Enscribe-2-SQL Toolkit

Affordable, Flexible, High Performance

Features

Supports Static SQL/MP and SQL/MX and Dynamic SQL/MP

Available on all HP NonStop servers

Offers unlimited conversion flexibility

Permits file-by-file incremental migration

Allows application-by-application incremental migration

Supports joins and other complex set operations for maximum performance

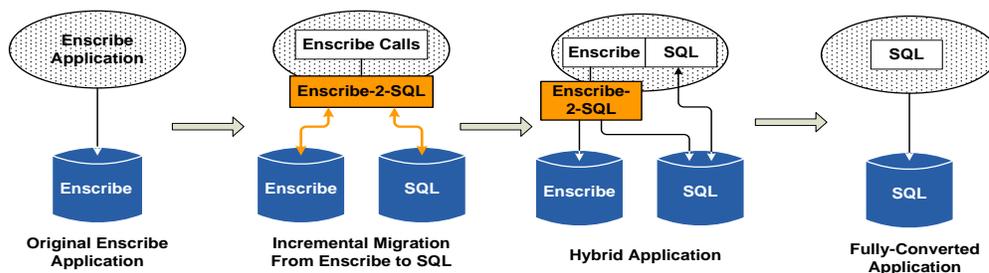***E2S-Lite*** **Enables efficient, low-cost Enscribe modifications**

Overview

TANDsoft's Enscribe-2-SQL Toolkit offers a flexible, affordable alternative to more expensive conversion products or manual conversion techniques. Taking advantage of our proven OPTA2000 intercept capability, the *Enscribe-2-SQL* Toolkit permits easy conversion of Enscribe calls to SQL/MP or SQL/MX statements. No changes to Enscribe applications are necessary. For complex operations and maximum performance, TANDsoft's toolkit library includes an API that enables the mapping of specific Enscribe operations to the desired SQL operations. As a result, the full conversion flexibility otherwise available only with manual conversion is retained.

Migrating from Enscribe to SQL with the Enscribe-2-SQL Toolkit

How It Works

Our Enscribe-2-SQL Toolkit is a database gateway that migrates Enscribe application programs and files to NonStop SQL/MP and NonStop SQL/MX. While the Enscribe applications and files remain untouched, the Toolkit automatically generates the equivalent Dynamic SQL/MP statements to access the SQL database. Additionally, developers are able to code user exits to convert specific Enscribe calls to SQL operations via the toolkit library's API. Complete SQL/MP and SQL/MX coding techniques are available for both static and dynamic SQL statements. Optionally, hybrid programs comprising mixes of Enscribe calls and SQL calls or a complete conversion to SQL offer further flexibility of use.

Enscribe-2-SQL actions per Enscribe file:
- "No conversion. Execute as is."
- "Convert Enscribe files to SQL."
- "Update both. Update both an Enscribe file and the equivalent SQL table."

How to use the Enscribe-2-SQL Toolkit:
- CONVERT – Enscribe files to SQL tables.
- LOAD – data from Enscribe files to SQL tables.
- PREPARE – Enscribe applications with Toolkit (optional SQL database mapping code).
- EXECUTE – prepared Enscribe applications.
- RESULT – Open SQL/MP or SQL/MX relational database ready for new applications.

E2S-Lite

E2S-Lite enables efficient, low-cost Enscribe modifications. It lets developers generate a single, format-altering conversion module that is attached to every affected program. When a program makes an API procedure call to access an Enscribe file, E2S-Lite seamlessly intercepts the call and reformats the data by invoking the conversion module. Use with in-house apps, HP products, and 3rd-party solutions like Base24. No source-code changes are required.

Supports All HP NonStop Application Types and Platforms