Fins to Feet - The Web Enabled Evolution of an Existing Online Information Processing System Using the SAS System and UNIX Perl through CGI

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The Completed paper was not available at press time.

The author plans to have handouts of the paper available at the presentation.

Abstract

An Existing Online Information Processing System (OLiPS) built by integrating Base SAS and SAS/STAT software with UNIX C shell and Perl automates the centralization and documentation of data in a standard structure and has helped non-statisticians and non-SAS users perform exploratory data analysis. Web enabling the data exploration functionality of this system is crucial as we develop our secure Intranet and extranet services. This paper will demonstrate how we modified OLiPS by developing HTML forms and CGI Perl scripts that allow data exploration from a web browser through communication with the SAS system and the HTML authoring macros provided by SAS Institute.