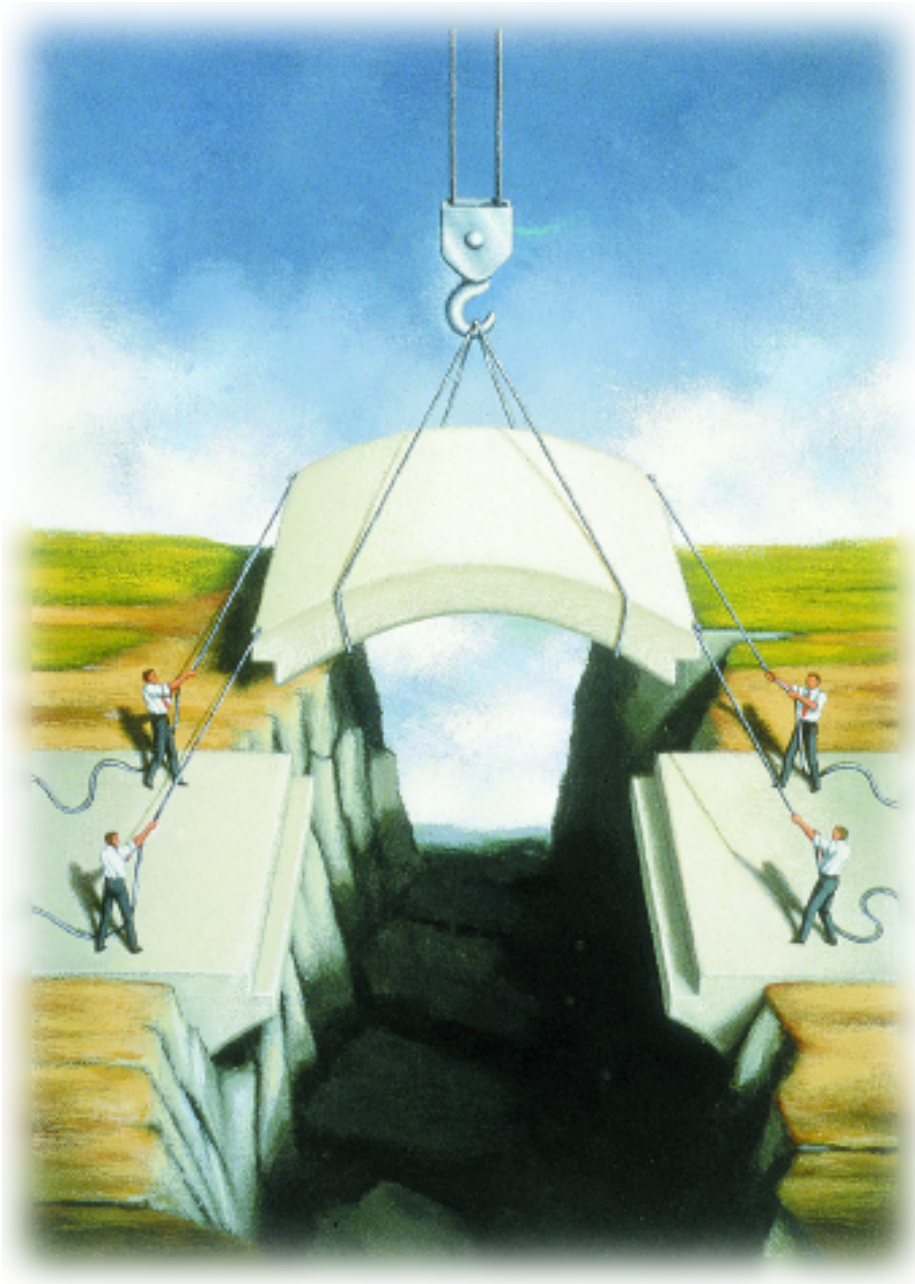


# Bridging The Chasm From Enscribe To NonStop SQL



Convert from Enscribe  
to NonStop SQL without  
sacrificing functionality  
or quality

