





Partnership

22 BBx Generations – Our Progession in Time

By Nico Spence

Journey through the rich heritage of the BBx generations that began 20 years ago on the founding principle of providing a platform independent Business BASIC interpreter and database.

26 Weaving a Training Web

By Sam Vulopas

BASIS implements internet technology and methodologies to offer flexible and more diverse training opportunities

28 MARK SYSTEMS – A Revenue Stream Runs Through It By Susan Darling

A creative pricing model not only creates recurring revenue and a dependable financial future for MARK SYSTEMS, but also gives their new customers a low-risk point of entry.

38 Enhancing the Bouquet with BBj – KMK Software AG By Denise Schmitz

With a clear idea of the wine industry's need, KMK designed and delivered a complete cross-platform state-of-the-art system that runs in BBj.

Language/Interpreter

8 Input Validation: Veto Power

By Jim Douglas

This powerful 5.0 feature enables the developer to create field level validation rules, easily and directly, which eliminates the potential cascade of side effects of loss of focus-triggered validation.

13 Super-Charged SYSGUI

By Adam Hawthorne

A completely new rewrite of the familiar subsystem addresses and removes old limitations and brings much-anticipated functionality and significant performance improvements.

24 Connection Pooling – Part 1

By Jeff Ash

ODBC/JDBC Pooling BASIS data access drivers now manage the connections automatically – learn how it works and how to implement this time saving and efficient capability.

25 Connection Pooling - Part 2

By Mark Schnedar

License Pooling and Lingering Added in 4.01, these features greatly improve performance in many environments with no user intervention – learn how they function and how to tune them.

Database Management

18 The BASIS DBMS - New 5.0 Features

By Jeff Ash

Boosted with significant power and flexibility, BBj 5.0 introduces better interoperability with third party ODBC/JDBC applications, and easier, more flexible database administration.

Development Tools

5 FormBuilder: BASIS IDE's Better Cross-Platform Resource Builder

By Jon Bradley

BASIS' new single, unified environment, FormBuilder = ResBuilder + new features + Windows/Linux/Mac OS X and UNIX support!

System Administration

16 New Install Puts You in the Driver's Seat

By Bruce Gardner

The installation process for packaged BASIS products, now called the BASIS Product Suite, uses a single cross-platform InstallShield interface that is consistent in both appearance and functionality across all platforms.

36 Taking Out The Garbage

By Mark Schnedar

Less garbage, collected less frequently, leaves more time for BBj programs to run faster, especially when accessing the BASIS DBMS.

COLUMNS



32 Road Scholar Journals

BASIS Tours Canada — By Laurence Guiney
TechCon2004 Held in New Orleans — By Peggy Lewis
TechCon2005 Europe Held in Düsseldorf — By Dr. Kevin King

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Logs, Logs, and More Logs — By Janet Smith

