

# OpenText Gupta ACCELL/SQL

Cost-effective development of character-based  
client/server applications



Offers **4GL**  
**development** of  
character-based  
client/server  
applications



Transforms  
ACCELL/SQL  
applications  
into **browser**  
**applications**



**Integrates** with  
OpenText™ Gupta  
DataServer

List of associated OpenText  
products the component  
works with

- **OpenText Gupta  
DataServer**

OpenText™ Gupta ACCELL/SQL is a 4GL application development suite and database software for developing and deploying data-rich applications. The solution enables development teams to deliver sophisticated, data-rich applications on time and on budget. In certain cases, developers can reduce application development time by 50 percent. When combined with OpenText™ Gupta DataServer, it offers a complete data management solution that is relied on by thousands of organizations worldwide for its high performance, ease of integration and low total cost of ownership.

Feature name	Description
<b>Rapid application development</b>	Gupta ACCELL/SQL offers a modular architecture that combines an application generator, the ACCELL business language, an interactive debugger with standard database interface and network connectivity components for rapid application development. Using the Gupta ACCELL/SQL application generator to create forms, developers can paint a screen from scratch or use an automatically created default form.
<b>Sophisticated programming</b>	By supporting both text and binary data types, Gupta 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 ACCELL business language scripts. Gupta 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.
<b>Multiple database connections</b>	Gupta ACCELL/SQL offers multiple database connections from the current or a different vendor at any time, from within one application. This enables information transfers from one system to another without interruption or creating a screen form with data from two different databases.
<b>Dynamic SQL</b>	Application developers can write SQL "on the fly." Users can create applications that build any or all parts of the SQL statement during runtime and submit them to be compiled and executed immediately, ensuring a more robust and dynamic application.
<b>Support for stored procedures and triggers</b>	Stored procedures allow the client application to be "thinner" and less memory intensive as some of the logic and processing is completed on the server side. The ACCELL business language is extremely close to the stored procedure language on the server, ensuring that the migration of logic from the client to the server straightforward and easy. It also gives the application developer the choice of executing code locally (in the application) or within a stored procedure on the database server, making the client smaller and less memory intensive.

---

[Learn more](#)

---

## New in Gupta ACCELL/SQL 9.1

- Datetime integration with OpenText Gupta DataServer 9.1
- New Oracle® 11 Database Access Layer
- Support for the latest Linux® and Unix® operating systems