

TANDsoft's New E2S-Lite Enables Efficient, Low-Cost Enscribe Modifications

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A NonStop customer was faced with the challenge of making a date-format conversion to all of its Enscribe files, from a six-character format to an eight-character format. Impacted as well would be the thousands of programs that interfaced with the Enscribe files and thus also had to have their source codes changed from six-character date formats to eight-character date formats. The recompiling and follow-up testing of each program would require time, additional staff resources, and increased costs that had not been budgeted for the fiscal year. As part of the planning process, the customer researched third-party alternatives to its anticipated in-house effort. What they discovered was TANDsoft's E2S-Lite, which permits efficient, low-cost Enscribe modifications without the need to change a program's source code.

E2S-Lite is the latest product to originate from TANDsoft's years of experience as an interception specialist. The solution is based on TANDsoft's Enscribe-2-SQL Toolkit, which allows easy conversion of Enscribe calls to SQL/MP or SQL/MX statements. E2S-Lite lets developers generate a single date-format conversion module that is attached to every affected program. When a program makes an API procedure call - Open, Read, Write, WriteUpdate, etc. - to access an Enscribe file, E2S-Lite seamlessly intercepts the call, executes the call on behalf of the program, and converts the Enscribe file's new date format into a format that the program can understand. All is accomplished without any source-code changes.

E2S-Lite functionality assists with a variety of Enscribe modifications, including Enscribe file locking, Enscribe file auditing, and other format conversions. In addition to in-house applications, E2S-Lite also can be used for HP products and third-party solutions such as Base24, where source code typically is unavailable.

TANDsoft's "best of breed, best in price" philosophy offers highly competitive value for all TANDsoft solutions. In addition to the Enscribe-2-SQL Toolkit and E2S-Lite, they include the OPTA2000 virtual clock- and time-zone simulator; FileSync for automatic file synchronization and replication; the OPTA suite of interception and trace utilities (OPTA-Trace Online Process Tracer and Analyzer, Recycle Bin, EMS Alerts Online Startup and Termination Capture Utility, Low Pin Optimizer); Stack Monitor, which alerts developers to the impending threat of a stack overflow; Command Stream Replicator, which automatically logs and replicates NonStop SQL/MP, SQL/MX, Enscribe DDL and other HP utility (FUP, SQLCI, MXCI, SCF, TACL) commands to the backup system; the TMF-Audit Toolkit, which offers flexible, affordable alternatives to more expensive conversion products or manual conversion techniques; and AutoLib, which automatically loads a user library or a DLL for executing processes.

TANDsoft products require no application source-code modifications, are available for all HP NonStop servers, and support major third-party applications. Free trials are available. For information about TANDsoft solutions, contact Jack Di Giacomo at +1 (514) 695-2234. Our *Enscribe to SQL Migration Forum* on LinkedIn is at 157 members and counting.