

The BB^x Generations – Securing Your Future

BASIS customers continue to deliver solutions to their clients with the assistance of the robust and scalable BASIS Database Management System. Now BASIS offers new capabilities that give developers the ability to provide more secure communications and data repositories for customer information. This issue of the **BASIS International Advantage** is brim full with information about the new product releases of the BB^x® family and the latest generation of BB^x, BBj®.

The new BASIS Database System includes table, field and communication encryption functionality. BBj delivers many new features such as the powerful BBjRecordSet, BBjFormObject, BBjCommandLineObject, BBjPopupMenu, the new date input control BBjInputD, plus several enhancements to existing controls. Once again, BASIS delivers on the value of [the SAM](#) (Software Asset Management) Plan, providing the Business BASIC community with the necessary encryption tools and enhanced functionality to secure their future. Read more about these new features in the pages that follow.

BASIS significantly extended the BASIS IDE™, built upon the NetBeans Open Source Project, to incorporate the Data Dictionary functionality of DDBuilder® and the Enterprise Manager, while adding new features such as a Data File Viewer. The BASIS IDE now serves as the development dashboard for all BB^x applications, and for the first time, provides developers with the capability to use the IDE for both BBj and PRO/5 programming projects.

BASIS products facilitate a gradual GUI migration process. The BASIS product license ‘umbrella’ simultaneously licenses both PRO/5 and BBj interpreters running on the same network. Both interpreters now have access to the Java-powered BASIS Database System, a superset of the PRO/5 family’s Data Server, thereby simplifying the migration process.

There is no better way to minimize the inherent risk of implementing technology change than to learn from someone else’s experiences. This issue of the **BASIS Advantage** provides two insightful articles wherein BASIS customers share valuable groundbreaking lessons of their migration process. Benefit from reading the [story](#) about how Midata added value to their application through their phased GUI implementation and their use of new BBj IPC (Inter-Process Communication) and MDI (Multiple Document Interface) features. Gain some valuable insight into the GUI migration process that Heilind Electronics followed by reading their [story](#).

The BASIS team continues making arrangements for [TechCon2004](#) at the [Doubletree](#) in [New Orleans](#) this November. This TechCon previews a wealth of exciting enhancements to the BASIS product line, including new OS deployment options. Attendees can hear, first hand, how other developers successfully implemented new BASIS technologies to secure the future of their applications. Come to New Orleans in November and learn how to **Jazz Up Your Business BASIC applications and Secure Your Future!**



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