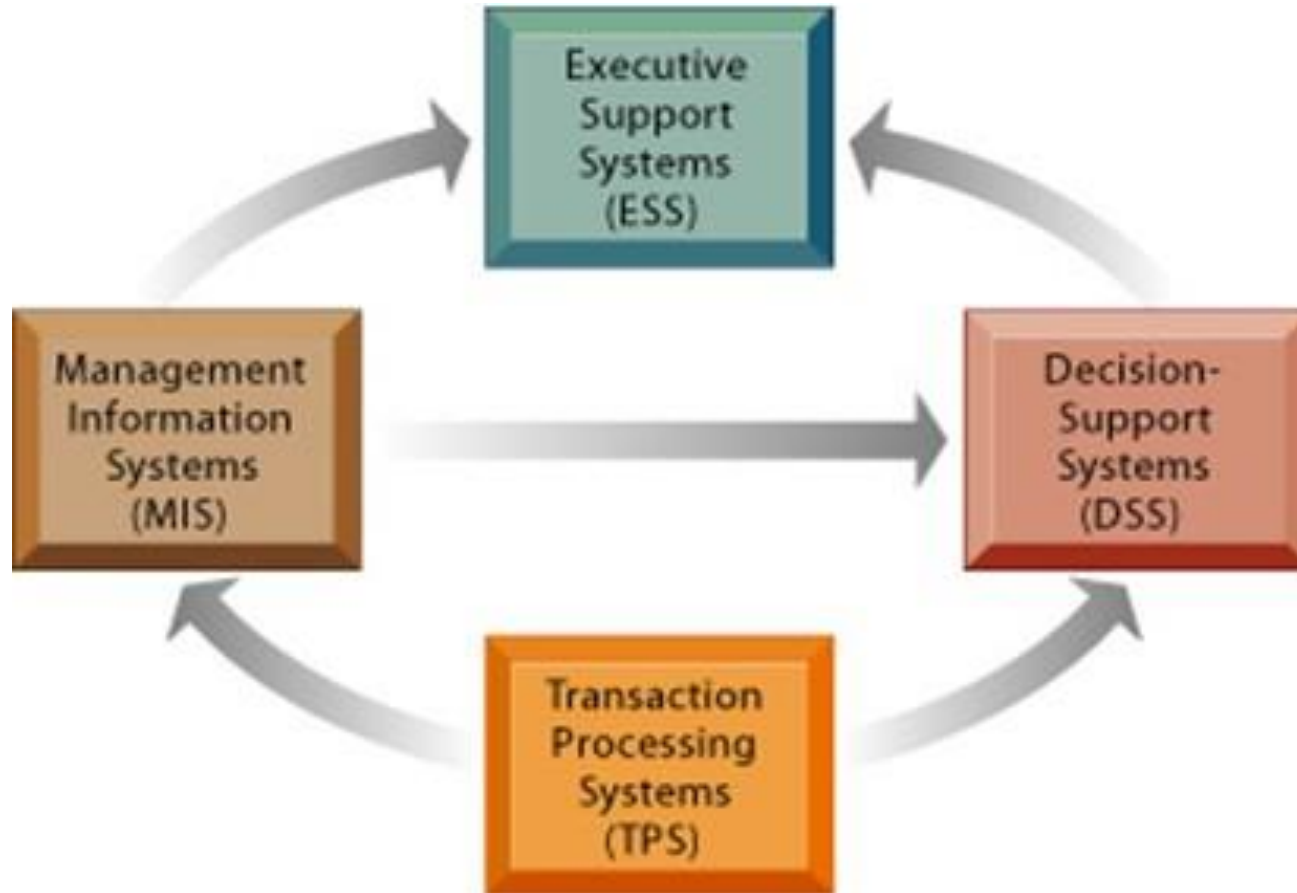
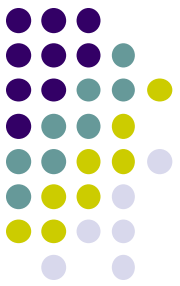