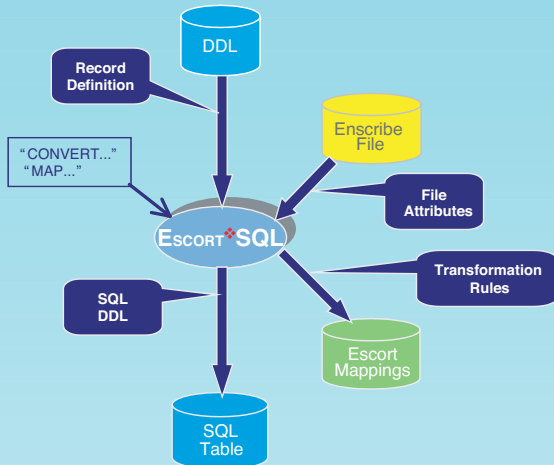
Replace Enscribe files with  
NonStop SQL tables –  
no reprogramming  
necessary

**ESCORT**  **SQL**

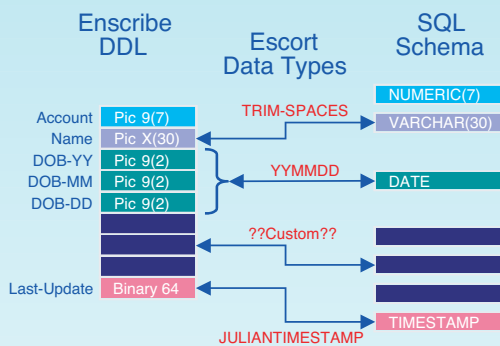
Exclusively for **HP NonStop Servers**

# Enscribe Is Good, But NonStop SQL Is (Much) Better

## How it Works



**Escort SQL creates SQL tables using the DDL and file attributes of the existing Enscribe file. You can also define and apply elaborate transformations to the new tables.**



**You can change the format and type of individual fields. Escort SQL stores the transformation rules.**

## The future of your business is NonStop SQL:

- Move your application to an open, industry standard, relational database
- Access and manage your data with off-the-shelf software solutions
- Manage your database ONLINE!
- Write portable applications
- Reduce your software development and maintenance costs
- Expand the size of your database (No more file size limitations)
- And many, many more benefits!

## Escort SQL Gets You to NonStop SQL Now!

Escort SQL is a complete system for converting Enscribe applications and databases to NonStop SQL rapidly and practically risk free. It covers all aspects of the migration:

- Database Conversion – Escort SQL offers a wide-range of features to convert Enscribe files to well-designed SQL tables. Escort SQL provides elegant redesign capabilities to restructure legacy non-relational constructs such as REDEFINES and arrays and to convert non-standard data encodings. A rich set of built-in transformation options will help you meet your current and future requirements. You now have the tools to build a true relational database that uses standard data representations.
- Application Conversion – Escort SQL converts the object code directly; no source code, recompilation or knowledge of the application logic is required. A single command converts all your programs in seconds. Escort SQL can convert 3rd party applications for which the source is unavailable! The Escort SQL runtime then takes care of the database access on behalf of your programs
- Data Loading – The high speed Escort SQL loader converts and moves the existing Enscribe data into the new SQL tables using bulk I/O techniques and parallel loading. User-friendly options help you perform detailed error analysis and recovery. And if fast isn't fast enough, Escort Journaling can migrate the data while your application is still up and updating the Enscribe database.

## Escort SQL is the Perfect Migration Solution

- **Fast!** You never have to look at the application programs, so you skip the most time-consuming step of a traditional migration.
- **Incremental!** Migrate the database one file at a time. Migrate programs one at a time. There is no need to freeze development while programs are recoded for SQL.
- **Low risk!** Program logic is not changed, so there are no new programming errors.
- **Cost effective!** The database migration is done quickly, so you reap the benefits of SQL immediately. You can pick and choose which programs to migrate to SQL, maximizing your return on development costs.
- **Easy to use!** Escort SQL is easy to install, and requires little or no management. Escort SQL uses a simple command interface and offers time-saving diagnostic tools. The migration team can be kept to a minimum and remain highly productive.

