



mvBASE® DATABASE MANAGEMENT SYSTEM

High-Performance, Application Development Environment

SYSTEM HIGHLIGHTS

Optimized for Business:

Multitasking, multiuser, multi-value database engine with enhanced BASIC programming language.

Ease of Administration:

mvBase fully incorporates the Windows graphical user interface for system configuration and control.

Flexibility:

Responds quickly to change for rapidly growing business application solutions.

Windows Interoperability:

mvBase supports data exchange between the multi-value and Windows environment. Windows programs can be launched from within mvBase.

Web Enabled:

Generate HTML pages and take your mvBase applications to the Web.

TigerLogic

TigerLogic helps companies make better use of their data through proven data management and rapid application development products for creating Enterprise and Web-centric business software.

TigerLogic serves more than a half-million active users representing over 20,000 unique customer sites worldwide.

Visit tigerlogic.com to learn more about TigerLogic's full suite of products and technical support services.

EASY TO USE TRANSACTION DATABASE

Built on the strengths of the multidimensional development environment, mvBase® is a flexible, high-performance database management system which operates within the Microsoft Windows network environment. mvBase addresses the many diverse requirements of users, system administrators and software developers by allowing the simultaneous use of both a multi-value database and the Windows operating system.

mvBase is optimized for business application development:

- Multi-valued fields and unlimited item size provides maximum flexibility for data organization
- Flexible system configuration supports application software across networks
- Indexing provides enhanced performance for sorting and selecting data from Pick/BASIC applications
- High-performance Pick/BASIC compiler with extensions for Windows interoperability
- Fast File Recovery (FFR) replication ensures high availability in case of a system failure
- Compatibility with Mentor PRO, P95, R91,* R83 and other multi-value database eases migration to mvBase

Windows applications may be launched and controlled from Pick/BASIC programs, PROCs or TCL. mvBase processes can communicate with each other through messaging.

AD HOC REPORTING AND DECISION SUPPORT CAPABILITIES

One of the key advantages of mvBase is its extensive decision support capability, which allows business managers to gain insight from the valuable data contained in their mvBase database. Ad hoc reporting can be accomplished via an English-like query language called ACCESS.

THE mvBASE TOOL BOX

Development tools for mvBase help enhance your application whether updating your existing Pick/BASIC code or creating a graphical user interface using Visual Basic, C++, C# or Java

.NET API

Supports Microsoft's .NET Framework and provides a native bridge between a .NET application and a mvBase data source

JAVA API

Allows Java developers access to mvBase multidimensional data from their preferred Java IDE

TigerLogic XDMS

XML database management server allows developers to expose, process, integrate and cache multi-value data with other data sources

FlashCONNECT

Provides full-features Web-to-mvBase connectivity for mvBase to read and write to Web pages natively and in real-time



FEATURES:

MULTIDIMENSIONAL DATABASE:

- Compatible with Mentor PRO, P95, R91,* R83 and other multi-value database products
- Unlimited item size
- Transaction logging (tape/system)
- Enhanced data transfer reliability (Fast File Recovery)
- B-tree indexing
- Online Help
- Tandem
- TCL Stacker
- Ad hoc reporting capability (ACCESS)
- PROC (PQ/PQX) support
- File item line editor (ED)
- Screen editor (Documenter)

APPLICATION DEVELOPMENT ENVIRONMENT:

- Pick/BASIC programming language enhanced with P95/R91* BASIC commands
- Debugging tools
- Pick/BASIC runtime error logging
- APIs for Visual Basic, C++, C# and Java development available
- Messaging utility

WINDOWS INTEROPERABILITY TOOLS:

- BASIC extensions for accessing Windows files
- Tools for executing and controlling Windows programs
- Access to Windows shell
- Ability to send Windows messages to any Windows application

EASE OF SYSTEM ADMINISTRATION:

- User documentation available on CD-ROM and online
- Quick installation and upgrade
- Easy to use graphical interface for configuration
- Allows remote administration of terminals and printers
- Access to any network printer
- Windows only printers — supports the ability to use the graphics supported in the Windows Printer API
- Standard tape commands, such as ACCOUNT-SAVE, T-DUMP, etc.
- Standard spooler commands
- Virtual tape support (to disk or across network)
- USB tape device support
- Global logon PROC

FLEXIBLE CONNECTIVITY:

- Support for standard text terminals connected via multiport cards or COM ports
- Custom terminal emulator client, mvTerm, for Windows included
- Integrated telnet server, mvTelnet, included

WEB ENABLED:

- Generate HTML pages with FlashCONNECT and Web-enable your Pick/BASIC applications
- Use mvDesigner to create true GUI applications leveraging your existing Pick/BASIC code

For system requirements and operating system compatibility, please see the related product pages and Product Status Sheets at tigerlogic.com for more information.

*Only selected features of P95/R91 are compatible with mvBase.

Contact Information

For further information on any of TigerLogic's products and services, contact your local sales representative via email sales@tigerlogic.com or visit us online at tigerlogic.com.

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