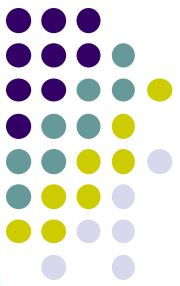
Contoh Sistem Penggajian



Relasi Antar Sistem

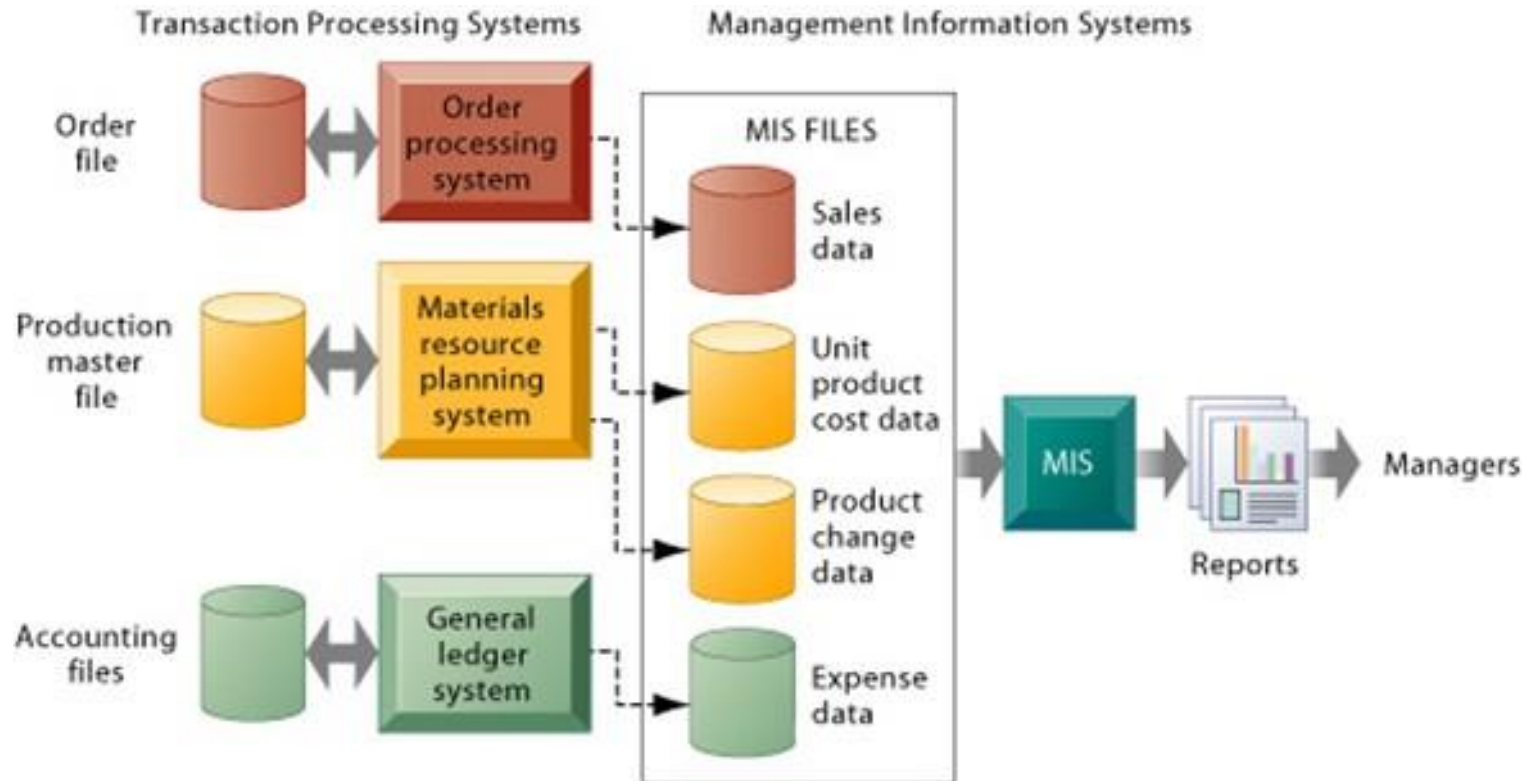
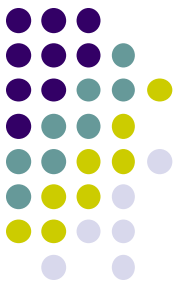


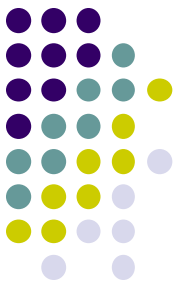
Transaction Processing System (1)



