

SOLUTION:
BLUE DOT

Table Name	Primary Key	Foreign Keys	Other Attributes
Inventory	Item Number		Description Quantity on Hand
Purchases	Purchase order number	Vendor number Purchasing Agent (employee number)	Date of purchase Total amount of purchase
Purchases- Inventory	Item number Purchase order number		Quantity purchased Unit cost (actual) Extended amount
Vendor	Vendor number		Vendor name Vendor address
Employees	Employee number		

SOLUTION 8 POLYGRAM ENTERPRISES

a)

Table Name	Primary Key	Foreign Keys	Other Attributes
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b). File-oriented transaction process systems vs relational database.

Diagram 4-7 and 4-8 of course material or Figure 4.2 of Text Book.

A major advantage of database systems over file-oriented systems is that the database systems separate the logical and physical view of data. It can also have the following advantages:

Minimal data redundancy, fewer data inconsistencies, no duplicate processing, standardized data, and data independence. Other features include a local of data ownership, easy adhoc queries, easy report generation, interactive queries, cross-functional data analysis, central management of data and better security.