



MIS 385/MBA 664

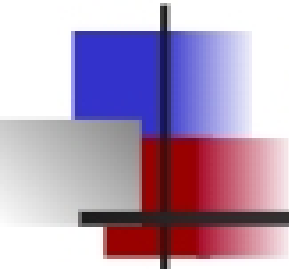
Systems Implementation with DBMS/ Database Management

Dave Salisbury

salisbury@udayton.edu (email)

<http://www.davesalisbury.com/> (web site)





Chapter 10 - Overview

- Why web-enabled databases are important
- Describe necessary environment for Internet and Intranet database connectivity
- Review Internet terminology
- Discuss role of WWW Consortium
- Discuss server-side extensions
- Describe Web services
- Compare Web server interfaces (CGI, API, Java servlets)
- Describe Web load balancing methods
- Explain plug-ins
- Explain the purpose of XML as a standard

Web Characteristics that Support Web-Based Database Applications

- Web browsers are simple to use
- Information transfer can take place across different platforms
- Development time and cost have been reduced
- Sites can be static (no database) or dynamic/interactive (with database)
- Potential e-business advantages (improved customer service, faster market time, better supply chain management)