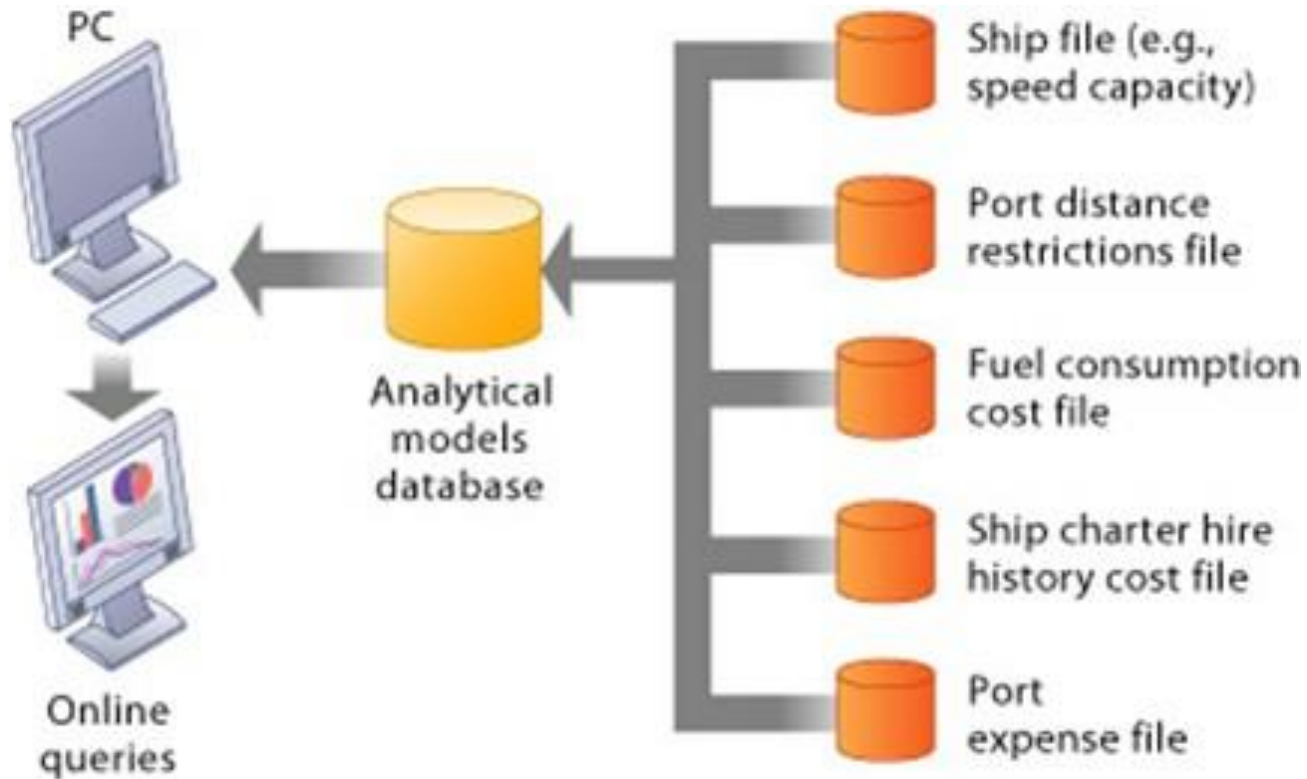
TYPE OF TPS SYSTEM					
	Sales/ marketing systems	Manufacturing/ production systems	Finance/ accounting systems	Human resources systems	Other types (e.g., university)
Major functions of system	Customer service Sales management Promotion tracking Price changes Dealer communications	Scheduling Purchasing Shipping/receiving Operations	General ledger Billing Cost accounting	Personnel records Benefits Compensation Labor relations Training	Admissions Grade records Course records Alumni records
Major application systems	Sales order information system Sales commission system Sales support system	Machine control systems Purchase order systems Quality control systems	General ledger Payroll Accounts receivable/payable Funds management systems	Employee records Benefit systems Employee skills inventory	Registration system Student transcript system Curriculum class control systems Alumni benefactor system

Transaction Processing System (2)



