Table 1 The Extract Class refactoring suggestions for HSQLDB

ifLeafBe(Y/N) represents that if the original class is the leaf node in the inheritance hierarchies; ifLeafBe(Y/N) represents that if the new class is the leaf node in the inheritance hierarchies.

Extract Class Refactoring		
Original Class [ifLeafBe(Y/N)]	Extract Class	
	New Class [ifLeafAf(Y/N)]	Methods/Fields

JdbcDatabaseMetaData[N]	jdbcDatabaseMetaData_new_1 [N]	BRI_SESSION_SCOPE_IN_LIST
		BRI_TEMPORARY_SCOPE_IN_LIST
		BRI_TRANSACTION_SCOPE_IN_LIST
		allProceduresAreCallable()
		allTablesAreSelectable()
		dataDefinitionCausesTransactionCommit()
		dataDefinitionIgnoredInTransactions()
		deletesAreDetected(int)
		doesMaxRowSizeIncludeBlobs()
		getCatalogSeparator()
		getCatalogTerm()
		getDefaultTransactionIsolation()
		getDriverMajorVersion()
		getDriverMinorVersion()
		getDriverName()
		getDriverVersion()
		getExtraNameCharacters()
		getIdentifierQuoteString()
		getJDBCMajorVersion()
		getJDBCMinorVersion()
		getMaxBinaryLiteralLength()
		getMaxCatalogNameLength()
		getMaxCharLiteralLength()
		getMaxColumnNameLength()
		getMaxColumnsInGroupBy()
		getMaxColumnsInIndex()
		getMaxColumnsInOrderBy()
		getMaxColumnsInSelect()
		getMaxColumnsInTable()
		getMaxConnections()
		getMaxCursorNameLength()
		getMaxIndexLength()
		getMaxProcedureNameLength()
		getMaxRowSize()
		getMaxSchemaNameLength()
		getMaxStatementLength()

		getMaxStatements()
		getMaxTableNameLength()
		getMaxTablesInSelect()
		getMaxUserNameLength()
		getNumericFunctions()
		getProcedureTerm()
		getResultSetHoldability()
		getSQLKeywords()
		getSQLStateType()
		getSchemaTerm()
		getSearchStringEscape()
		getStringFunctions()
		getSystemFunctions()
		getTimeDateFunctions()
		insertsAreDetected(int)
		isCatalogAtStart()
		locatorsUpdateCopy()
		nullPlusNonNullIsNull()
		nullsAreSortedAtEnd()
		nullsAreSortedAtStart()
		nullsAreSortedHigh()
		nullsAreSortedLow()
		othersDeletesAreVisible(int)
		othersInsertsAreVisible(int)
		othersUpdatesAreVisible(int)
		ownDeletesAreVisible(int)
		ownInsertsAreVisible(int)
		ownUpdatesAreVisible(int)
		selstar
		storesLowerCaseIdentifiers()
		storesLowerCaseQuotedIdentifiers()
		storesMixedCaseIdentifiers()
		storesMixedCaseQuotedIdentifiers()
		storesUpperCaseIdentifiers()
		storesUpperCaseQuotedIdentifiers()
		supportsANSI92EntryLevelSQL()
		supportsANSI92FullSQL()
		supportsANSI92IntermediateSQL()
		supportsAlterTableWithAddColumn()
		supportsAlterTableWithDropColumn()
		supportsBatchUpdates()
		supportsCatalogsInDataManipulation()
		supportsCatalogsInIndexDefinitions()
		supportsCatalogsInPrivilegeDefinitions()

		supportsCatalogsInProcedureCalls()
		supportsCatalogsInTableDefinitions()
		supportsColumnAliasing()
		supportsConvert()
		supportsConvert(int,int)
		supportsCoreSQLGrammar()
		supportsCorrelatedSubqueries()
		supportsDataDefinitionAndDataManipulationTransactions()
		supportsDataManipulationTransactionsOnly()
		supportsDifferentTableCorrelationNames()
		supportsExpressionsInOrderBy()
		supportsExtendedSQLGrammar()
		supportsFullOuterJoins()
		supportsGetGeneratedKeys()
		supportsGroupBy()
		supportsGroupByBeyondSelect()
		supportsGroupByUnrelated()
		supportsIntegrityEnhancementFacility()
		supportsLikeEscapeClause()
		supportsLimitedOuterJoins()
		supportsMinimumSQLGrammar()
		supportsMixedCaseIdentifiers()
		supportsMixedCaseQuotedIdentifiers()
		supportsMultipleOpenResults()
		supportsMultipleResultSets()
		supportsMultipleTransactions()
		supportsNamedParameters()
		supportsNonNullableColumns()
		supportsOpenCursorsAcrossCommit()
		supportsOpenCursorsAcrossRollback()
		supportsOpenStatementsAcrossCommit()
		supportsOpenStatementsAcrossRollback()
		supportsOrderByUnrelated()
		supportsOuterJoins()
		supportsPositionedDelete()
		supportsPositionedUpdate()
		supportsResultSetHoldability(int)
		supportsResultSetConcurrency(int,int)
		supportsResultSetType(int)
		supportsSavepoints()
		supportsSchemasInDataManipulation()
		supportsSchemasInProcedureCalls()
		supportsSelectForUpdate()

		supportsStatementPooling()
		supportsStoredProcedures()
		supportsSubqueriesInComparisons()
		supportsSubqueriesInExists()
		supportsSubqueriesInIns()
		supportsSubqueriesInQuantifieds()
		supportsTableCorrelationNames()
		supportsTransactionIsolationLevel(int)
		supportsTransactions()
		supportsUnion()
		supportsUnionAll()
		updatesAreDetected(int)
		usesLocalFilePerTable()
		usesLocalFiles()
		whereTrue
		jdbcDatabaseMetaData(jdbcConnection)
		supportsSchemasInIndexDefinitions()
		supportsSchemasInPrivilegeDefinitions()
		supportsSchemasInTableDefinitions()
		translateSchema(String)
		useSchemaDefault

	jdbcDatabaseMetaData_new_2 [N]	isReadOnly()
		getUserName()
		getDatabaseProductVersion()
		getDatabaseProductName()
		getDatabaseMinorVersion()
		getDatabaseMajorVersion()
		getTypeInfo()
		getTableTypes()
		getSchemas()
		getCatalogs()
		INT_COLUMNS_NO_NULLS
		getBestRowIdentifier(String,String,String,int,boolean)
		static{}
		getVersionColumns(String,String,String)
		getPrimaryKeys(String,String,String)
		getIndexInfo(String,String,String,boolean,boolean)
		getImportedKeys(String,String,String)
		getExportedKeys(String,String,String)
		getCrossReference(String,String,String,String,String,String)
		getUDTs(String,String,String,int[])
		getTables(String,String,String,String[])

		getTablePrivileges(String,String,String)
		getSuperTypes(String,String,String)
		getSuperTables(String,String,String)
		getProcedures(String,String,String)
		toQueryPrefix(String)
		getProcedureColumns(String,String,String,String)
		and(String,String,Object)
		getColumns(String,String,String,String)
		executeSelect(String,String)
		getColumnPrivileges(String,String,String,String)
		getAttributes(String,String,String,String)
		wantsIsNull(String)
		connection
		execute(String)
		getConnection()
		getURL()

JdbcConnection [N]	jdbcConnection _new_1[N]	nativeSQL(String)
		onStartEscapeSequence(String,StringBuffer,int)
		finalize()
		isNetConn
		isInternal
		close()
		getWarnings()
		jdbcConnection(HsqlProperties)
		releaseSavepoint(Savepoint)
		rollback(Savepoint)
		jdbcConnection(Session)
		getURL()
		setSavepoint(String)
		commit()
		getAutoCommit()
		getTransactionIsolation()
		isReadOnly()
		reset()
		rollback()
		sessionProxy
		setAutoCommit(boolean)
		setReadOnly(boolean)
		setTransactionIsolation(int)

	jdbcConnection _new_2[N]	getTypeMap()
		getHoldability()
		getCatalog()
		createStatement()
		checkClosed()

		isClosed
		isClosed()
		prepareCall(String)
		prepareStatement(String)
		prepareStatement(String,int)
		prepareStatement(String,int[])
		prepareStatement(String,String[])
		setCatalog(String)
		setHoldability(int)
		setSavepoint()
		setTypeMap(Map)

