

Why spend a lot of money to just get a more expensive database?



Wouldn't you be better off with a *better database*?

Appgen's variable-length relational database handles:

- Unlimited records
- Unlimited record size
- Unlimited fields
- Unlimited field sizes
- One-to-many relationships within data records

Tightly Integrated, Variable-Length & Relational Structure

The Appgen Database is a fully ODBC compliant hash-keyed variable-length relational database, and is tightly integrated with the Appgen Run Time environment.

The variable length feature provides for higher productivity in software development, enhancement, and maintenance by freeing the programmer from concerns about the number of fields a file may contain, the size of any field, the size of any record, or the size of any file.

All these constraints are handled automatically by the database management system, whether changes are made to data structures during pure development stages, or during enhancements to live systems.

The Appgen database also includes a powerful feature not found in most of today's popular databases.

This feature, called the 'multi-valued attribute', allows any data field to contain an indefinite number of elements, or values. The database management routines transparently handle all aspects of dynamic record and field sizes.

ODBC (Open Database Connectivity)

In spite of its powerful features that are not found in the standard relational database model, the Appgen ODBC Driver makes the Appgen database look like any other SQL database. With Appgen ODBC, Windows-based applications can access data in any Appgen data file - and even write data to any Appgen data file - using established and standard methods. Appgen ODBC makes the Appgen database truly 'open' to the desktop computing world without forsaking any of its unique and inherent power.

Crash-proof Transaction and Batch Update Process

The batch-update (posting) engine ensures that you can design your applications for professional operators trained in rapid and voluminous data entry. The batch entry and update once process eliminates the need for time-consuming transaction reversals as operators make errors in entry. The built-in audit trail of the posting process is transparent to both the user and the developer. If the computer system should fail during a posting process, the operator needs only to start the posting over again, once the system is operational again. The Appgen posting processes knows exactly where it left off, and automatically begins at that point with no duplication of postings. From the programmer's perspective, there is no coding necessary to deploy this mechanism. From the user's perspective, there is no need to do additional backups before posting, and no need to restore, roll back, or anything else to continue their process.

Appgen. More expensive doesn't always mean better.