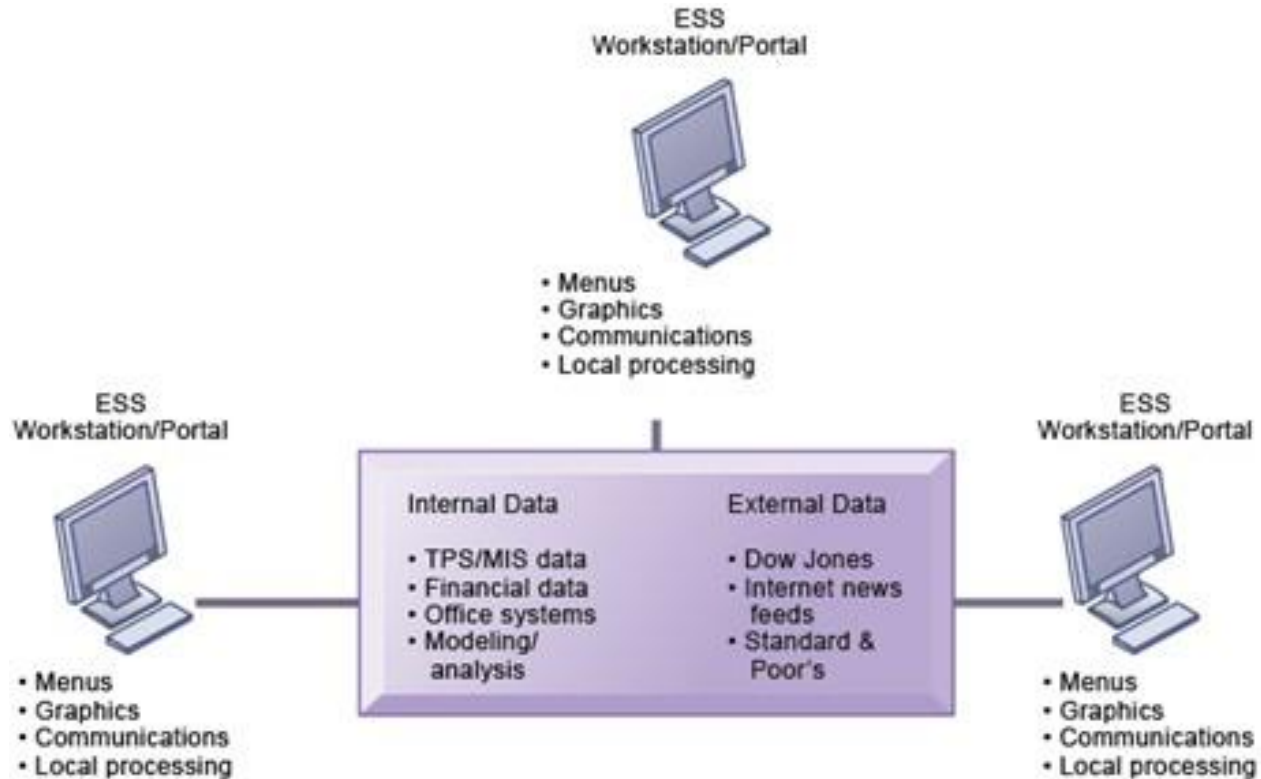


Decision Support System



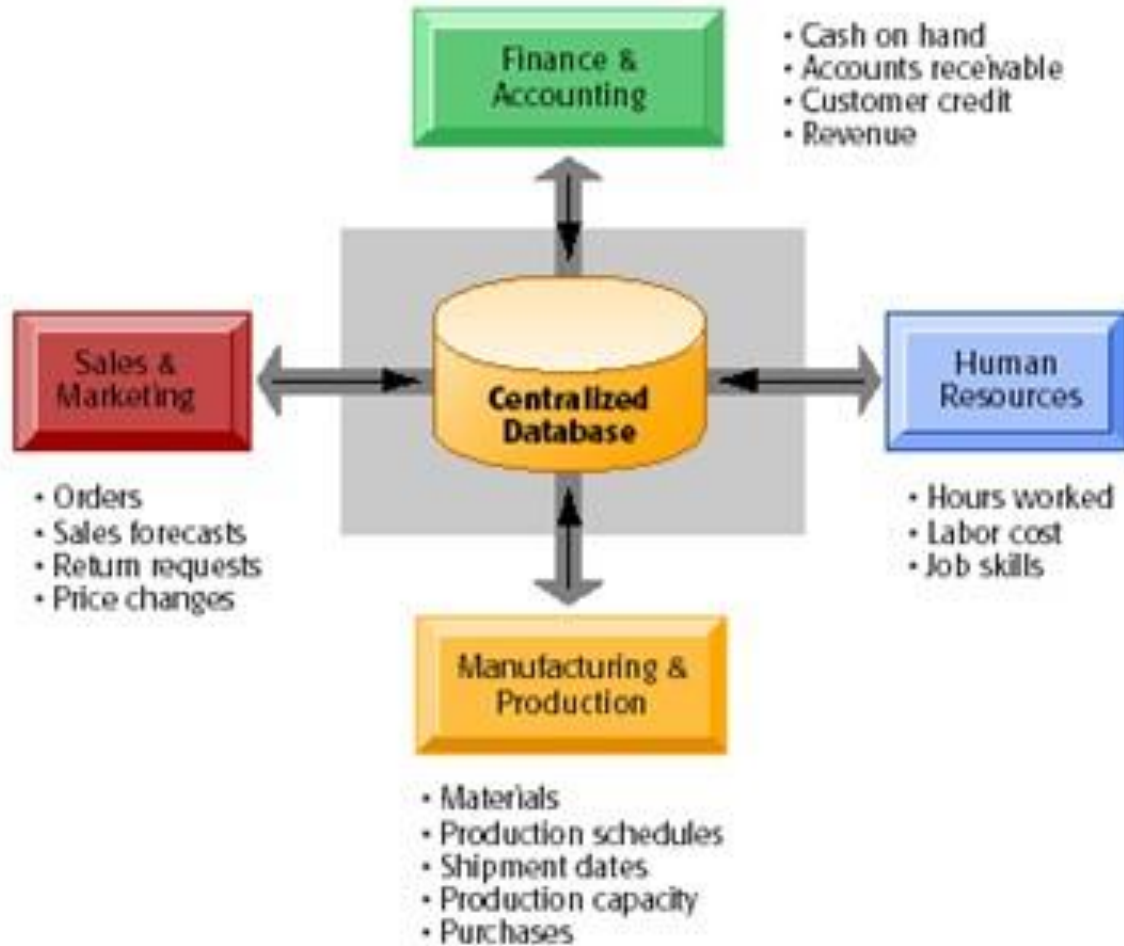


