INTEGRATING DATABASE THEORY WITH DATA-DRIVEN WEBSITES

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ABSTRACT

This presentation will demonstrate how to develop data-driven websites using only a computer connecting to the Internet and using open source software to configure the computer to be a web and database server. All software sources are available at http://lochsa.lcsc.edu/cs345. The presenter will show how to build an ecommerce catalog and shopping cart from scratch. This content forms the basis of our current Database Theory course. It incorporates all aspects of database theory and network computing. The presentation will also incorporate basic wireless networking and how it is used in the course.