

# UltraQuest DB2 Interface

## Benefits

- Full-featured reporting and application development
- Powerful data integrity and security features to control and protect your data
- Data screening facilities and installation options enhance use for production applications
- Control of the data down to the field level
- Efficient data retrieval
- Access to multiple data sources

## Overview

The UltraQuest DB2 Interface is a powerful tool for unlocking the information held in DB2 for z/OS or DB2 for z/VM databases. The DB2 Interface delivers the resource control, security and seamless access for productive use of DB2 data.

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

An automated facility to describe DB2 tables to UltraQuest is provided. Once generated, the Schema, UltraQuest's internal data dictionary, provides data validation checks, security constraints, extended data type support, rules, null values and display and internal formats.

### ***Automatic Data Synchronization***

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

### ***Important Security Features***

Access rights are granted directly from DB2. Complete control of the data down to the row level can be provided through passwords, profiles and procedures. In-house security packages are also supported.

### ***Resource Efficiency Facilities***

The DB2 Interface has several facilities for improving the efficiency of data retrieval as well as a resource governor to limit the resources used.

### ***Static DB2 Supported***

For production environments, UltraQuest's static DB2 access provides for efficiency and control. Static SQL queries can be generated, precompiled, and bound into a DB2 plan in advance. At run time, it is only necessary for UltraQuest to execute the pre-bound SQL query.



To obtain more information, please contact Select Business Solutions at [www.selectbs.com](http://www.selectbs.com) or 1-888-472-7347.

2005 Select, Inc. All rights reserved. Select Business Solutions and UltraQuest are trademarks of Select Business Solutions, Inc.

The IBM logo and the Business Partner emblem are trademarks of International Business Machines Corporation in the United States, other countries, or both.