

HiT JDBC/400 Release Notes

Version	Date	Changes
1.4.5	05/14/01	<ul style="list-style-type: none"> • This version of the driver will be distributed as a jar file called hitjdbc400.jar • From this version on, the license key will be distributed in a jar file called hitlicense.jar • Fix a bug in that causes in correct number of rows returned by some DatabaseMetaData methods. • Fix a bug that limits the number of parameters to 99 • Fix bug in setDouble() and setFloat() for NUMERIC and DECIMAL datatypes (when the parameters has more than 7 digits) • Fix getDouble() rounding bug when data type is DECIMAL • Change all BigDecimal rounding mode to ROUND_HALF_UP
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. • 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. • Fix a synchronization problem when driver is used with very fast systems •
1.4.1	07/11/00	<ul style="list-style-type: none"> • Fixed a problem that limited the number of SQL statements executed to 1024 • 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 • Added a catalog_qualifier option to override the default catalog when making a connection.
1.3.0	03/28/00	<ul style="list-style-type: none"> • Added support for double-byte character set
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 DB2/400 data using HiT JDBC/400 • Cryptography classes no longer available

		<ul style="list-style-type: none"> Added “trace_file” connection option. This option can be used by application to direct detailed JDBC trace into a file Added “list_all_libraries” connection option. Before this release, all libraries were searched by default in metadata calls where a null schema was specified which can cause serious performance problem for large databases. From this release, only the default library specified in the libraries option will be used unless the list_all_libraries option is set to yes explicitly Added “silverstream” connection option. This option is added to resolve some compatibility issues specific to using the driver with SilverStream 2.5
1.1.1	04/13/99	<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.
1.1.0	03/01/99	<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)
1.0.8	02/12/99	<ul style="list-style-type: none"> Performance enhancements Fields defined with CCSID 65535 are no longer converted by default. If conversion of these fields is desired, the following property should be set in the connection string: "convert_ccsid_65535=yes"
1.0.7	02/01/99	<ul style="list-style-type: none"> Fixed problem with methods larger than 64K causing verify error with certain browsers (especially Netscape) Fixed problems with DatabaseMetaData.getColumns
1.0.6	01/19/99	<ul style="list-style-type: none"> Updated obfuscation
1.0.5	10/26/98	<ul style="list-style-type: none"> Added Euro character to conversion tables Made minor changes to PreparedStatement interface
1.0.4	08/12/98	<ul style="list-style-type: none"> Added conversion tables for CCSID 277 (Norwegian)

1.0.3	05/05/98	<ul style="list-style-type: none">• Fixed a problem in PreparedStatement that raised an exception when the method executeQuery() is executed the second time• Updated the conversion tables for CCSID 278 (Finnish/Swedish)• Modified the hitSQL application so that it works with JDK116 (due to a bug in JDK116)
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