



MIS 385/MBA 664

Systems Implementation with DBMS/
Database Management

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Chapter 9 – Client-Server Environment

- Definition of terms
- List advantages of client/server architecture
- Explain three application components: presentation, processing, and storage
- Suggest partitioning possibilities
- Distinguish between file server, database server, 3-tier, and n-tier approaches
- Describe and discuss middleware
- Explain database linking via ODBC and JDBC



Client/Server Systems

- Networked computing model
- Processes distributed between clients and servers
- Client-Workstation (usually a PC) that requests and uses a service
- Server-Computer (PC/mini/mainframe) that provides a service
- For DBMS, server is a database server