GridSwing[N]	GridSwing_new_1[N]	autoSizeTableColumns(JTable)
		GridSwing()
		fireTableChanged(TableModelEvent)
		jtable
		setJTable(JTable)

	GridSwing_new_2[N]	getColumnCount()
		getColumnName(int)
		getHead()
		headers
		setHead(Object[])

	GridSwing_new_3[N]	getColumnClass(int)
		addRow(Object[])
		clear()
		getData()
		getRowCount()
		getValueAt(int,int)
		rows

HsqlDeque[Y]	HsqlDeque_new_1[Y]	DEFAULT_INITIAL_CAPACITY
		list
		HsqlDeque()
		add(int,Object)
		add(Object)
		clear()
		get(int)
		indexOf(Object)
		isEmpty()
		remove(int)
		set(int,Object)
		size()

	HsqlDeque_new_2[N]	endindex
		firstindex
		elementCount
		getInternalIndex(int)

		getFirst()
		getLast()
		removeLast()
		removeFirst()
		addFirst(Object)
		resetCapacity()
		toArray(Object[])

Grid[N]	Grid_new_1[N]	getHead() sColHead repaint() setCursor(Cursor) setLayout(LayoutManager) add(Component) getMaxHeight(FontMetrics) createImage(int,int) iFirstRow gImage iSbWidth iSbHeight iImage iXDrag iColDrag bDrag iGridHeight iGridWidth iHeight iWidth fMetrics fFont mouseExit(Event,int,int) iY iX iRowHeight iColWidth sbVert sbHoriz setBounds(int,int,int,int) Grid() handleEvent(Event) mouseDrag(Event,int,int) iColCount mouseMove(Event,int,int) adjustScroll() iRowCount

		addRow(String[])
		calcAutoWidth(int)
		paint(Graphics)
		setHead(String[])
		update(Graphics)

	Grid_new_2[N]	dMinimum
		getMinimumSize()
		getPreferredSize()
		minimumSize()
		preferredSize()
		setMinimumSize(Dimension)

	Grid_new_3[N]	get(int,int)
		getData()
		getDisplay(int,int)
		vData

Tree[N]	Tree_new_1[N]	iFirstRow repaint() getMaxHeight(FontMetrics) setLayout(LayoutManager) add(Component) update(Graphics) createImage(int,int) gImage iSbWidth iSbHeight iImage iIndentWidth fFont iTreeWidth iTreeHeight iWidth iHeight fMetrics static{} iRowHeight iX iY iMaxTextLength iRowCount sbVert sbHoriz setBounds(int,int,int,int) handleEvent(Event) paint(Graphics)

		adjustScroll()
		mouseDown(Event,int,int)
		Tree()
		addRow(String,String,String,int)
		removeAll()
		vData

	Tree_new_2[N]	dMinimum
		getMinimumSize()
		getPreferredSize()
		minimumSize()
		preferredSize()
		setMinimumSize(Dimension)

Token[N]	Token_new_1[N]	ADD ALIAS ALL ALLOCATE ALTER AND ANY ARE ARRAY AS ASENSITIVE ASYMMETRIC AT ATOMIC AUTHORIZATION AUTOCOMMIT BACKUP BEGIN BETWEEN BIGINT BINARY BLOB BOOLEAN BOTH BY CACHED CALL CALLED CASCADED CASE CAST CHAR

		CHARACTER CHECK CHECKPOINT CLOB CLOSE COLLATE COLLATION COLUMN COMMIT CONDITION CONNECT CONSTRAINT CONTINUE CORRESPONDING CREATE CROSS CUBE CURRENT CURRENT_DATE CURRENT_DEFAULT_TRANSFORM_GRO CURRENT_PATH CURRENT_ROLE CURRENT_TIME CURRENT_TIMESTAMP CURRENT_TRANSFORM_GROUP_FOR_T CURRENT_USER CURSOR CYCLE DATABASE DATE DAY DEALLOCATE DEC DECIMAL DECLARE DEFAULT DEFRAG DELETE DEREF DESCRIBE DETERMINISTIC DISCONNECT DISTINCT DO

		DOUBLE DOW DROP DYNAMIC EACH ELEMENT ELSE ELSEIF END ESCAPE EXCEPT EXEC EXECUTE EXISTS EXIT EXPLAIN EXTERNAL FALSE FETCH FILES FILTER FLOAT FOR FOREIGN FREE FROM FULL FUNCTION GET GLOBAL GRANT GROUP GROUPING HANDLER HAVING HOLD HOUR IDENTITY IF IGNORECASE IMMEDIATE IN INCREMENT INDEX

		INDICATOR INITIAL INNER INOUT INPUT INSENSITIVE INSERT INT INTEGER INTERSECT INTERVAL INTO IS ITERATE JOIN LANGUAGE LARGE LATERAL LEADING LEAVE LEFT LIKE LOCAL LOCALTIME LOCALTIMESTAMP LOGSIZE LOOP MATCH MATCHED MAXROWS MEMBER MEMORY MERGE METHOD MINUS MINUTE MODIFIES MODULE MONTH MULTISET NATIONAL NATURAL NCHAR NCLOB

		NEW NEXT NO NONE NOT NULL NUMERIC OF OLD ON ONLY OPEN OPENBRACKET OR ORDER OUT OUTER OUTPUT OVER OVERLAPS PARAMETER PARTITION PASSWORD PLAN PRECISION PREPARE PRIMARY PROCEDURE PROPERTY RANGE READONLY READS REAL RECURSIVE REF REFERENCES REFERENCING REFERENTIAL_INTEGRITY RELEASE RENAME REPEAT RESIGNAL RESTART RESULT

		RETURN RETURNS REVOKE RIGHT ROLE ROLLBACK ROLLUP ROW ROWS SAVEPOINT SCHEMA SCOPE SCRIPT SCRIPTFORMAT SCROLL SEARCH SECOND SELECT SEMICOLON SENSITIVE SEQUENCE SESSION_USER SET SHUTDOWN SIGNAL SIMILAR SMALLINT SOME SOURCE SPECIFIC SPECIFICTYPE SQL SQLEXCEPTION SQLSTATE SQLWARNING START STATIC STDDEV_POP STDDEV_SAMP SUBMULTISET SYMMETRIC SYSTEM SYSTEM_USER TABLE

		TABLESAMPLE TEMP TEXT THEN TIME TIMESTAMP TIMEZONE_HOUR TIMEZONE_MINUTE TO TOCHAR TRAILING TRANSLATION TREAT TRIGGER TRUE T_ACTION T_ADD T_ADMIN T_AFTER T_ALIAS T_ALL T_ALLOCATE T_ALTER T_ALWAYS T_AND T_ANY T_ARE T_ARRAY T_AS T_ASC T_ASENSITIVE T_ASTERISK T_ASYMMETRIC T_AT T_ATOMIC T_AUTHORIZATION T_AUTOCOMMIT T_AVG T_BACKUP T_BEFORE T_BEGIN T_BETWEEN T_BIGINT T_BINARY

		T_BLOB T_BOOLEAN T_BOTH T_BY T_CACHED T_CALL T_CALLED T_CASCADE T_CASCADED T_CASE T_CASEWHEN T_CAST T_CHAR T_CHARACTER T_CHECK T_CHECKPOINT T_CLASS T_CLOB T_CLOSE T_CLOSEBRACKET T_COALESCE T_COLLATE T_COLLATION T_COLUMN T_COMMA T_COMMIT T_COMPACT T_COMPRESSED T_CONDITION T_CONNECT T_CONSTRAINT T_CONTINUE T_CONVERT T_CORRESPONDING T_COUNT T_CREATE T_CROSS T_CUBE T_CURRENT T_CURRENT_DATE T_CURRENT_DEFAULT_TRANS_GROUP T_CURRENT_PATH T_CURRENT_ROLE T_CURRENT_TIME

		T_CURRENT_TIMESTAMP T_CURRENT_TRANS_GROUP_FOR_TYPE T_CURRENT_USER T_CURSOR T_CYCLE T_DATABASE T_DATE T_DAY T_DEALLOCATE T_DEC T_DECIMAL T_DECLARE T_DEFAULT T_DEFRAG T_DELETE T_DEREF T_DESC T_DESCRIBE T_DETERMINISTIC T_DISCONNECT T_DISTINCT T_DIVIDE T_DO T_DOUBLE T_DOW T_DROP T_DYNAMIC T_EACH T_ELEMENT T_ELSE T_ELSEIF T_END T_EQUALS T_ESCAPE T_EVERY T_EXCEPT T_EXEC T_EXECUTE T_EXISTS T_EXIT T_EXPLAIN T_EXTERNAL T_EXTRACT T_FALSE

