

UltraQuest[™]

Benefits

- Full-featured reporting and analysis
- Centralized Data Definition Control
- Mapping of Data Groups
- Mapping of structures within Data Groups
- 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 LC Interface is a powerful tool for unlocking the information held in ALS and RM master files. The Interface delivers the resource control, security and seamless access to multiple data sources needed for the productive use of application data.

The UltraQuest LC Interface provides a natural, hierarchical mapping of the Data Groups in the ALS and RM master files. The hierarchical structure of the Data Groups is mapped into a corresponding hierarchical structure of 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 ALS and RM master 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

ALS and RM Master File Structures

UltraQuest maps ALS and RM master file record structures such as Data Groups, repeating (OCCURS) groups, and redefines into hierarchies and 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 ALS and RM master file data. The UltraQuest LC Interface includes Schemas mapping the ALS and RM master 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 LC Interface has several facilities for improving the efficiency of data retrieval, including automatic use of keys for screening records retrieved.

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