

RELATE DATA PROCESSING

<https://testing.ascert.com/relate.html>

Relate

The Intelligent Data Comparison and Maintenance Facility, Relate dynamically reads record definitions contained in DDL dictionaries or COBOL copybooks, in order to perform field-level operations on Enscribe files. These may be record updates / inserts / deletions / aggregations which can be performed globally across an entire file, or, using SQLCI-like syntax, constrained to a specified selection of records.

Relate can also be used to intelligently compare database files, using algorithms appropriate to the types of file being compared. Because Relate reads the record formats from the DDL dictionary, field differences can be identified by name, or can even be excluded from the comparison process.

Relate+

Relate+ is an add-on to the popular base Relate product. In addition to the features of Relate, Relate+ provides enhanced data migration functionality and the ability to handle variably-formatted records.

The former includes advanced date and time processing functions, to facilitate data conversion and remediation projects.

Variable-formatted records are those that do not follow a strict fixed format as indicated by a DDL or COBOL data definition. Instead the records consist of fields (or groups of fields) which are either variable in length, or perhaps not even present in the record at all. Either situation will impact the placement of the later fields in the record. Such data formats are common in data-communication applications, where it is desirable to reduce the physical amount of data transferred in order to optimize transmission speeds and reduce transmission costs.

An example of such records can be found within ACI's BASE24 Classic product. These Relate features were developed with the assistance of ACI to assist with the QA testing of their Version 6.0 release.

System Requirements:

RELATE will run on any HPE Integrity NonStop Server under the NonStop Kernel.

AMERICAS and Rest of World

Ascert, LLC
759 Bridgeway
Sausalito, CA 94965
USA
+1-415-339-8500
1-877-ASCERT-IT



EMEA

Ascert, Limited
6th Floor DBP House
63 Mark Lane
London EC3R 7NQ
UK
+44 (20) 7488 3470