

Relate is a powerful product that provides intelligent comparison and maintenance functions on Enscribe files. Using existing data definitions, Relate allows database changes to be made or identified quickly and reliably using an SQL-like syntax.



## Power in Analytics

Relate was developed to overcome the limitations of regular comparison and maintenance programs when used against Enscribe files. Relate has capabilities that most comparison programs do not, such as:

- It provides information on the record contents down to the field level.
- The ability to compare partial files.
- The ability to compare records non-sequentially in random or differing positions.
- The ability to compare selective fields in the record, ignoring other portions.

- Where large test databases are being used, Relate can just update the portions of the database being modified, thereby avoiding the large delays associated with resetting a complete test database.
- Relate can be used to selectively display file contents, and to automatically update files that may previously have required custom programs, or that may have required laborious manual processing.

## Power in Versatility

Relate has relevance across industries, and throughout both development and technical support departments, for example:

- In development, Relate can be used to perform a reliable load of data into a test database, and can analyze the differences made to the database during a test run.



- Removes the need for manual file comparison where some data always changes
- Speeds up development of test data sets
- Improves the QA of new software
- Removes the need to develop custom file maintenance applications
- Enables rapid fixing of application data files

## Relate Product Overview

Relate operates on Enscribe files at both the record and field level. The application's DDL dictionary or COBOL copybook are used to automatically determine the format of files to be processed. The command set allows the user to specify additional information about the record contents, such as:

- Which fields to ignore during a comparison
- The format of date and time values
- Which fields to display as group items rather than individual values
- When to use a specific redefinition, allowing Relate to handle variable format records automatically

Relate operations are performed on a specified set of records. Operations provided include the following:

- Compare a record selection in one file against that in another file, optionally ignoring certain fields. Different strategies can cater for different types of files and data.
- Copy selected records to another file.
- Globally update specified fields in all records of a selection.
- Globally delete all selected records
- Insert new records into a file.

## Relate+ and Relate24

Relate+ is an optional add-on to the standard Relate product. It provides various extensions to standard DDL, such as the ability to process optionally present fields. It also allows the export of Enscribe data to Comma Separated Value (CSV) format for insertion in spreadsheets, or for import to Ascert's VersaTest product.

Relate24 uses the variable-formatted capabilities of Relate+ to facilitate the processing of variable-format records within ACI Worldwide's BASE24 product.

## Platform Support

Relate runs on HP NonStop Servers, under the NonStop Kernel.

business partner

