

# Kazer Newsletter

July 1, 2008

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## Chat with the Lab - Data Encryption: Protecting Your Sensitive Database Data

Thursday, July 10th 8 AM Pacific, 10 AM Central, 11 AM Eastern

Do you have credit card data in your databases? Personal data in your databases? Confidential business data in your databases? The pressure is on to get this sensitive data encrypted and this pressure comes from government regulations, industry mandates, or simply fear of damaging your company's reputation due to an embarrassing public disclosure about losing private data. While encryption technology has existed for some time, only now are there software solutions that provide effective protection with operational simplicity. Come join us on this call which will discuss the importance of data encryption, introduce the IBM Database Encryption Expert for DB2 and (soon) IDS, and dive into its capabilities and user experience. Our speaker for this session is Peter Mandel, Optim Product Manager for Data Governance.

RSVP to: [https://ww4.premconf.com/webrsvp/register?conf\\_id=9642047](https://ww4.premconf.com/webrsvp/register?conf_id=9642047)

For RSVP assistance via phone, you may call 1-800-289-0579 and reference call 9642047.

## What's New for Client SDK and IConnect 3.50

Changes were made in this version of Client SDK and IConnect to allow you to use these new features of IBM Informix Dynamic Server, Version 11.50. See the IDS release notes for that version to learn more about the new features:

- The new BIGINT and BIGSERIAL data types
- Single sign-on authentication
- Support for IS NULL or IS NOT NULL with expressions
- Encrypt data with secure sockets layer (SSL) communications
- Dynamic SQL Statements in SPL Routines

The following new features are included in Client SDK and IConnect 3.50.xC1.

### *Managing Connections for High Availability Clusters*

Connection Manager dynamically routes client application connection requests to the most appropriate server in a high-availability cluster. Connection Manager connects to each of the servers in the cluster and gathers statistics regarding the type of server, unused workload capacity, and the current state of the server. From this information, the Connection Manager is able to redirect the connection to the appropriate server. In addition, Connection Manager Arbitrator provides automatic failover logic for high-availability clusters. You configure Connection Manager Arbitrator using a configuration file to specify which secondary server should take over the role of the primary in the event of a failure of the primary server.

*The Connection Manager utility is installed with CSDK.*

*The Connection Manager includes these utilities:*

*oncmsm: starts and configures the Connection Manager  
onpassword: encrypts and decrypts the password file that stores  
information for connecting to IDS*

*The Connection Manager is primarily documented in the Administration Guide and the Administrator's Reference.*

*Improve Query Performance for ODBC Applications by Disabling Parsing*

*You can now disable the ODBC parser for queries in ODBC applications. Disabling ODBC parsing can improve the performance of queries and prevents ODBC parser messages from being written. You can disable ODBC parsing by using the SKIPPARSING=1 attribute in the connection string or odbcc.ini file, or by using the SQL\_INFX\_ATTR\_SKIP\_PARSING attribute in SQLSetConnectAttr or SQLSetStmtAttr.*

*Download the latest version of Informix Client SDK.*

<http://www14.software.ibm.com/webapp/download/search.jsp?rs=ifxdl>

## **HiT Software DBMoto Gains IBM Informix Dynamic Server Validation**

*San Jose, California, June 25, 2008 - HIT Software, Inc., an established player in the data integration and access (DIA) market, today announced that its prominent real-time data replication product, DBMoto v6.2, has gained validation for IBM Informix® Dynamic Server (IDS).*

*For the first time, using DBMoto, IT teams can incrementally and intelligently replicate IDS database transactions to all other major databases. DBMoto's support for transactional replication ensures that remote databases always use the latest data for accurate application processing or decision support in business intelligence and reporting. DBMoto also supports third-party database replication to IDS as a target. DBMoto architecture allows for customizable data transformations via scripting support, offering intelligent, business logic-based replication. To date, IDS-based enterprises have lacked such a powerful, flexible heterogeneous data management tool.*

*"IBM is committed to helping companies like HiT Software achieve high performance through data management innovations. There's a shift underway in the database software market as our partners and clients increasingly choose IBM," said Inhi Cho, Vice President, IBM Data Management Marketing. "The combination of IDS and DBMoto provides customers a fast, secure, reliable, and scalable data management system to help clients increase their competitive advantage now and as their businesses grows."*

*DBMoto v6.2 can be downloaded immediately for a no-cost 30-day evaluation from [www.hitsw.com](http://www.hitsw.com).*

*To learn more about DBMoto visit our website.*

[www.kazer.com/products\\_dbmoto.html](http://www.kazer.com/products_dbmoto.html)