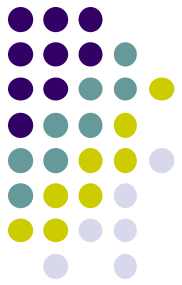
Executive Support System



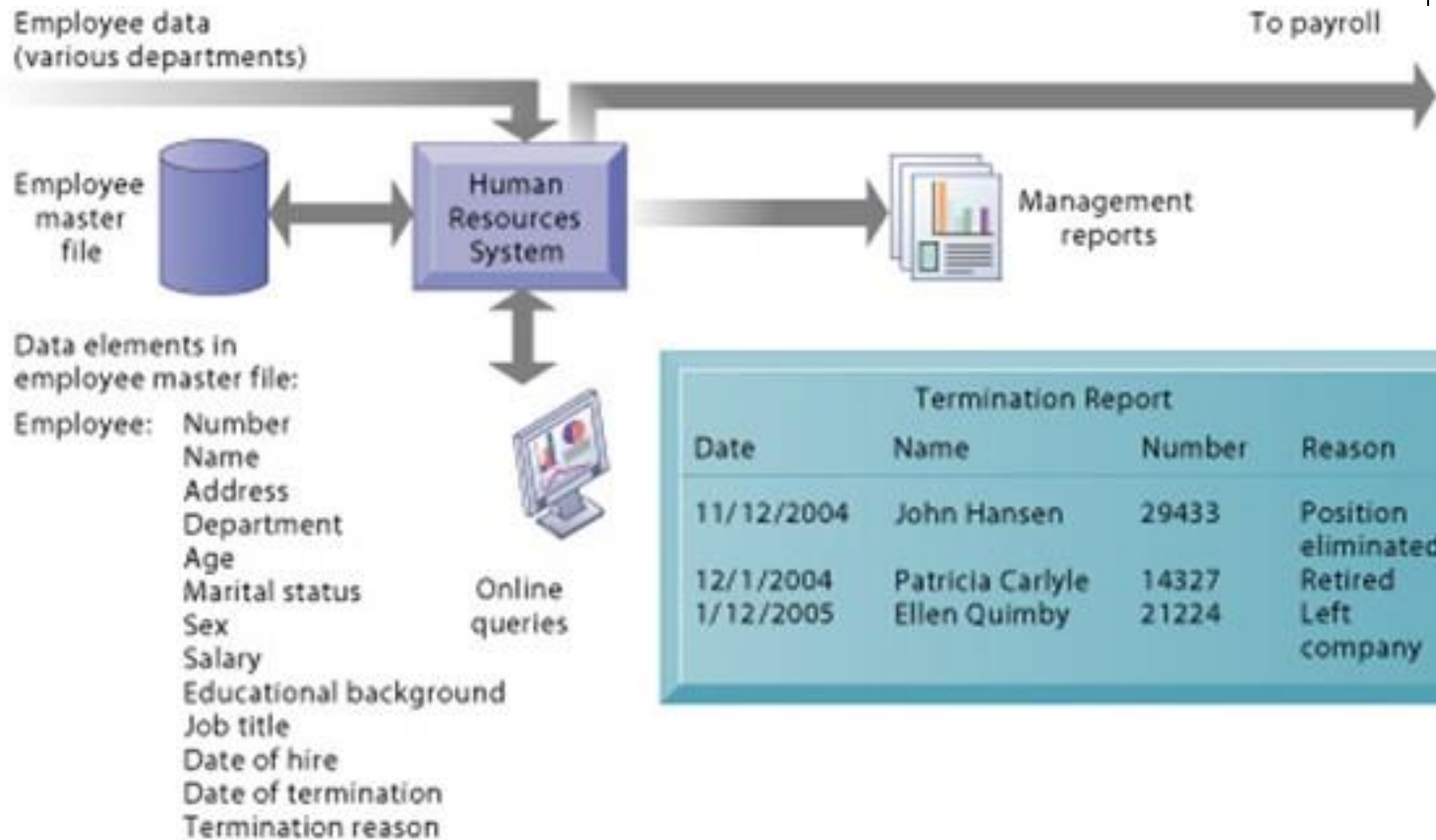


