

HiT JDBC/DB2 Release Notes

Version	Date	Changes
1.4.5	05/20/01	<ul style="list-style-type: none"> • This version of the driver will be distributed as a jar file called hitjdbcdb2.jar. • From this version on, the license key will be distributed in a jar file called hitlicense.jar. • Fix conversion bug in ResultSet.getString() when data is binary. • Fix a bug where statements were sometimes prepared more than once. • Add support for IFNULL JDBC function (map to COALESCE internally).
1.4.2	01/05/01	<ul style="list-style-type: none"> • Add password change capability on databases that support the feature. • Return different messages for invalid user and invalid password on databases that support the feature. • Some performance improvement for reading from database. • Fix a synchronization problem when driver is used with very fast systems. • Add support for VALUES statement. • Add support for Japanese code pages 943 and 954. • Fix ResultSet.getObject() problem that returned null instead of an empty String. • Fix a problem in some DatabaseMetaData methods when using DB2 on LINUX. • Fix a problem when calling store procedures on systems with v4r4 or higher. • Fix a connection error that was introduced by IBM on v4r5 and a patch on v4r4.
1.4.1	07/11/00	<ul style="list-style-type: none"> • Fixed a code page conversion problem.
1.4.0	05/22/00	<ul style="list-style-type: none"> • Added support for SilverStream Application Server 3.0
1.3.0	03/28/00	<ul style="list-style-type: none"> • Added support for double-byte character set
1.2.1	01/25/00	<ul style="list-style-type: none"> • Fixed a floating point conversion bug in setFloat() and setDouble() which caused some large values to be written to the database incorrectly; • Write operating systems and Java environment information into the trace if it's to be generated.
1.2.0	01/05/00	<ul style="list-style-type: none"> • Added support for connecting to DB2/400 via SSL Server for data encryption and server authentication • Added support to enable SilverStream Application Server to access DB2 data using HiT JDBC/DB2 • Cryptography classes no longer available

		<ul style="list-style-type: none"> Added “trace_file” connection option. This option can be used by applications to direct detailed JDBC trace into a file Added “catalog_qualifier” connection option. This option is used to override the default catalog used to retrieve database metadata (the default catalog is SYSTEM or SYSIBM depending on the OS) Added “search_schema” connection option. This option should be used for applications that make database metadata calls to large databases. This option is used to limit the metadata searches to the specified schema when a null schema was specified by an application. If this option is not used then all schemas are searched by default
1.1.1	06/06/99	<ul style="list-style-type: none"> Removed JDK 1.0.2 version of driver. The JDK 1.0.2 version will still be available upon request Fixed problem related to maximum number of connections reached in an applet. Hold cursors on commit option added called: “hold_cursor”. This option will hold the cursor after a commit when set to “yes”. Normally, when a commit occurs, all cursors are closed. Some applications do not function appropriately if cursors are closed. In such cases you use this option to keep cursors open. For example, if “hold_cursor=yes”, and you fetch rows from a result set, then commit, cursors remain open so you can continue to fetch additional row from the result set. The default value for this option is “no”. Example url: “jdbc:db2://1.1.1.1;rdbname=FOO;hold_cursor=yes”
1.1.0	04/06/99	<ul style="list-style-type: none"> Fixed problem with setString(n,string) method of PreparedStatement & CallableStatement. Version 1.1.0 incorrectly required the string parameter to have the same length Fixed problem where driver returned a null string instead of an empty string for blank columns All SQLException exceptions are thrown with a non null SQLState Added option "naming" which allows the use of system naming convention by setting "naming=system" in the connection options. The alternative to "naming+system" is "naming+sql", which is the default. NOTE: If a library name contains a period (.), it is still necessary to put the library name in double quotes (ie: SELECT * FROM "A.LIB"/AFILE)
1.0.7	02/12/99	<ul style="list-style-type: none"> Fixed problem with driver hanging or misleading exception when invalid username or password specified Fixed problems with driver returning a null string instead of an empty string for blank columns Fixed problem with calling registerOutParameter() before calling setXXX() methods Improved performance for Statement.executeUpdate() method.
1.0.6	02/02/99	<ul style="list-style-type: none"> Fixed problem with methods larger than 64K causing verify error with certain browsers (especially Netscape)

		<ul style="list-style-type: none"> • Fixed problems with DatabaseMetaData.getColumns
1.0.5	01/25/99	<ul style="list-style-type: none"> • Updated obfuscation
1.0.4	01/19/99	<ul style="list-style-type: none"> • Addition of DDM parameter (CRRTKN) required for some databases • Correction of floating point value handling
1.0.3	12/27/98	<ul style="list-style-type: none"> • Added Euro character to conversion tables • Made minor changes to PreparedStatement interface
1.0.2	10/26/98	<ul style="list-style-type: none"> • Stored procedures with result sets are now supported
1.0.0	08/12/98	<ul style="list-style-type: none"> • DatabaseMetaData methods have been completed • Added conversion tables for CCSID 277 (Norwegian)