OpenText™ Gupta ACCELL/SQL 9.1

Your Complete Data Management Solution Just Got Better

Cost-effective development of character-based client/server applications. The highly productive 4GL application development suite and database software for developing and deploying data-rich applications just got better. ACCELL/SQL for all databases and OpenText™Gupta DataServer provides a complete data management solution selected by thousands of organizations worldwide for its high performance, ease of integration and low total cost of ownership.

FEATURES

- *Datetime integration with OpenText® Gupta DataServer 9.1*
- *New Oracle® 11 Database Access Layer*
- *Support for latest Linux® and UNIX® Operating Systems*

Deliver High-Performance Client/Server Applications

ACCELL/SQL is an integrated rapid application development suite for building a wide range of character, host and Web-based applications. ACCELL/SQL delivers sophisticated, data-rich applications on time and on budget – providing application developers with the most productive, easy-to-use development suite for getting applications built fast. Using ACCELL/SQL, development teams can easily construct sophisticated data-centric forms and business logic with minimal development time. In certain cases, developers can reduce their application development time by 50 percent due to ACCELL/SQL's powerful components.

Rapid Application Development

The ACCELL/SQL development system includes powerful components for creating complex, data-intensive applications. ACCELL/SQL offers a modular architecture that combines an application generator, the ACCELL business language, interactive debugger with standard database interface and network connectivity components for highly productive rapid application development. Using the ACCELL/SQL application generator to create forms, developers can either paint a screen from scratch or use an automatically created default form.

Sophisticated Programming Features

By supporting both text and binary data types, ACCELL/SQL manipulates text and processes graphics, sound and other binary objects in the application. Global variables can be defined in the master form script for use throughout the application, simplifying data passing and allowing forms to interact easily through the ACCELL business language

scripts. ACCELL/SQL supports both one-dimensional (LIST) and two-dimensional (MATRIX) arrays, reducing coding and improving application performance. A single statement can bring powerful ZoomView functionality to the application, increasing user productivity and reducing data entry errors.

Multiple Database Connections

ACCELL/SQL offers multiple database connectivity from the same or different vendors at any given time, from within one application. This allows the transferring of information from one system to another system "on the fly," or having a screen form with data from two different databases.

Dynamic SQL

Application developers can write SQL "on the fly." Developers can create applications that can build any or all parts of the SQL statement during runtime, submit them to be compiled and executed on the fly. This allows the application to be much more robust and dynamic.

Support for Stored Procedures and Triggers

Stored Procedures allow the client application to be "thinner" and less memory intensive as some of the logic and processing is now being done on server side.

The ACCELL Business Language is extremely close to the stored procedure language on the server, making the migration of logic from the client to the server straightforward and very easy to do. This feature also gives the application developer the choice of whether to "execute" code locally (within the application) or within a stored procedure on the database server, thus making the client smaller and less memory intensive.

By taking the logic out of the client and putting it on the server, the developer and all of the applications (both OpenText Gupta ACCELL/SQL and 3rd party) have access to that same logic.

And as always, OpenText Gupta ACCELL/SQL offers easy migration and cross-platform deployment for organizations migrating from traditional UNIX® platforms to more cost-effective Linux® platforms.