		T_FETCH T_FILES T_FILTER T_FLOAT T_FOR T_FOREIGN T_FREE T_FROM T_FULL T_FUNCTION T_GENERATED T_GET T_GLOBAL T_GRANT T_GROUP T_GROUPING T_HANDLER T_HAVING T_HEADER T_HOLD T_HOUR T_IDENTITY T_IF T_IFNULL T_IGNORECASE T_IMMEDIATE T_IMMEDIATELY T_IN T_INCREMENT T_INDEX T_INDICATOR T_INITIAL T_INNER T_INOUT T_INPUT T_INSENSITIVE T_INSERT T_INT T_INTEGER T_INTERSECT T_INTERVAL T_INTO T_IS T_ITERATE

		T_JOIN T_KEY T_LANGUAGE T_LARGE T_LATERAL T_LEADING T_LEAVE T_LEFT T_LIKE T_LIMIT T_LOCAL T_LOCALTIME T_LOCALTIMESTAMP T_LOGSIZE T_LOOP T_MATCH T_MAX T_MAXROWS T_MEMBER T_MEMORY T_MERGE T_METHOD T_MIN T_MINUS T_MINUTE T_MODIFIES T_MODULE T_MONTH T_MULTIPLY T_MULTISET T_NATIONAL T_NATURAL T_NCHAR T_NCLOB T_NEW T_NEXT T_NO T_NONE T_NOT T_NOW T_NOWAIT T_NULL T_NULLIF T_NUMERIC

		T_NVL T_OF T_OFF T_OFFSET T_OLD T_ON T_ONLY T_OPEN T_OPENBRACKET T_OR T_ORDER T_OUT T_OUTER T_OUTPUT T_OVER T_OVERLAPS T_PARAMETER T_PARTITION T_PASSWORD T_PERCENT T_PLAN T_PLUS T_POSITION T_PRECISION T_PREPARE T_PRESERVE T_PRIMARY T_PRIVILEGES T_PROCEDURE T_PROPERTY T_PUBLIC T_QUESTION T_QUEUE T_RANGE T_READONLY T_READS T_REAL T_RECURSIVE T_REF T_REFERENCES T_REFERENCING T_REFERENTIAL_INTEGRITY T_RELEASE T_RENAME

		T_REPEAT T_RESIGNAL T_RESTART T_RESTRICT T_RESULT T_RETURN T_RETURNS T_REVOKE T_RIGHT T_ROLE T_ROLLBACK T_ROLLUP T_ROW T_ROWS T_SAVEPOINT T_SCHEMA T_SCOPE T_SCRIPT T_SCRIPTFORMAT T_SCROLL T_SEARCH T_SECOND T_SELECT T_SEMICOLON T_SENSITIVE T_SEQUENCE T_SESSION_USER T_SET T_SHUTDOWN T_SIGNAL T_SIMILAR T_SMALLINT T_SOME T_SOURCE T_SPECIFIC T_SPECIFICTYPE T_SQL T_SQLEXCEPTION T_SQLSTATE T_SQLWARNING T_START T_STATIC T_STDDEV_POP T_STDDEV_SAMP

		T_SUBMULTISET T_SUBSTRING T_SUM T_SYMMETRIC T_SYSDATE T_SYSTEM T_SYSTEM_USER T_TABLE T_TABLESAMPLE T_TEMP T_TEMPORARY T_TEXT T_THEN T_TIME T_TIMESTAMP T_TIMEZONE_HOUR T_TIMEZONE_MINUTE T_TO T_TODAY T_TOP T_TRAILING T_TRANSLATION T_TREAT T_TRIGGER T_TRIM T_TRUE T_UNDO T_UNION T_UNIQUE T_UNKNOWN T_UNNEST T_UNTIL T_UPDATE T_USER T_USING T_VALUE T_VALUES T_VARCHAR T_VARYING T_VAR_POP T_VAR_SAMP T_VIEW T_WHEN T_WHENEVER

		T_WHERE T_WHILE T_WINDOW T_WITH T_WITHIN T_WITHOUT T_WORK T_WRITE_DELAY T_YEAR Token() UNDO UNION UNIQUE UNKNOWN UNKNOWNTOKEN UNNEST UNTIL UPDATE USER USING VALUE VALUES VARCHAR VARYING VAR_POP VAR_SAMP VIEW WHEN WHENEVER WHERE WHILE WINDOW WITH WITHIN WITHOUT WRITE_DELAY YEAR isKeyword(String) keywords valueTokens

	Token_new_2[N]	newCommandSet()
		commandSet
		get(String)
		static {}

Trace[N]	Trace_new_1[N]	ACCESS_IS_DENIED ALREADY_HAVE_ROLE AMBIGUOUS_COLUMN_REFERENCE ASSERT_DIRECT_EXEC_WITH_PARAM ASSERT_FAILED BAD_ADD_COLUMN_DEFINITION BAD_INDEX_CONSTRAINT_NAME CANNOT_CONNECT_TABLE CARDINALITY_VIOLATION_NO_SUBCLASS CHANGE_GRANTEE CHECK_CONSTRAINT_VIOLATION CIRCULAR_GRANT COLUMN_ALREADY_EXISTS COLUMN_COUNT_DOES_NOT_MATCH COLUMN_IS_IN_CONSTRAINT COLUMN_IS_IN_INDEX COLUMN_IS_REFERENCED COLUMN_NOT_FOUND COLUMN_SIZE_REQUIRED COLUMN_TYPE_MISMATCH CONNECTION_IS_BROKEN CONNECTION_IS_CLOSED CONSTRAINT_ALREADY_EXISTS CONSTRAINT_NOT_FOUND CREATE_TRIGGER_COMMAND_1 Constraint_violation DATABASE_IS_MEMORY_ONLY DATABASE_IS_READONLY DATABASE_IS_SHUTDOWN DATABASE_NOT_EXISTS DATA_FILE_ERROR DATA_FILE_IS_FULL DATA_IS_READONLY DEPENDENT_DATABASE_OBJECT_EXISTS DIVISION_BY_ZERO DOASSERT DONT_HAVE_ROLE DROP_FK_INDEX DROP_PRIMARY_KEY DROP_SYSTEM_CONSTRAINT DataFileCache_close DataFileCache_makeRow DataFileCache_open DatabaseManager_getDatabase

		DatabaseScriptReader_readDDL DatabaseScriptReader_readExistingData Database_dropTable ERROR_IN_BINARY_SCRIPT_1 ERROR_IN_BINARY_SCRIPT_2 ERROR_IN_CONSTRAINT_COLUMN_LIST ERROR_IN_SCRIPT_FILE EXPRESSION_NOT_SUPPORTED EXTERNAL_STOP Expression_compareValues Expression_resolveTypeForIn2 Expression_resolveTypeForLike Expression_resolveTypes1 Expression_resolveTypes2 Expression_resolveTypes3 Expression_resolveTypes4 Expression_resolveTypes6 Expression_resolveTypes7 FILE_IO_ERROR FOREIGN_KEY_NOT_ALLOWED FUNCTION_CALL_ERROR FUNCTION_NOT_FOUND FUNCTION_NOT_SUPPORTED GENERAL_ERROR GENERAL_IO_ERROR GRANTEE_ALREADY_EXISTS HsqlDateTime_null_date HsqlDateTime_null_string HsqlProperties_load HsqlSocketFactorySecure_verify HsqlSocketFactorySecure_verify2 HsqlSocketFactorySecure_verify3 ILLEGAL_ROLE_NAME INDEX_ALREADY_EXISTS INDEX_NOT_FOUND INPUTSTREAM_ERROR INTEGRITY_CONSTRAINT_VIOLATION INTEGRITY_CONSTRAINT_VIOLATION_NOPARENT INVALID_CHARACTER_ENCODING INVALID_COLLATION_NAME_NO_SUBCLASS INVALID_CONVERSION INVALID_ESCAPE INVALID_FILE_ACCESS_CLASS