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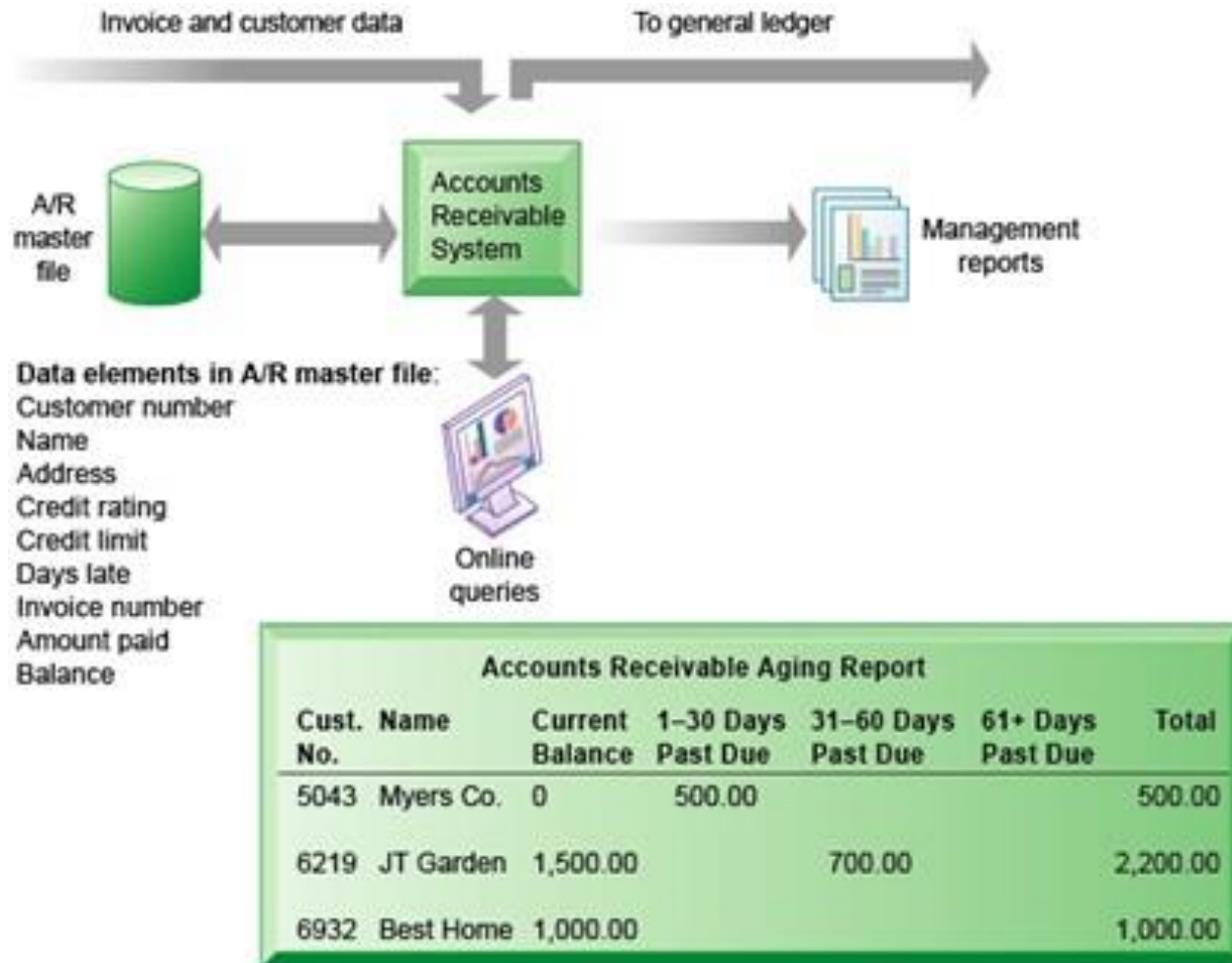


