DATABASE MANIPULATION ON WINDOWS NT WEB SERVER USING CGI SCRIPT

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ABSTRACT

This project addresses issues on accessing the database that located at Windows NT Web Server through the use of CGI scripts rather than ASP scripts. As for high compatibility and good performance, CGI script is meant mainly for UNIX based server while ASP script mostly used for interacting with Windows NT server because they are technology from Microsoft. This project analyzes and investigates the feasibility use of CGI scripting is accessing he Windows NT database via the Internet. It addresses problems on manipulating the database in terms of submitting data, searching data, processing data, retrieving data as well as displaying the data. Aspects like speed, performance and security are also considered. The project looks solutions on the limitations of CGI scripting in manipulating the database. As a deliverable, the project includes setting up the web server, creating and developing CGI scripts and also HTML pages. At the end, the client will run the HTML pages that call the CGI scripts to perform database manipulation. This is to demonstrate how CGI scripts can manipulate the database on NT web server.