*Unlike traditional migration approaches, Escort SQL delivers immediate results (a SQL database) and affords you an incremental path to the end goal (a SQL application).*

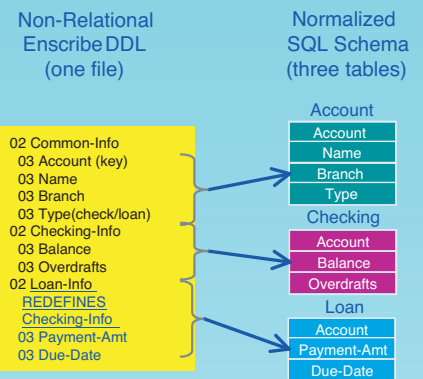
## Escort SQL: Designed for Mission Critical Applications

Escort SQL is robust and reliable, designed to live in your application environment, all day, every day, as long as you need it. Our customers have converted terabytes of data from Enscribe to SQL and thousands of legacy programs, while incurring only minutes of planned application outage.

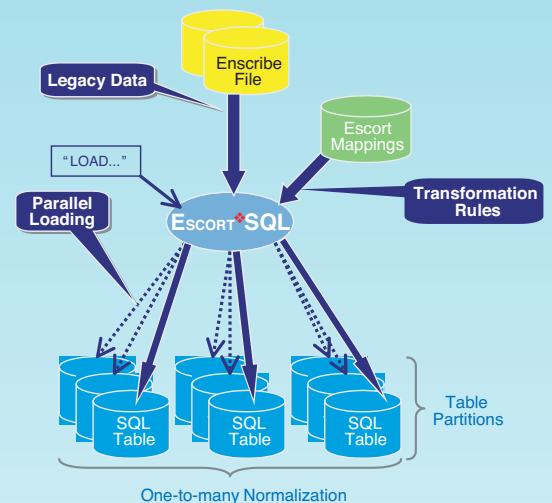
Many of their legacy programs now use embedded NonStop SQL calls (MX and MP) to access the new SQL data, in addition to existing Enscribe calls; there is no restriction to mixing different types of access.

Performance is practically the same as normal Enscribe. NonStop SQL uses a little more CPU but it is far more efficient with I/O operations. In fact, many customers have seen significant reductions in response time and batch cycles.

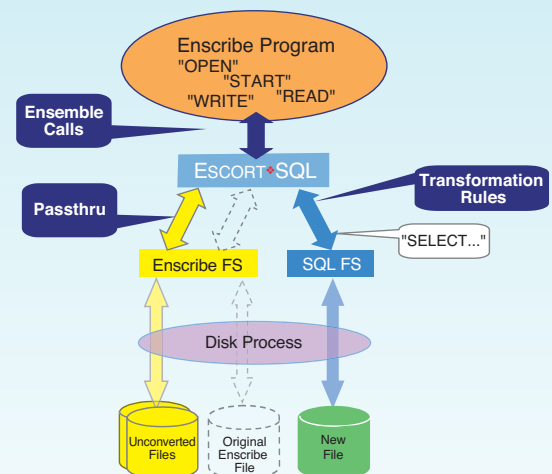
And finally, if your database is not already protected by NonStop TMF auditing, combine the use of Escort SQL with HP's NonStop AutoTMF for improved performance and guaranteed auditing for database replication.



**You can change the structure of the file and create normalized tables. Escort SQL stores the normalization rules.**



**The new SQL tables are loaded from the Enscribe file using the transformation and normalization rules you defined.**



**Once the data is loaded into the SQL tables, point the programs to the new tables and the Escort library takes care of the rest...you're done!**

# ESCORT<sup>♦</sup>SQL

**The Practical, Proven And Efficient  
Enscribe To NonStop SQL Solution  
For HP NonStop Server  
Customers Since 1996**

**CARR<sup>♦</sup>SCOTT**  
SOFTWARE INCORPORATED

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business partner



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