Quizlet

Transaction Processing Systems

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Kangajang

Key concepts:

Patterns And Trends In Data   Transaction Processing Systems

Online Transaction Processing

Terms in this set (23)

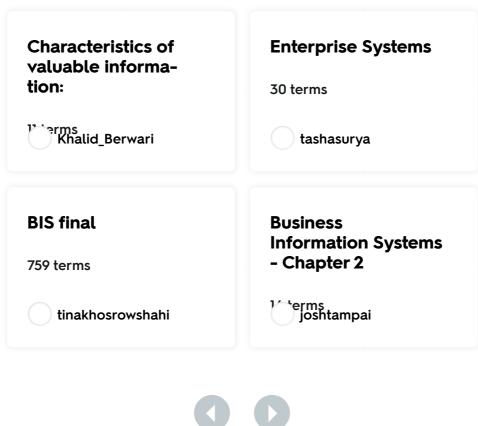| Batch processing	where transactions are not processed in real-time but collected over some period of time then processed as a group or batch.
Data integrity	this is a measure of the completeness and accuracy of the data, that is, none has been altered or lost. The data should accurately reflect the object represented.
Data mining	the process of using analysis tools to find patterns and trends in data which has been warehoused.
Data verification	a check to ensure that the data collected and stored matches and continues to match the source of the data.
Data validation	a check, at the time of data collection, to ensure that data is reasonable and meets certain criteria. Examples of this includes range checks, masks, limited lists.
Data warehousing	the process of capturing and saving a copy of a transaction database for analysis purposes.

Enterprise system	a system that performs processes central to the overall operation of an organisation.
Radio frequency identifier (RFID) tags	these are placed on or in products to enable identification and tracking during production using radio waves.
Random access	the means by which selected data items can be retrieved without accessing all the other data items, thus allowing fast access times.
Real-time processing	when transactions are processed immediately upon the event occurring.
Restore	putting back files onto a computer after some problem has downed the system.
Sequential access	where data is accessed one record at a time from the first through to the end, such as on magnetic tape.
Transaction log	a file that records the actions performed by the DBMS and stores these for all transaction processed

Transaction processing	the system whereby transactions are processed either as soon as they are entered (real-time) or at a later time (batch)

Web-based TPS	those transactions performed over the internet.

THIS SET IS OFTEN IN FOLDERS WITH...

Characteristics of valuable information:

1? terms
Khalid_Berwari

Enterprise Systems

30 terms

tashasurya

BIS final

759 terms

tinakhosrowshahi

Business Information Systems – Chapter 2

1? terms
joshtampai

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