		INVALID_FUNCTION_ARGUMENT INVALID_GROUP_BY INVALID_HAVING INVALID_IDENTIFIER INVALID_JDBC_ARGUMENT INVALID_LIMIT INVALID_LIMIT_EXPRESSION INVALID_ORDER_BY INVALID_ORDER_BY_IN_DISTINCT_SELECT INVALID_PREPARED_STATEMENT INVALID_SCHEMA_NAME_NO_SUBCLASS INVALID_SIZE_PRECISION INVALID_STORAGE_CLASS INVALID_TOP_EXPRESSION INVALID_TRANSACTION_STATE_NO_SUBCLASS IN_SCHEMA_DEFINITION ITSNS_OVERWRITE JDBC_INVALID_BRI_SCOPE JDBC_NO_RESULT_SET JDBC_NO_RESULT_SET_METADATA JDBC_NULL_STREAM JDBC_PARAMETER_NOT_SET JDBC_RESULTSET_IS_CLOSED JDBC_STATEMENT_NOT_RESULTSET JDBC_STATEMENT_NOT_ROW_COUNT LABEL_REQUIRED LAST_ERROR_HANDLE LOAD_SAVE_PROPERTIES LOCK_FILE_ACQUISITION_FAILURE LockFile_checkHeartbeat LockFile_checkHeartbeat2 MISSING_CLOSEBRACKET MISSING_GRANTEE MISSING_PUBLIC_GRANTEE MISSING_ROLEMANAGER MISSING_SOFTWARE_MODULE MISSING_SYSAUTH Message_Pair NEED_AGGREGATE NONMOD_ACCOUNT NONMOD_GRANTEE NOT_A_CONDITION NOT_A_TABLE

		NOT_IN_AGGREGATE_OR_GROUP_BY NOT_USED_108 NOT_USED_109 NOT_USED_110 NOT_USED_111 NOT_USED_112 NOT_USED_127 NOT_USED_128 NOT_USED_130 NOT_USED_132 NOT_USED_134 NOT_USED_140 NOT_USED_141 NOT_USED_151 NOT_USED_161 NOT_USED_162 NOT_USED_166 NOT_USED_178 NOT_USED_179 NOT_USED_187 NOT_USED_195 NOT_USED_202 NOT_USED_206 NOT_USED_207 NOT_USED_220 NOT_USED_223 NOT_USED_224 NOT_USED_247 NOT_USED_54 NOT_USED_77 NOT_USED_82 NOT_USED_83 NOT_USED_84 NOT_USED_86 NOT_USED_87 NOT_USED_88 NOT_USED_89 NOT_USED_90 NOT_USED_91 NOT_USED_92 NOT_USED_93 NO_DATA_IS_AVAILABLE NO_DEFAULT_VALUE_FOR_COLUMN NO_SUCH_GRANTEE

		NO_SUCH_RIGHT NO_SUCH_ROLE NO_SUCH_ROLE_GRANT NO_SUCH_ROLE_REVOKE NULL_IN_VALUE_LIST NULL_NAME NUMERIC_VALUE_OUT_OF_RANGE OPERATION_NOT_SUPPORTED ORDER_LIMIT_REQUIRED OUTER_JOIN_CONDITION OUT_OF_MEMORY PRIMARY_KEY_NOT_ALLOWED Parser_ambiguous_between1 QUOTED_IDENTIFIER_REQUIRED QuotedTextDatabaseRowInput_getField QuotedTextDatabaseRowInput_getField2 RESULTSET_FORWARD_ONLY RETRIEVE_NEST_ROLE_FAIL ROLE_ALREADY_EXISTS Result_Result SAVEPOINT_NOT_FOUND SECOND_PRIMARY_KEY SEQUENCE_ALREADY_EXISTS SEQUENCE_NOT_FOUND SEQUENCE_REFERENCED_BY_VIEW SERIALIZATION_FAILURE SERVER_NO_DATABASE SINGLE_COLUMN_EXPECTED SOCKET_ERROR SQL_CONSTRAINT_REQUIRED STATEMENT_IS_CLOSED STOP STRING_DATA_TRUNCATION SUM_OF_NON_NUMERIC SYSTEM_INDEX Server_openServerSocket Server_openServerSocket2 Session_execute TABLE_ALREADY_EXISTS TABLE_HAS_NO_PRIMARY_KEY TABLE_NOT_FOUND TABLE_REFERENCED_CONSTRAINT TABLE_REFERENCED_VIEW TEXT_FILE

		TEXT_SOURCE_EXISTS TEXT_STRING_HAS_NEWLINE TEXT_TABLE_HEADER TEXT_TABLE_SOURCE TEXT_TABLE_SOURCE_FILENAME TEXT_TABLE_SOURCE_SEPARATOR TEXT_TABLE_SOURCE_VALUE_MISSING THREE_PART_IDENTIFIER TOKEN_REQUIRED TRANSFER_CORRUPTED TRIGGERED_DATA_CHANGE TRIGGER_ALREADY_EXISTS TRIGGER_FUNCTION_CLASS_NOT_FOUND TRIGGER_NOT_FOUND TRY_TO_INSERT_NULL TableWorks_dropConstraint TextCache_closing_file_error TextCache_openning_file_error TextCache_purging_file_error TextDatabaseRowInput_getField TextDatabaseRowInput_getField2 TextDatabaseRowInput_getField3 Trace() UNEXPECTED_END_OF_COMMAND UNEXPECTED_EXCEPTION UNEXPECTED_TOKEN UNKNOWN_DATA_SOURCE UNKNOWN_FUNCTION UNRESOLVED_PARAMETER_TYPE UNSUPPORTED_INTERNAL_OPERATION UNSUPPORTED_PARAM_CLASS USER_ALREADY_EXISTS USER_NOT_FOUND VIEW_ALREADY_EXISTS VIEW_NOT_FOUND VIOLATION_OF_UNIQUE_CONSTRAINT VIOLATION_OF_UNIQUE_INDEX WRONG_DATABASE_FILE_VERSION WRONG_DATA_TYPE WRONG_DEFAULT_CLAUSE WRONG_OUT_PARAMETER error(int) error(int,Object[]) error(Result)

		doAssert(boolean)
		doAssert(boolean,String)
		getStackTrace()
		jdbcConnection_nativeSQL
		jdbcStatement_executeUpdate
		TRACESYSTEMOUT
		printSystemOut(String)
		printSystemOut(String,long)
		toResult(HsqlException)

	Trace_new_2[N]	error(int,int,String)
		error(int,int)
		getMessage(int)
		TRACE
		errPropsName
		bundleHandle
		MESSAGE_TAG
		error(int,int,Object[])
		getMessage(int,boolean,Object[])
		static{}

	Trace_new_3[N]	check(boolean,int,String,String,String)
		check(boolean,int,String,String)
		check(boolean,int)
		check(boolean,int,String,String,String,String)
		check(boolean,int,Object)
		error(int,Object)
		runtimeError(int,Object)
		throwerror(int,Object)

SqltoolRB[Y]	SqltoolRB_new_1[Y]	keyIdToString
		SqltoolRB()
		getKeyIdToString()
		getSize()
		getString(int)
		getString(int,int)
		getString(int,int,int)
		getString(int,int,String)
		getString(int,String)
		getString(int,String,String)
		getString(int,String,String,String)
		getString(int,String[])
		setMissingPosValueBehavior(int)
		setMissingPropertyBehavior(int)
		validate()

	SqltoolRB_new_2[N]	PLVAR_UNDEFINED HISTORY_UNAVAILABLE

		FILE_WROTECHARS JDBC_ESTABLISHED main(String[]) TEMPFILE_REMOVAL_FAIL READ_TOOBIG READ_PARTIAL READ_CONVERTFAIL PL_LIST_PARENS PL_LIST_LENGTHS NOBUFFER_YET METADATA_FETCH_FAIL EDITBUFFER_CONTENTS DSV_SKIPCOLS_MISSING DSV_NOCOLSLEFT BINBUFFER_EMPTY memberKeyArray WHILE_MALFORMAT VENDOR_ORACLE_DS VENDOR_NOSUP_SYSSCHEMAS VENDOR_NOSUP_D VENDOR_DERBY_DU VENDOR_DERBY_DR VAR_INFINITE TIME_BAD SYSPROP_UNTERMINATED SYSPROP_UNDEFINED SYSPROP_EMPTY SUBSTITUTION_SYNTAX SUBSTITUTION_NOMATCH SUBSTITUTION_MALFORMAT SQLTOOL_VARSET_BADFORMAT SQLTOOL_SYNTAX SQLTOOL_ABORTCONTINUE_MUTUALLYEXCLUSIVE SQLTEMPFILE_FAIL SQLSTATEMENT_EMPTY SQLFILE_READFAIL SQLFILE_NAME_DEMAND SQLFILE_EXECUTE_FAIL SQLFILE_BANNER SPECIAL_UNSPECIFIED SPECIAL_UNKNOWN SPECIAL_MALFORMAT SPECIAL_HELP

