

MBF-UDALINK™ TECHNICAL SHEET



MBF-UDALink delivers application data to your users while playing a primary role in your migration activities

With MBF-UDALink, end users are no longer restricted to a homogeneous set of applications or database-specific tools. Our JDBC and ODBC drivers allows the entire range of desktop environments and tools to access legacy and relational data files. The built-in reporting of MBF-UDALink provides the means to enhance month-end and ad hoc reports. With its outstanding ability in handling data, MBF-UDALink can play an integral part in your migration.

Putting the right tool in the right place means that many challenges can be met simultaneously. So if your need is migration, web application access, month-end reporting or data marting, MBF-UDALink is the solution for you.

The MBF-UDALink Solution provides you with the following:

Client environments

- MS-Excel
- Impromptu
- Cognos Axiant
- Visual Basic
- Crystal Reports
- Visual C++
- MS-Access
- Lotus 123
- MS Query
- Esperant
- Visual Fox Pro
- Terminal (PC or MAC)

Operating Systems

- | | |
|-------------|------------------------------|
| ODBC Client | • Win98/NT, Win2000 |
| JDBC Client | • Win98/NT, Win2000, XP, MPE |
| | • HP-UX, Linux, Solaris |
| Server | • MPE/iX V6.0 or greater |

Access Type

- LAN / Internet / Intranet
- Serial / Modem

Data Sources

- | | |
|-----------------------|----------------|
| • TurboIMAGE | • KSAM |
| • MPE | • IMAGE/SQL |
| • ALLBASE | • ORACLE (7.x) |
| • SD Files | • ASCII |
| • Views | • MBF-Subfiles |
| • PowerHouse Subfiles | |

Interfaces

- PowerHouse PDL
- Third Party Interface (TPI)
- Omidex/Superdex

ODBC Features

- 3.5 compliant - compatible with ODBC 2.0, 2.5 and 3.0
- Comes with JDBC Level 1
- Secure Socket Layer (SSL) support
- Remote Procedure Call (RPC) with COM Builder
- Access to IMAGE, KSAM and MPE
- Access via Views or File Definitions (FDs)
- 2 Phase Commit using XA standard

JDBC Level 2 Features

- Java Naming Directory Interface (JNDI) support
- Java Beans
- Enterprise Java Beans (EJB)
- Secure Socket Layer (SSL) through Java Secure Socket Extension (JSSE)

Additional Features

- Link SQL to non-SQL data sources
- Wild card retrievals
- Arithmetic computations and summary functions
- Send / receive from host server
- Thread safe access - drivers have thread affinity
- Criteria specification embedded or supplied at run time

Utilities

- Data type conversions
- Date and time reformatting
- Mathematical computations
- String handling including IF-THEN-ELSE
- File definition generator (mini-dictionary)
- Maintenance utility
- Cross reference utility
- Utility to automatically update procedures

