SYSTEM HIGHLIGHTS

• Rapid Application Development tool for Pick D3 and mvBase databases.

• Enhance the look-and-feel of your existing multi-value applications with a high quality presentation layer.

• Leverage your existing Pick/BASIC programming skills.

• Create mobile applications for new breeds of mobile devices.

• Build secure, rich GUI Web applications without flattening your data or building complex schemas.

• Preserve the power of business rules written in Pick/BASIC.

mvDesigner®
Graphical Development, Web and Mobile Deployment for Multi-Value Applications

RAPID RESULTS FOR MULTI-VALUE DATABASES

mvDesigner® is TigerLogic’s comprehensive Rapid Application Development (RAD) tool designed for use with Pick D3 and mvBase databases. mvDesigner’s built-in integration with the multi-value environment leverages Pick/BASIC programming code. mvDesigner’s easy to use RAD environment minimizes the multi-value developer’s learning curve, while maximizing efficiency and user productivity during the application development process.

mvDesigner’s unique technology allows developers to design and deploy graphical front end applications as thick (client/server) or thin (web) clients while fully utilizing existing multi-value file structures, thus preserving the power of business rules written in Pick/BASIC. User interactions, back-end processing and real-time event reporting are readily available for use.

Applications today run on multiple client platforms and operating systems, interoperating with various applications that frequently run on disparate database management systems. With mvDesigner, software applications can access other RDBMS via a native Data Access Module (DAM) component.

The mvDesigner architecture uses GUI drag-and-drop features to build sophisticated feature-rich front ends. The built-in Component Store provides all the controls to build thick and thin client applications. mvDesigner’s component-based architecture supports a native interface to any external component, exposing its methods and properties for easy integration.

mvDesigner’s built-in reporting tool provides an intuitive interface that makes it easy to create graphical reports using fields, grids and graphs entirely driven by Pick/BASIC programs. mvDesigner reports can be exported and viewed via a multitude of supported formats including HTML, Postscript, RTF and more.

PORTABILITY ACROSS NEW PLATFORMS AND MARKETS

mvDesigner allows developers to leverage TigerLogic’s Omnis Studio development environment to create mobile applications for Apple’s iOS based devices. With an easy to use form builder, developers can create all types of applications with the native look-and-feel familiar to iPhone®, iPad™ and iPod® touch users. mvDesigner also makes extensive use of the Omnis Studio Mobile Client allowing applications to run on the growing range of Windows Mobile based devices, including the latest breeds of Smartphones and tablet computers.

With mvDesigner you can:

• Build true cross-platform applications for Windows, Linux and Mac
• Develop GUI applications entirely in Pick/BASIC
• Extract, transform and load schemas and data from one database to another
• Reuse your existing server-based business rules in Pick/BASIC
• Develop a portable application that provides multi-platform support
• Choose a persistent or non-persistent model
• Balance your application logic by keeping the business rules in place
• Learn object-oriented principles quickly and easily
• Build sophisticated reports and graphs with full drill-down capabilities
• Develop a portable application that can run anywhere
• Build event-driven applications with no restrictions
• Connect to other RDBMS through built-in architecture
FEATURES:

THE BEST OF ALL WORLDS

Data Management:
mvDesigner combines the best features of leading object oriented, relational, and multi-value approaches to data management. mvDesigner’s complete suite of tools empowers the software developer with the following capabilities:

• Object oriented graphical development environment
• Component-based architecture
• Full drag-and-drop capabilities
• Native access to existing multi-value code
• Full-screen editor chroma-color-coded
• Edit, cut, paste, compile and catalog from mvDesigner
• Powerful Omnis scripting language for local processing
• Full interactive debugger with breakpoints
• Version Control System (VCS) to manage source code
• Built-in enterprise browser to manage multiple servers
• Code management features

mvDesigner Development Environment:
The features and functionality in mvDesigner take advantage of the powerful Omnis Studio object oriented rapid application development environment for faster, more efficient creation of enterprise, Web and mobile solutions leading to increased developer and user productivity.

Learn more about Omnis Studio on the product feature pages of our website at tigerlogic.com/omnis.

Availability:
mvDesigner supports applications running on AIX, Linux and Windows-based Web servers. mvDesigner is compatible with the D3 and mvBase database products. To develop and deploy mvDesigner solutions, a FlashCONNECT server is required.

Learn more about FlashCONNECT on the product feature pages of our website at tigerlogic.com/pick.

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

Presentation:
mvDesigner has been carefully architected to maximize your investment and increase the market potential of your software application. mvDesigner will:

• Enhance the look and feel of your existing application
• Deliver a high quality presentation of your application
• Run on all popular platforms
• Maintain the functionality of your existing application
• Leverage your internal programming skills
• Increase developer productivity
• Increase sales opportunities by targeting new markets
• Attract new developers that are familiar with visual tools

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