		SPECIAL_EXTRACHARS SPECIAL_D_UNKNOWN SPECIAL_D_LIKE SPECIAL_B_MALFORMAT ROW_UPDATE_SINGULAR ROW_UPDATE_MULTIPLE ROWS_FETCHED_DSV ROWS_FETCHED ROLLINGBACK REJECTREPORT_TOP REJECTREPORT_ROW REJECTREPORT_BOTTOM RCDATA_PASSWORD_VISIBLE RCDATA_INLINE_EXTRAVARS RCDATA_INLINEUSERNAME_MISSING RCDATA_INLINEURL_MISSING RCDATA_GENFROMVALUES_FAIL RAW_MOVEDTOBUFFER RAW_LEADIN RAW_EMPTY RAWMODE_PROMPT QUERY_METADATAFAIL PRIMARYINPUT_ACCESSFAIL PREPARE_MALFORMAT PREPARE_DEMANDQM PL_UNKNOWN PL_TEMPFILE_FAIL PL_MALFORMAT PL_HELP PL_EXPANSIONMODE PL_BLOCK_UNTERMINATED PL_BLOCK_FAIL PLVAR_UNTERMINATED PLVAR_TILDEDASH_NOMOREARGS PLVAR_SET_INCOMPLETE PLVAR_NOCOLON PLVAR_NAMEEMPTY PLALIAS_MALFORMAT PASSWORD_READFAIL PASSWORDFOR_PROMPT OUTPUTFILE_REOPENING OUTPUTFILE_NONETOCLOSE OUTPUTFILE_HEADER NORESULT

		NONE METADATA_FETCH_FAILFOR LOGICAL_UNRECOGNIZED INSERTION_PREPAREFAIL INSERTIONS_NOTCOMMITTED INPUT_UNTERMINATED INPUT_MOVEDTOBUFFER INPUTREC_MODIFIED INPUTREADER_CLOSEFAIL INPUTFILE_CLOSEFAIL IF_MALFORMAT IFWHILE_MALFORMAT HTML_MODE HISTORY_UPTO HISTORY_NUMBER_REQ HISTORY_NONE HISTORY_BACKTO HISTORY_BACK FOREACH_MALFORMAT FILE_WRITEFAIL FILE_READFAIL FILE_APPENDFAIL ERRORAT END_SYNTAX END_NOBLOCK EDIT_MALFORMAT D_OPTIONS DUMPLOAD_MALFORMAT DUMPLOAD_FAIL DSV_X_SYNTAX DSV_TARGETFILE_DEMAND DSV_ROWDELIM_PRESENT DSV_REJECTREPORT_SETUPFAIL DSV_REJECTREPORT_PURGEFAIL DSV_REJECTFILE_SETUPFAIL DSV_REJECTFILE_PURGEFAIL DSV_RECIN_FAIL DSV_OPTIONS DSV_NULLREP_PRESENT DSV_NOCOLHEADER DSV_M_SYNTAX DSV_METADATA_MISMATCH DSV_INSERTCOL_MISMATCH DSV_IMPORT_SUMMARY

		DSV_HEADER_NOSWITCHTARG DSV_HEADER_NOSWITCHMATCH DSV_HEADER_NONSWITCHED DSV_HEADER_NONE DSV_HEADER_MATCHERNONHEAD DSV_CONSTCOLS_NULLCOL DSV_COLDELIM_PRESENT DSV_COLCOUNT_MISMATCH DSV_BINCOL DESTFILE_DEMAND DESCRIBE_TABLE_WIDTH DESCRIBE_TABLE_NONULLS DESCRIBE_TABLE_NAME DESCRIBE_TABLE_DATATYPE C_SETTING CONTINUE_UNSATISFIED CONTINUE_SYNTAX CONNECTION_FAIL CONNDATA_RETRIEVAL_FAIL COMMITTED CAUSEREPORT BUFHIST_UNSPECIFIED BUFFER_UNKNOWN BUFFER_RESTORED BUFFER_INSTRUCTIONS BUFFER_HELP BUFFER_EXTRACHARS BUFFER_EXECUTING BREAK_UNSATISFIED BREAK_SYNTAX BOOLEAN_BAD BINBUF_WRITE BINARY_LOADEDBYTESINTO BINARY_FILEFAIL BANG_INCOMPLETE BANG_COMMAND_FAIL A_SETTING AUTOCOMMIT_FETCHFAIL ABORTING keyCounter COMMANDNUM_MALFORMAT BUFFER_EMPTY static{}
SqlFile[N]	SqlFile_new_1[	COL_HEAD

	N]	COL_EVEN COL_ODD DEFAULT_COL_DELIM DEFAULT_ELEMENT DEFAULT_HISTORY_SIZE DEFAULT_NULL_REP DEFAULT_SKIP_PREFIX DIVIDER HSQLDB_ELEMENT JDBC3_BOOLEAN JDBC3_DATALINK ORACLE_ELEMENT RAW_DATA RAW_EMPTY RAW_FALSE SPACES load(String,File,String) userVars genWinArgs(String) wincmdPattern SqlFile(boolean,Map) spaces(int) pad(String,int,boolean,boolean) divider(int) DSV_X_SYNTAX_MSG DSV_OPTIONS_TEXT DSV_M_SYNTAX_MSG PRE_TR specialPattern htmlRow(int) loadBinary(File) stdprint(String) processSpecial(String) describe(String,String) psStd pwQuery stdprintln(boolean) condlPrint(String,boolean) condlPrintln(String,boolean) closeQueryOutputStream() htmlMode errprint(String) errprintln(String) psErr

		stdprint(String,boolean) stdprintln(String,boolean) PRE_TD D_OPTIONS_TEXT RAW_LEADIN_MSG dsvTargetFile dsvSkipPrefix rawMode LS fetchBinary dsvSkipCols doPrepare continueOnError listMDTableCols listMDSchemaCols listMDIndexCols historyPattern ifwhilePattern foreachPattern DEFAULT_ROW_DELIM DEFAULT_CHARSET nonVarChars slashHistoryPattern revnum substitutionPattern static{} varsetPattern curConn stdprintln(String) interactive binBuffer oracleSysSchemas pastName(String,int) recursed plMode execute(Connection,boolean) charset dsvColDelim possiblyUncommitteds plPattern streamToBytes(InputStream) sqlTypeToString(int) canDisplayType(int) deTerminated(String)

		nobufferYetString contPrompt dsvTargetTable dsvRejectReport dsvRejectFile dsvConstCols prepareVar curLinenum br rawPrompt primaryPrompt file lastSqlStatement magicPrefix immCmdSB buffer excludeSysSchemas dsvRowDelim pwDsv silentFetch fetchingVar appendLine(StringBuffer,String) nullRepToken maxHistoryLength history importDsv(String,String) oldestHist SqlFile(File,boolean,Map) listTables(char,String) historize() processFromBuffer() setBuf(String) execute(Connection,PrintStream,PrintStream,Boolean) displayResultSet(Statement,ResultSet,int[],String) dsvSafe(String) processSQL() dereference(String,boolean) showHistory() processBuffHist(String) commandFromHistory(int) plBlockFile(String) processPL(String) dump(String,File)

		historySearch(String)
		dump(File)
		eval(String[])
		formatNicely(Map,boolean)
		enforce1charBH(String,char)
		enforce1charSpecial(String,char)
		genRejectReportRecord(PrintWriter,int,int,String,String,Throwable)
		rb
		streamToString(InputStream,String)
		updateUserSettings()

	SqlFile_new_2[N]	convertEscapes(String)
		convertEscapes(String,String,String)
		convertNumericEscape(String,int)
		convertNumericEscapes(String)

