

UltraQuest IMS Interface

Benefits

- Full-featured reporting and analysis
- Simplifies the work; no knowledge of IMS structure is needed
- Powerful data integrity and security features to control and protect your data
- Data screening facilities and installation options enhance use for production applications
- Powerful data control and security
- Access to multiple data sources maximizes all your information resources

Overview

The UltraQuest IMS Interface is a powerful tool for unlocking the information held in IMS databases. The interface delivers the resource control, security and seamless access to multiple data sources needed for productive use of IMS data. UltraQuest's report writer, decision support, database browser and application development facilities provide users with a full range of capabilities that address a broad spectrum of reporting and analysis requirements.

UltraQuest's interfaces to other mainframe data sources, such as DB2, IDMS, VSAM, QSAM and Tera-data databases, make it easy to link information from multiple sources with IMS data. 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

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 IMS data.

Automatic Data Synchronization

UltraQuest protects the integrity of your data by checking the UltraQuest definition against the definition of the file you are accessing (IMS, DB2, etc.) and denies access if there is a mismatch.

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. In addition, DBA's can create control files tailored to specific needs.

Resource Efficiency Facilities

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

Query and Control Commands

The UltraQuest IMS Interface provides special commands for database allocation, server quiescence, server shutdown, and database activity monitoring.

Additional Facilities

IMS packed dates and repeating groups can be mapped, through the data descriptions, to consistent structures for easy reporting.



To obtain more information, please contact Select Business Solutions at www.selectbs.com or 1-888-472-7347.

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