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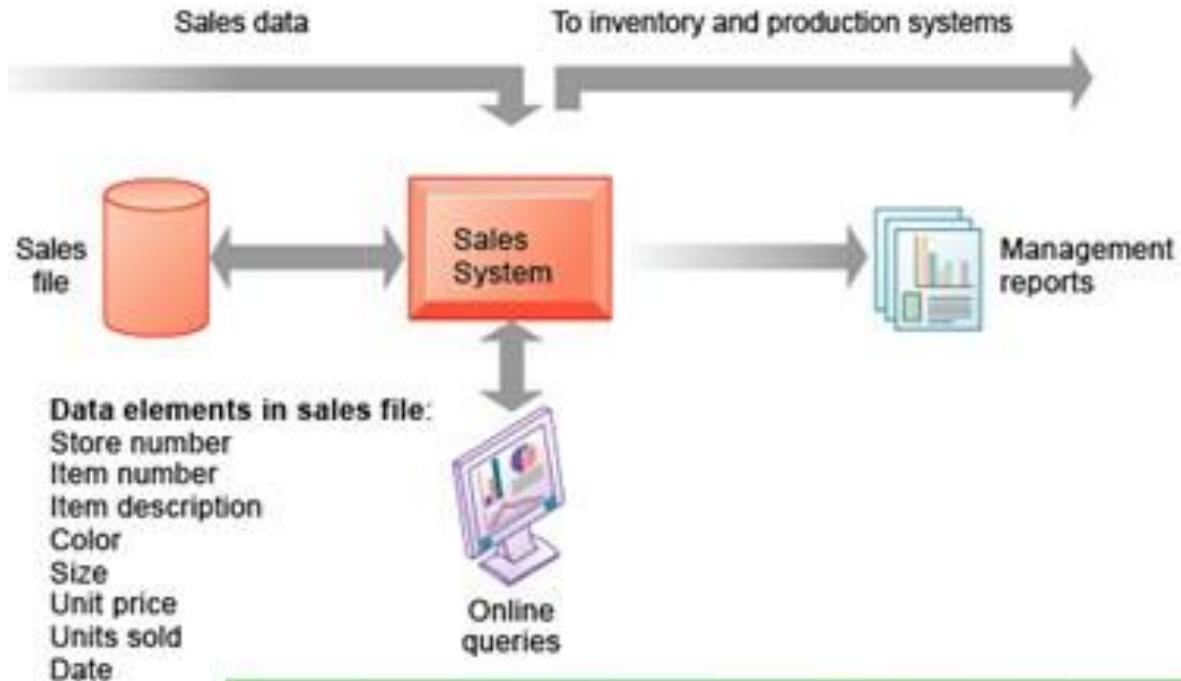


Contoh





Contoh



Sales Report: Week Ending 2/7/07						
Item No.	Description	Color	Size	Unit Price	Units Sold	Total Sales
294	Sports bag	Black	Small	10.00	10,451	\$104,510
295	Sports bag	Black	Medium	20.00	21,800	\$436,000
394	Sports bag	Red	Small	10.00	5,331	\$53,310