TableSorter[N]	TableSorter_new_1[N]	ASCENDING
		DESCENDING
		NOT_SORTED
		fireTableChanged(TableModelEvent)
		getSortingStatus(int)
		TableSorter(TableModel,JTableHeader)
		TableSorter(TableModel)
		LEXICAL_COMPARATOR
		COMPARABLE_COMPARATOR
		setColumnComparator(Class,Comparator)
		columnComparators
		EMPTY_DIRECTIVE
		mouseListener
		TableSorter()
		setSortingStatus(int,int)
		getDirective(int)
		getHeaderRendererIcon(int,int)
		cancelSorting()
		isSorting()
		sortingColumns
		static{}
		tableModelListener

	TableSorter_new_2[N]	fireTableStructureChanged()
		modelIndex(int)
		getComparator(int)
		setTableModel(TableModel)
		getViewToModel()
		getColumnClass(int)
		getColumnCount()

		getColumnName(int)
		getRowCount()
		getTableModel()
		getValueAt(int,int)
		isCellEditable(int,int)
		setValueAt(Object,int,int)
		tableModel

	TableSorter_new_3[N]	fireTableDataChanged()
		setTableHeader(JTableHeader)
		getTableHeader()
		sortingStatusChanged()
		tableHeader

	TableSorter_new_4[N]	clearSortingState()
		getModelToView()
		modelToView
		viewToModel

Log[N]	Log_new_1[N]	getLogSize()
		maxLogSize
		getScriptType()
		scriptFormat
		filesReadOnly
		incBackup
		cache
		database
		logFileName
		setLogSize(int)
		Log(Database)
		openTextCache(Table,String,boolean,boolean)
		closeAllTextCaches(boolean)
		closeTextCache(Table)
		isAnyTextCacheModified()
		reopenAllTextCaches()
		textCacheList
		shutdown()
		hasCache()
		isAnyCacheModified()
		properties
		forceDefrag()
		setIncrementalBackup(boolean)
		writeInsertStatement(Session,Table,Object[])
		writeDeleteStatement(Session,Table,Object[])
		writeCommitStatement(Session)
		setScriptType(int)
		close(boolean)

		openLog()
		getCache()
		checkpoint(boolean)
		initParams()
		processDataFile()
		open()
		processScript()
		restoreBackup()
		processLog()
		deleteLog()
		renameNewScript()
		deleteNewBackup()
		deleteNewScript()
		fa
		backupData()
		fileName
		deleteNewAndOldFiles()
		deleteData()
		renameNewBackup()
		deleteBackup()
		restoreBackupIncremental()
		scriptFileName
		writeScript(boolean)
		writeSequenceStatement(Session,NumberSequence)
		writeStatement(Session,String)

	Log_new_2[N]	closeLog()
		dbLogWriter
		synchLog()
		setWriteDelay(int)
		getWriteDelay()
		writeDelay

LongKeyIntValueHashMap[Y]	LongKeyIntValueHashMap_new_1[N]	LongKeyIntValueHashMap()
		keySet
		keySet()
		LongKeyIntValueHashMap(boolean)
		minimizeOnEmpty
		values
		values()

	LongKeyIntValueHashMap_new_2[N]	get(long)
		get(long,int)
		get(long,int[])
		intValueTable

JdbcParameter	jdbcParameter	getParameterMode(int)

MetaData[N]	MetaData_new_1[N]	modes
		isNullable(int)
		nullability
		classNames
		getParameterClassName(int)
		isIdentity
		rmd
		jdbcParameterMetaData(Result)
		isSigned(int)
		getParameterType(int)
		getParameterTypeName(int)
		getPrecision(int)
		types

	jdbcParameterMetaData_new_2[N]	getScale(int)
		checkRange(int)
		getParameterCount()
		parameterCount
		toString()
		toStringImpl()

Types[N]	Types_new_1[N]	ARRAY BIGINT BINARY BLOB BOOLEAN CHAR CLOB DATALINK DATE DECIMAL DISTINCT DOUBLE DateClassName DecimalClassName FLOAT INTEGER JAVA_OBJECT LONGVARBINARY LONGVARCHAR NULL NUMERIC OTHER REAL REF SMALLINT

		SQL_ALL_TYPES SQL_ARRAY SQL_ARRAY_LOCATOR SQL_BIGINT SQL_BINARY_LARGE_OBJECT SQL_BIT_VARYING SQL_BLOB SQL_BLOB_LOCATOR SQL_BOOLEAN SQL_CHAR SQL_CHARACTER SQL_CHARACTER_LARGE_OBJECT SQL_CHARACTER_VARYING SQL_CHAR_VARYING SQL_CLOB SQL_CLOB_LOCATOR SQL_DATALINK SQL_DATE SQL_DATETIME SQL_DEC SQL_DECIMAL SQL_DISTINCT SQL_DOUBLE SQL_FLOAT SQL_INT SQL_INTEGER SQL_INTERVAL SQL_INTERVAL_DAY SQL_INTERVAL_DAY_TO_HOUR SQL_INTERVAL_DAY_TO_MINUTE SQL_INTERVAL_DAY_TO_SECOND SQL_INTERVAL_HOUR SQL_INTERVAL_HOUR_TO_MINUTE SQL_INTERVAL_HOUR_TO_SECOND SQL_INTERVAL_MINUTE SQL_INTERVAL_MINUTE_TO_SECOND SQL_INTERVAL_MONTH SQL_INTERVAL_SECOND SQL_INTERVAL_YEAR SQL_INTERVAL_YEAR_TO_MONTH SQL_MULTISET SQL_MULTISET_LOCATOR SQL_NUMERIC SQL_REAL

		SQL_REF SQL_ROW SQL_SCTRUCTURED SQL_SMALLINT SQL_TIME SQL_TIMESTAMP SQL_TIMESTAMP_WITH_TIME_ZONE SQL_TIME_WITH_TIME_ZONE SQL_UDT SQL_UDT_LOCATOR SQL_USER_DEFINED_TYPE SQL_VARCHAR SQL_XML STRUCT TIME TIMESTAMP TINYINT TYPE_SUB_DEFAULT TYPE_SUB_IGNORECASE TimeClassName TimestampClassName Types() VARBINARY VARCHAR VARCHAR_IGNORECASE XML isCharacterType(int) isDatetimeType(int) getFunctionReturnClassName(String) javaTypeNames numericPrecisionCreateParamRadix(int) getTypeString(int) getTypeString(int,int,int) typeNames

	Types_new_2[N]	MAX_CHAR_OR_VARCHAR_DISPLAY_SIZE
		getMaxDisplaySize(int)
		ALL_TYPES
		MAX_CHAR_OR_VARCHAR_DISPLAY_SIZE()
		static {}
		illegalParameterClasses
		getParameterTypeNr(Class)
		getTypeNr(String)
		typeAliases

Index[N]	Index_new_1[	lastRow(Session)

	N]	isEmpty(Session)
		child(Node,boolean)
		set(Node,boolean,Node)
		replace(Session,Node,Node)
		balance(Session,Node,boolean)
		onCommitPreserve
		isTemp
		insert(Session,Row,int)
		getName()
		indexName
		setName(String,boolean)
		getRoot(Session)
		setRoot(Session,Node)

	Index_new_2[N]	size(Session)
		firstRow(Session)
		sizeEstimate()
		depth
		clearAll(Session)
		clearIterators()
		delete(Session,Node)
		findFirstRowForDelete(Session,Object[],int[])
		updatableIterators

TableWorks[N]	TableWorks_new_1[N]	session
		TableWorks(Session,Table)
		createUniqueConstraint(int[],HsqlNameManager)
		addPrimaryKey(int[],HsqlNameManager)
		dropConstraint(String)
		createForeignKey(int[],int[],HsqlNameManager,Table,int,int)
		addOrDropPrimaryKey(int[],boolean)
		createIndex(int[],HsqlNameManager,boolean,boolean,boolean)
		dropIndex(String)
		addColumn(Column,int)
		dropColumn(int)
		checkConvertColDataType(Column,Column)
		reTypeColumn(Column,Column)
		retypeColumn(Column,int)
		setColNullability(Column,boolean)

	TableWorks_new_2[N]	dropFKConstraint(Constraint)
		getTable()
		setColDefaultExpression(int,Expression)
		table

