

UltraQuest[™]

Benefits

- Full-featured reporting and analysis
- Centralized Data Definition Control
- Mapping of Trailers
- Mapping of structures within Trailers
- Control of the data down to the field level
- Efficient data retrieval
- Access to multiple data sources
- Support for VSAM alternate indexes

Overview

The UltraQuest DC Interface is a powerful tool for unlocking the information held in IMPACS, ST, ST Plan and KO files. The Interface delivers the resource control, security and seamless access to multiple data sources needed for the productive use of Fidelity mainframe application data.

The UltraQuest DC Interface provides a natural mapping of the Trailers in the IMPACS, ST, ST Plan and KO files. Data in Trailers is mapped as scalar or array columns in UltraQuest Tables, simplifying report generation.

UltraQuest's interfaces to other mainframe data sources, such as other Fidelity Mainframe Application VSAM files and DB2, IMS, IDMS, and Teradata databases, make it easy to link information from multiple sources with data in IMPACS, ST, ST Plan and KO files. Users have a consistent view of the data because UltraQuest's retrieval and analysis commands operate identically on all supported file types with no special sub-environments to access.

Interface Facilities

IMPACS, ST, ST Plan and KO File Structures

UltraQuest maps IMPACS, ST, ST Plan and KO file record structures such as Trailers, repeating (OCCURS) groups, and redefines into arrays, allowing them to be used effectively and efficiently.

Centralized Data Definition Control

The Schema, UltraQuest's internal data dictionary, adds data validation checks, security constraints, null values, headings, display formats, documentation, and extensive calculations to enhance the IMPACS, ST, ST Plan and KO file data. The UltraQuest DC Interface includes Schemas mapping the IMPACS, ST, ST Plan and KO files.

Important Security Features

Complete control of the data down to the item level is provided, which can be combined with any in-house security packages.

Resource Efficiency Facilities

The UltraQuest DC Interface has several facilities for improving the efficiency of data retrieval, including automatic use of keys for screening records retrieved.

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