

Move your existing OSAS software to BBJ

Contributed by Elias Seife
Saturday, 30 December 2006
Last Updated Saturday, 30 December 2006

BBJ 6.2 with ODBC and JDBC technology. Do you have years invested in custom changes done to your OSAS software? Now you can bring your interpreter up-to-date without having to purchase all new OSAS software that will probably not do what your current customized software does. You will not have to go into a TRAVERSE Microsoft solution, such as the one that you will probably be offered if it has not been offered to you already. Have you been told that your software is outdated and need to spend thousands of dollars to either go into totally new software such as OSAS 7.0 or most likely have you been told that you have to change everything and go into a Microsoft solution namely TRAVERSE? Well, all those custom changes that you have paid for over the years will go out the window, unless you pay someone to redo them in the new environment. Whether you get OSAS 7.0 or TRAVERSE. If you go with TRAVERSE forget about it. You've lost your money pretty much because TRAVERSE is in a totally different language. OSAS programs are not compatible with TRAVERSE programs and vice-versa. If you had UNIX or Linux before you're in for a whole new makeover. Whoever is taking you along this route is in for a whole lot of your cash. If you go with OSAS 7.0 then you will get the new BBJ interpreter but you also get a whole new OSAS file layout and interface. You would have to hire some person or company who has the expertise to retool and redesign your custom changes if they are still relevant. You will have to pay again for your custom changes.

- DBMS with Triggers and Stored Procedures
- IDE with AppBuilder, a RAD GUI tool
- Using Custom Objects
- New 64-bit interpreter ports And More! Call us at 305-266-4255, and find out what your cost and requirements are.

BBj, the current BBx Generation

BASIS created the newest version of BBx®, the sixth generation, using Java technology. Business BASIC on Java, registered as BBj®, gives application developers the necessary tools to create modern, 21st century e-commerce and enterprise solutions.

Thoroughly Modern

As a superset of earlier versions of BBx including PRO/5® and Visual PRO/5®, BBj is compatible with legacy BBx products. BBj's base in Java allows for the use of object-oriented programming extensions. Other modern highlights include extended Structured Query Language (SQL) support, native form design capability, and support for AES 128-bit security.

Refer to BBj - BBx Enhancements and Changes in the online docs for more details about the enhancements to the PRO/5 family found in BBj.

Delivers Your Platform Choice

Developers can maintain a single version of their application that runs on virtually any hardware in most any environment. BBj GUI applications run equally well in the Microsoft Windows environment, the Linux/UNIX environment, and the Mac OS/X environment.

Supports GUI and/or Character Applications

BBj extends Java by supporting a character interface, running character applications in a thin client and in a Web browser. This means that the wealth of legacy business solutions can run as Web applications without significant development effort. BBj gives companies the flexibility of choosing to deploy their legacy character solutions unaltered as well as to deploy GUI enhanced or new GUI solutions.

Offers Stand Alone or Web Browser

BBj Thin Client runs on a stand-alone system or in a Web browser, providing fast, remote access between application and data.

Supports Three-tier Architecture

The true three-tier architecture of BBj provides flexibility in application deployment and in customization to meet specific application needs of Application Service Provider (ASP) customers. Because BBj is platform independent, developers can create ASP solutions using most existing customer hardware.

Allows Tuning for Production

Configuration options in the BBJ Enterprise Manager support several features that enhance application performance in a production setting.

- Protect valuable server resources by specifying the amount of startup memory the Java Virtual Machine (JVM) should use.
- Increase load and open times by turning on program and resource file pinning.
- Reduce traffic between the thin client and server by controlling the ACK/NAK response options.

Allows Database Independence

The BBJ interpreter delivers fast direct-result-set navigational access to the native BASIS Database Management System (DBMS) along with a full library of SQL functions, which can access the BASIS DBMS and external database tables. One set of application code can support interchangeable data from any ODBC or JDBC compliant vendor. The BBJ Filesystem API also makes it possible to connect to external databases using standard Business BASIC READs and WRITEs. This allows a legacy application the possibility to connect to an external data source with no SQL requirements in the application logic.

Bridge to Java

With the JavaBBJBridge, developers can call BBJ directly from a Java program and exchange data between BBJ and Java. In addition to integrating Java in a BBJ program, it is now possible to integrate a BBJ program into a Java software system.

Standard and Enterprise editions

For a detailed listing of the current ports and revisions for these languages on the popular Windows, Linux/UNIX (*nix), and Mac platforms, see BASIS Product Availability list. Download BBJ and evaluate it today!