Constraint[N]	Constraint_ne	getName()

	w_1[N]	setName(String,boolean)
		constName
		constType
		core
		getType()
		checkCheckConstraint(Session,Object[])
		hasColumn(Table,String)
		getUpdateAction()
		getDeleteAction()
		getPkName()
		getFkName()
		getMain()
		getRef()
		getRefColumns()
		getMainIndex()
		hasMainRef(Session,Object[])
		Constraint(HsqlNameManager,Constraint)
		isIndexUnique(Index)
		Constraint(HsqlNameManager,int[],Table,int[],int,int,int)
		Constraint(HsqlNameManager,HsqlNameManager,Table,Table,int[],int[],Index,Index,int,int)
		Constraint(HsqlNameManager,Table,Index,int)
		checkInsert(Session,Object[])
		isEquivalent(int[],int)
		isEquivalent(Table,int[],Table,int[])
		hasColumn(int)
		getMainColumns()
		replaceTable(Table,Table,int,int)
		isIndexFK(Index)
		findFkRef(Session,Object[],boolean)
		getRefIndex()

	Constraint_new_2[N]	CASCADE CHECK Constraint() FOREIGN_KEY INIT_DEFERRED INIT_IMMEDIATE MAIN NOT_DEFERRABLE NO_ACTION PRIMARY_KEY SET_DEFAULT SET_NULL

		UNIQUE
DIProcedureInfo[N]	DIProcedureInfo_new_1[N]	conClsName getMethodSpecificName(Method) getColRemark(int) getRemark() hnd_remarks procedureColumnIn procedureColumnInOut procedureColumnOut procedureColumnResult procedureColumnReturn procedureColumnUnknown procedureNoNulls procedureNoResult procedureNullable procedureNullableUnknown procedureResultUnknown procedureReturnsResult setNameSpace(DINameSpace) typeForClass(Class) DIProcedureInfo(DINameSpace) typeMap

	DIProcedureInfo_new_2[N]	getColUsage(int)
		getColName(int)
		getColLen(int)
		getColDataType(int)
		colTypes
		getColTypeCode(int)
		colClasses
		getColClass(int)
		getColNullability(int)
		fqn
		clazz
		colOffset
		colCount
		getColSequence(int)
		getColCount()
		colOffset()
		colsResolved
		getDeclaringClass()
		resolveCols()
		getFQN()
		getSignature()
		getInputParmCount()

		getMethod()
		getResultSetCount()
		getResultType(String)
		method
		setMethod(Method)
		sig
		getSpecificName()
		specificName

	DIProcedureInfo_new_3[N]	getOrigin(String)
		getAliases()
		getNameSpace()
		nameSpace

ValuePool[N]	ValuePool_new_1[N]	DEFAULT_VALUE_POOL_SIZE ValuePool() defaultMaxStringLength defaultSizeFactor getLong(long) longPool

	ValuePool_new_2[N]	doublePool
		getDouble(long)
		datePool
		getDate(long)
		bigdecimalPool
		getBigDecimal(BigDecimal)
		getInt(int)
		intPool
		defaultPoolLookupSize
		POOLS_COUNT
		poolList
		initPool()
		resetPool()
		clearPool()
		resetPool(int[],int)
		static{}
		getString(String)
		maxStringLength
		stringPool

DITableInfo[N]	DITableInfo_new_[N]	HALF_MAX_INT
		getColScopeCat(int)
		getColScopeSchem(int)
		getColScopeTable(int)
		getIndexCardinality(int)
		getIndexColDirection(int,int)
		getIndexRowCardinality(int)

		tableIndexOther static{} ti getBRIPseudo() bestRowNotPseudo bestRowSession bestRowTemporary bestRowUnknown bestRowTransaction DITableInfo() setLocale(Locale)

	DITableInfo_new_[N]	hnd_column_remarks
		hnd_table_remarks
		getBRIScope()
		getNextIdentity()
		getColDataTypeName(int)
		getColSqlDataType(int)
		getColSqlDateTimeSub(int)
		getColPrecRadix(int)
		getColSize(int)
		getRemark()
		getColRemarks(int)
		getColName(int)
		getColBufLen(int)
		getColCharOctLen(int)
		getColDataType(int)
		getColDataTypeSub(int)
		getColDefault(int)
		getColIsIdentity(int)
		getColIsNullable(int)
		getColNullability(int)
		getColScale(int)
		getDataSource()
		getHsqlType()
		getIndexColumns(int)
		getIndexName(int)
		getIndexVisibleColumns(int)
		getName()
		getStandardType()
		getTable()
		isDataSourceDescending()
		isIndexNonUnique(int)
		isReadOnly()
		setTable(Table)

		table

DITypeInfo[N]	DITypeInfo_new_1[N]	columnNoNulls
		columnNullable
		getCharOctLen()
		getIntervalPrecision()
		typePredBasic
		typePredChar
		typePredNone
		typeSearchable
		getPrecisionAct()
		getMinScaleAct()
		DITypeInfo()
		getTypeName()
		isCaseSensitive()
		getCreateParams()
		getCharOctLenAct()
		getColStClsName()
		getCstMapClsName()
		getDataType()
		getDefaultScale()
		getLiteralPrefix()
		getLiteralSuffix()
		getMaxDisplaySize()
		getMaxScale()
		getMaxScaleAct()
		getMinScale()
		getNumPrecRadix()
		getPrecision()
		getSearchability()
		getSqlDataType()
		getSqlDateTimeSub()
		getStdMapClsName()
		getTypeCode()
		isAutoIncrement()
		isColStClsSupported()
		isFixedPrecisionScale()
		isStdMapClsSupported()
		isSupportedAsPCol()
		isSupportedAsTCol()
		isUnsignedAttribute()
		setTypeCode(int)
		type

	DITypeInfo_new_2[N]	getDataTypeSub()
		getTypeSub()

		setTypeSub(int) typeSub

ScaledRAFile[Y]	ScaledRAFile_new_1[Y]	readOnly
		canAccess(int)
		canSeek(long)
		close()
		getDatabase()
		getFilePointer()
		isReadOnly()
		length()
		read()
		read(byte[],int,int)
		readInt()
		readLong()
		seek(long)
		synch()
		wasNio()
		write(byte[],int,int)
		writeInt(int)
		writeLong(long)

	ScaledRAFile_new_2[N]	DATA_FILE_NIO DATA_FILE_JAR DATA_FILE_RAF MAX_NIO_LENGTH cacheHit isNio bufferOffset realPosition appLog buffer file ba bufferDirty fileLength fileDescriptor newScaledRAFile(Database,String,boolean,int,String,String) fileName ScaledRAFile(Database,String,boolean) ScaledRAFile(Database,String,RandomAccessFile,boolean) readIntoBuffer() resetPointer() seekPosition

DatabaseCommandInterpreter[N]	DatabaseCommandInterpreter_new_1[N]	checkBooleanDefault(String,int)
		newLib
		oldLib
		oldLibLen
		static{}
		upgradeMethodFQN(String)
		processAlterSchema()
		processAlterIndex()
		database
		checkFKColumnDefaults(Table,Constraint)
		processAlterTableAddForeignKeyConstraint(Table,HsqlNameManager)
		checkAddColumn(Table,Column)
		processAlterColumnType(Table,Column)
		processCreateTable(int)
		newTable(int,String,boolean,HsqlNameManager)
		newIndexHsqlName(String,boolean)
		processCreateConstraints(Table,boolean,int[])
		processCreateColumn(HsqlNameManager)
		processSelectInto(Result,HsqlNameManager,int)
		processAlterColumnRename(Table,Column)
		processCreateDefaultExpression(int,int,int)
		processCreateSchema()
		logTableDDL(Table)
		processCreateColumn()
		processAlterTableAddUniqueConstraint(Table,HsqlNameManager)
		processAlterTableAddCheckConstraint(Table,HsqlNameManager)
		processAlterColumn(Table)
		processSet()
		processCreateCheckConstraintCondition(Constraint)
		processAlterTableAddColumn(Table)
		processSavepoint()
		processRollback()
		processReleaseSavepoint()
		processCommit()
		processAlterTableDropColumn(Table)
		processCreateUser()
		processRoleGrantOrRevoke(boolean)
		processDropUser()
		processConnect()
		processAlter()

		processAlterSchemaRename()
		processDropSchema(String,boolean)
		execute(String)
		processCreateView()
		processCreateTrigger()
		processCreateFK(Table,HsqlNameManager)
		processAlterTable()
		processCreateSequence()
		processAlterTableRename(Table)
		processAlterSequence()
		processAlterIndexRename()
		processCreateIndex(boolean)
		processGrantOrRevoke(boolean)
		processDropTrigger()
		processDropTable(boolean)
		processDropSequence()
		processDropIndex()
		processAlterUser()
		processCheckpoint()
		executePart(int,String)
		processDrop()
		DatabaseCommandInterpreter(Session)
		processCreate()
		processCreateAlias()
		processExplainPlan()
		processScript()
		processShutdown()

