



PRESS RELEASE

Infobionics Releases Industry-First Metadata Query Capability In Beta 2 Of Cellular DBMS

Business Intelligence Solution Integrates Metadata With Data And Supports Database-Wide Queries

September 18, 2008 - Infobionics is releasing Beta Version 2 of the Infobionics Cellular DBMS™, the next-generation business intelligence solution. In an industry-first, the Infobionics Cellular DBMS Beta 2 features an enhanced Meta Model that integrates metadata with data and supports database-wide queries, which allows users to more quickly locate the information they are looking for across databases. Beta 2 also halves the storage requirement, and adds more SQL and Cellular access methods for data analysis.

Looking For More Beta Testers

The Infobionics Cellular DBMS is being beta tested at U.S. intelligence agencies, the U.S. Navy, and a major biomedical research institute. To become a beta tester or to request a demo contact President Carl Bonta at +1 (781) 620-0318 or carlbonta@infobionics.com.

Three Major Enhancements In Beta 2 Of Cellular DBMS

President Carl Bonta announced three major enhancements in Beta 2 of the Infobionics Cellular DBMS:

1. An enhanced Meta Model that integrates metadata with data and supports database-wide queries.

“This industry-first capability allows you to more quickly locate and refine both what you’re looking for (data) and where to find it (metadata). In traditional relational databases, this can’t be done without writing a program and specifying the precise table and column names,” Bonta said.

“For example, we searched across structured and unstructured data loaded into the Cellular DBMS to find all instances of the word “Romeo” (data). It appears 47 times in the works of Shakespeare, and we also identified in what play, scene, and line (metadata). In addition, “Romeo” was found in *Les Miserables*, *Crime and Punishment*, and in a database of Oscar-winning films. The more information you have, the more quickly you can find what you’re looking for,” Bonta explained.

“Similarly, in a business, the Cellular DBMS can tell you where and in which of many databases a piece of information exists, without having to write a program for each database.”

2. A new data store implementation that halves the storage requirement and increases access speed by 25 percent.
3. Additional access methods that support both SQL (Relational) and Cellular queries, which simplifies queries and reduces the learning curve.

About the Infobionics Cellular DBMS

Unlike the traditional relational DBMS which places data into fixed two-dimensional tables of rows and columns, the revolutionary Infobionics Cellular DBMS™ places data and metadata into individual “Data Cells” that can be flexibly combined into “Data Sets.” Data Sets, in turn, can be linked via “Link Cells,” creating an unlimited number of associations that can be easily queried with unprecedented speed. In addition, the Infobionics Cellular DBMS allows users to query both data and metadata and move between both with ease, a first in the industry. Its flexible structure makes the Cellular DBMS ideal for accessing and modifying existing applications and databases, thereby preserving the organization’s information investments. It also drastically reduces the need for technical resources and cuts cost of ownership.

About Infobionics

After years of R&D, Minneapolis-based Infobionics is bringing the revolutionary Infobionics Cellular DBMS™ to market this year. Infobionics was among the top 10 companies considered for the Fourth Annual Minnesota Cup in 2008, a statewide competition for the next breakthrough idea. Infobionics holds two patents to the core technology of the Cellular DBMS. Among Infobionics investors is the CIA’s venture group, In-Q-Tel.

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