

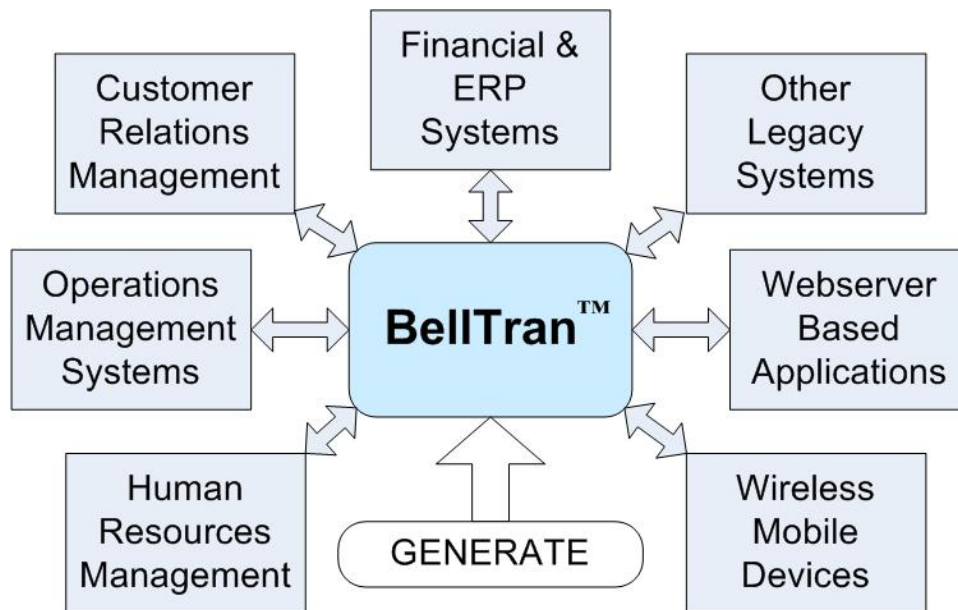


Information Release

Immediate Release

Software Tool Solves Systems Interface Problem

BellHawk Systems announces the release of its BellTran™ software tool for the automated generation of data exchange interfaces between financial, ERP and other legacy systems. BellTran reduces the development time for these interfaces from many weeks of software development work to a few hours of specifying data definitions.



According to Dr. Peter E. Green, the Chief Technology Officer of BellHawk Systems "You enter a description of the relevant tables and fields in the source and destination databases plus the rules that relate these data objects to one another, then you press the Generate button and it automatically creates an interface program for you. The resultant BellTran program is able to detect data changes in the source database and automatically make corresponding changes in the destination database."

In moving data between unlike databases, BellTran handles many complexities such as data indirections and dependencies. For example, an employee record may contain a reference to a department. Before moving an employee record, BellTran will check whether the related department information is defined in the target system and move the department information first, if needed. This chaining can be used to great effect in moving complex objects as sales orders that depend on many other data objects, which are stored in a variety of tables. BellTran handles data format conversion and the merging and splitting of data elements. It can also handle the merging of data from multiple sources to form a single destination record.

BellTran supports one time or periodic transfers, which are setup through its user interface. External systems can also initiate transfers by writing requests into a command table.

BellTran eliminates almost all of the work in coding and maintaining interfaces between systems that use different databases and have different data representations. BellTran currently runs on a Windows PC or Server platform and supports any database for which a Windows ODBC compatible driver is available. BellTran also supports external systems that write and read data-exchange tables as well as those that import and export data by means of comma delimited files. It also supports data exchange between systems that use stored procedures or C/C++ compatible APIs for data import or export. XML and other packet interfaces are available by special order.

BellTran uses automatic code-generator and compiler technology developed by BellHawk Systems. BellTran is based on the Activation Framework[®] rules-based expert-systems compiler technology that BellHawk Systems developed in collaboration with the US Air Force and NASA. Activation Framework provides the ability for users to express arbitrarily complex data relationships in a simple IF.....THEN.....ELSE... rules format.

BellTran was originally developed to enable the rapid implementation of interfaces between financial, ERP and other legacy systems and new barcode, RFID and wireless mobile data collection devices. It is now also being used to integrate independent systems into seamless business applications that avoid the need for redundant data entry. BellHawk Systems is currently working on porting BellTran to Linux and also on reliably exchanging data with servers in remote facilities over low bandwidth Internet links.

A BellTran runtime server license is priced at \$2,500 and the BellTran development environment is priced at \$7,500, which includes one runtime license.

As well as providing the BellTran toolset, BellHawk Systems works with clients to assist them in the rapid development of interfaces between their existing systems and new applications.

For more information, please see www.BellHawk.com or contact

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