Server Studio JE Version 2.30

- Improve the manageability of your database
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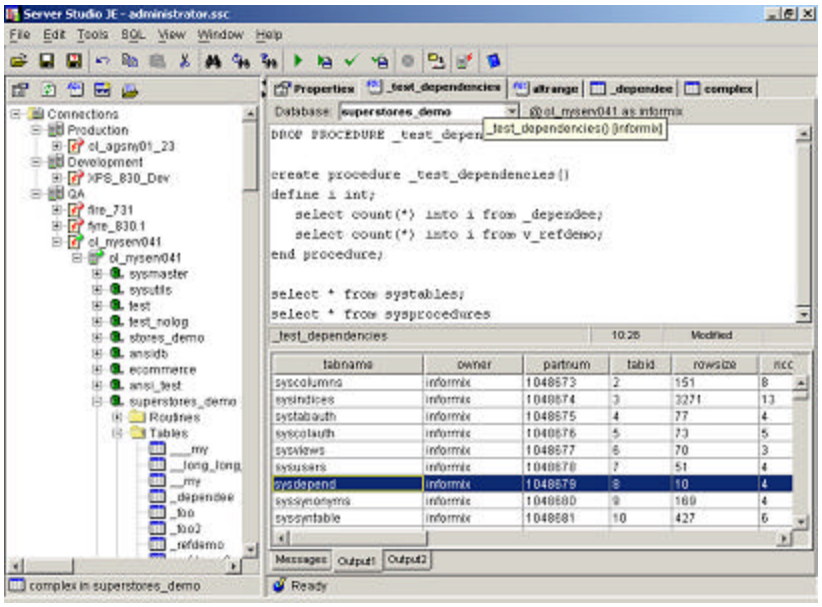
- Product requirements

Server Studio JE (Java Edition) is an operating system platform-independent, enterprise-level, visual Integrated Development & Management Environment (IDME) designed to provide - an open architecture - tools deployment platform that serves as the common foundation for integration of current and future development, deployment and management tools across the entire family of IBM Informix database servers.

Server Studio JE, a collaboration effort between IBM Informix and AGS Ltd., represents a significant addition to IBM Informix product offering and demonstrates its commitment to provide IBM Informix customers with state-of-the-art application development and management tools.

Improve the manageability of your database

Server Studio JE, provides the easiest way possible to find out about information stored inside different database systems by providing a simple to understand graphical user interface that eliminates virtually any learning curve.



Core Functionality

Server Studio JE provides users with these free features:

- Database Object Explorer
- Properties Inspector
- SQL Editor
- Table Editor

Database Object Explorer

Object Explorer is the integrated command center for all Server Studio JE tools and provides a convenient central navigation point to all connected database engines. When connection to a database server is established, it displays all available databases on that server and lists all available database objects for each opened database. Object Explorer has its own toolbar to expedite frequent operations such as Properties, Open, Create New, Refresh, etc. and lets the User easily do the following:

* Establish and Manage database servers' connections.
* Examine and understand the structure of the entire database.
* Examine Properties of any supported object.
* Create any supported object.
* Edit any supported object.
* Delete any supported object.

SQL Editor

SQL Editor is a powerful, full-featured editor, customized specifically to support IBM Informix SPL and SQL languages and enables writing, editing and execution of SQL and SPL statements. SQL Editor provides the following operations:

* Text editing of SQL and SPL statements and scripts.
* Multi-threaded, non-blocking execution of SQL and SPL statements or scripts against a database server.
* Execution of the entire code or selected portions.
* Loading of a SQL script from a file.
* Stopping execution of SQL statements.
* Display of multiple result sets in spreadsheet-style grids ,using dynamically generated output tab panels.
* Ability to open contents of the data in the query output grid in a Hierarchical Cell Viewer.
* Support for all complex datatypes. For BLOB types the grid displays the number of bytes in the retrieved data. User can then open Cell Viewer and export entire binary content of BLOB data for the selected cell to a file.
* Syntax checking of entire code in the SQL Editor or just a highlighted portion.
* Display of server error messages in Messages Panel.
* Display in Messages Panel of basic statistic information on the executed SQL statements (such as number of rows affected by operation).
* Status bar displays the current execution status during asynchronous statement execution.
* Ability to save query results to a text file.
* Search and Replace operations such as Find, Find Next, and Replace.
* Basic editing operations such as Copy, Paste, Cut, Clear, Undo, and Select All.
* Basic file operations such as Save, Save As, and Open File.

Table Editor

Table Editor is a comprehensive visual editor for the creation of new database tables or the editing of existing ones. It provides highly granular access to all table attributes including columns, datatypes, table and index fragmentation definitions, referential integrity constraints, and primary and foreign keys. Table Editor graphically displays the following information for the selected table:

* List of columns and column related information such as: datatype, length, scale, precision and Primary Key flag.
* Tree view of existing indexes with index related information.
* List of Constrains.
* List of Foreign Keys.
* Display and execution of generated SQL statements required to create the table.
* Display and execution of generated SQL statements required to modify the table if the User does any alteration to the table structure.
* General table information (i.e. storage, fragmentation, etc.)

Extend when you need additional functionality

IBM Informix understands that your needs are changing over time. Therefore the Server Studio JE infrastructure allows you to install new add-on modules through its extensibility framework as soon as they become available from IBM Informix or AGS Ltd.

Some of these extended features are provided on a try and buy basis in the standard distribution of the software. These include:

- Server Profiles
- DB Diff Analyzer
- User Session Analyzer
- Object Dependency Analyzer

Information on those add-on modules is available from www.serverstudio.com.

Perform multiple tasks at the same time

Server Studio JE makes use of a multithreaded architecture, just like your IBM Informix Database Servers, that enables you to run any statement against a database server and continue using the software. To minimize the required connections towards your database engine, Server Studio JE is built around connection pooling so that precious resources are used as sparingly as possible.

Not only can you continue using the software, but this feature allows you to run multiple statements at the same time, speeding your work and making obtaining facts for decisions faster and simpler than ever before.

Product Requirements

Client Operating Systems

- Windows NT 4.0 SP6
- Windows 2000
- Linux
- Sun Solaris 2.6, 7
- Java Runtime Environment Version 1.3

Supported Database Servers

- IBM Informix Dynamic Server 7.X
- IBM Informix Dynamic Server 9.X

Server Studio JE includes the required JDBC Driver for database connectivity. So there is no need to download and install additional software on the client computer that is used for the product.