UltraQuest IDMS Interface

Benefits

° Full-featured reporting and analysis

° Support for IDMS/SQL

° Simplified and fast data definition

° Performance features for use in production environments

° Efficient data retrieval and processing

° Powerful data control and security

° Access to multiple data sources maximizes all your information resources

Overview

UltraQuest's interface to IDMS offers flexible and efficient access to data in either IDMS or IDMS/SQL. 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, IMS, VSAM, QSAM and Teradata databases, make it easy to link information from multiple sources with IDMS 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.

Designed for Efficient Use

UltraQuest's interface to IDMS features an interactive Schema generator that simplifies and speeds the process of data definition. UltraQuest's interface is designed to use the IDMS database efficiently by communicating UltraQuest requests directly to IDMS and processing the resulting data.

The UltraQuest Schema greatly reduces the amount of program coding required since it defines items just once and makes them available to all users. The information needed to access IDMS data is stored in the UltraQuest Schema, eliminating the need to retrieve information each time that data is accessed.

The UltraQuest interface supports "smart" data selection when IDMS keys are used as UltraQuest keys. UltraQuest support efficient keyed retrieval for IDMS CALC keys, INDEX keys and sorted set keys.

Support for IDMS/SQL

With IDMS Version 12, UltraQuest also supports the IDMS/SQL Option. With this, UltraQuest can provide read-only access to IDMS/SQL tables by passing an SQL SELECT statement directly to the database engine.