	DatabaseCommandInterpreter_new_2[N]	processAlterTableAddPrimaryKey(Table,HsqlNameManager)
		processAlterTableDropConstraint(Table,String)
		processDisconnect()
		session

	DatabaseCommandInterpreter_new_3[N]	getPassword()
		getUserIdentifier()
		processAlterTableDropConstraint(Table)
		processColumnList(Table,boolean)
		processDropSchema()
		processTrueOrFalse()
		tokenizer

TextCache[Y]	TextCache_new_1[Y]	BACKSLASH_CHAR CR_CHAR DOUBLE_QUOTE_CHAR LF_CHAR cache

		cacheFileScale
		cachedRowPadding
		database
		fa
		fileModified
		getHeader()
		header
		maxCacheBytes
		maxCacheSize
		maxDataFileSize
		findNextUsedLinePos(int)
		getLineNumber()
		rowIn
		table
		translateSep(String)
		translateSep(String,boolean)
		uncommittedCache
		TextCache(Table,String)
		add(CachedObject)
		close(boolean)
		copyShadow(CachedObject[],int,int)
		get(int,PersistentStore,boolean)
		getFileName()
		initBuffers()
		initParams(Database,String)
		isFileModified()
		open(boolean)
		readObject(int)
		release(int)
		remove(int,PersistentStore)
		removePersistence(int,PersistentStore)
		saveRow(CachedObject)
		saveRows(CachedObject[],int,int)
		setFileModified()

	TextCache_new_2[N]	stringEncoding fileName ignoreFirst NL cacheReadonly static{} fileFreePosition reopen() purge() readHeaderLine()

		dataFile
		clearRowImage(CachedObject)
		rowOut
		setHeader(String)
		writeHeader(String)

DatabaseInformationFull[Y]	DatabaseInformationFull_new_1[Y]	addPColRows(Table,HsqlArrayList,String,String,String,String,Integer,Integer,String,Integer,Integer,Integer,Integer,Integer,String,String,int)
		addProcRows(Table,HsqlArrayList,String,String,String,Integer,Integer,Integer,String,Integer,String,String)
		pi
		DatabaseInformationFull(Database)
		SYSTEM_PROCEDURECOLUMNS()
		SYSTEM_PROCEDURES()
		addColumn(Table,String,int)
		addColumn(Table,String,int,boolean)
		addColumn(Table,String,int,int,boolean)
		createBlankTable(HsqlNameManager)
		generateTable(int)
		isAccessibleTable(Table)

	DatabaseInformationFull_new_2[N]	ns
		database
		session
		SYSTEM_TEXTTABLES()
		SYSTEM_TRIGGERS()
		SYSTEM_VIEW_COLUMN_USAGE()
		SYSTEM_VIEW_ROUTINE_USAGE()
		SYSTEM_CHECK_COLUMN_USAGE()
		SYSTEM_CHECK_ROUTINE_USAGE()
		SYSTEM_PROPERTIES()
		SYSTEM_TABLE_CONSTRAINTS()
		SYSTEM_COLLATIONS()
		SYSTEM_VIEWS()
		SYSTEM_SCHEMATA()
		SYSTEM_ALIASES()
		SYSTEM_CACHEINFO()
		SYSTEM_SESSIONINFO()
		SYSTEM_CLASSPRIVILEGES()
		SYSTEM_SESSIONS()
		SYSTEM_AUTHORIZATIONS()
		SYSTEM_USAGE_PRIVILEGES()
		SYSTEM_CHECK_TABLE_USAGE()
		SYSTEM_VIEW_TABLE_USAGE()

		SYSTEM_TRIGGERCOLUMNS()
		SYSTEM_ROLE_AUTHORIZATION_DESCRIPTORS()
		SYSTEM_SUPERTABLES()
		SYSTEM_SUPERTYPES()
		SYSTEM_UDTATTRIBUTES()
		SYSTEM_UDTS()
		SYSTEM_VERSIONCOLUMNS()
		sysTableHsqlNames
		sysTables

Session[Y]	Session_new_1[Y]	isolationMode
		close()
		commit()
		execute(Result)
		getId()
		getIsolation()
		isAutoCommit()
		isClosed()
		isReadOnly()
		prepareCommit()
		resetSession()
		rollback()
		setAutoCommit(boolean)
		setIsolation(int)
		setReadOnly(boolean)
		startPhasedTransaction()

	Session_new_2[N]	clearIndexRootsKeep()
		indexArrayKeepMap
		dropIndex(HsqlNameManager,boolean)
		getIndexRoot(HsqlNameManager,boolean)
		clearIndexRoots()
		indexArrayMap
		setIndexRoot(HsqlNameManager,boolean,Node)

	Session_new_3[N]	currentMaxRows
		getMaxRows()
		getSQLMaxRows()
		sessionMaxRows
		setSQLMaxRows(int)

	Session_new_4[N]	resetSchema()
		checkDDLWrite()
		check(String)
		check(HsqlNameManager,int)
		checkAdmin()
		getUser()

		getUsername()
		isAccessible(String)
		isAccessible(HsqlNameManager)
		isAdmin()
		setUser(User)
		user

	Session_new_5[N]	getSession() getInternalConnection() intConnection getAutoCommitStatement() isAutoCommit checkReadWrite() isReadOnly loggedSchema isSchemaDefintion() oldSchema getTransactionSize() rowActionList releaseSavepoint(String) savepoints sessionId getLastIdentity() lastIdentity setLastIdentity(Number) getScripting() script setScripting(boolean) addWarning(HsqlException) getAndClearWarnings() sqlWarnings transactionTimestamp isClosed getSchemaNameForWrite(String) sqlExecute(CompiledStatement,Object[]) sqlExecute(Result) compiledStatementManager emptyUpdateCount sqlExecuteCompiledNoPreChecks(CompiledStatement,Object[]) compiledStatementExecutor actionTimestamp currentDate currentTimestamp currentTime

		currentMillis
		currentDateTimeSCN
		getCurrentDate()
		getCurrentTime()
		getCurrentTimestamp()
		getConnectTime()
		connectTime
		static{}
		dbCommandInterpreter
		setAttributes(Result)
		parser
		isProcessingLog()
		sqlExecuteBatchDirect(Result)
		tokenizer
		isNestedTransaction()
		isProcessingLog
		nestedOldTransIndex
		isProcessingScript()
		isProcessingScript
		sqlCompileStatement(String)
		isNestedTransaction
		database
		sqlExecuteBatch(Result)
		Session(Database,User,boolean,boolean,int)
		startSchemaDefinition(String)
		getAttributes()
		rollbackToSavepoint(String)
		savepoint(String)
		beginNestedTransaction()
		endNestedTransaction(boolean)
		addDeleteAction(Table,Row)
		addInsertAction(Table,Row)
		performPostExecute(Result)
		endSchemaDefinition()
		setSchema(String)
		getSchemaName(String)
		getSchemaHsqlName(String)
		getSchemaHsqlNameForWrite(String)
		getDatabase()
		getInternalConnectionURL()
		sqlExecuteDirectNoPreChecks(String)

ScriptReaderText[Y]	ScriptReaderText_new_1[Y]	isInsert fileName lineCount

		dataStreamIn
		ScriptReaderText(Database,String)
		close()
		openFile()
		readDDL(Session)
		readExistingData(Session)
		readLoggedStatement(Session)

	ScriptReaderText_new_2[N]	rowIn db currentTable currentSchema statement rowData processStatement(Session) sessionNumber statementType

ScaledRAFileInJar[Y]	ScaledRAFileInJar_new_1[Y]	seekPosition
		canAccess(int)
		canSeek(long)
		close()
		getDatabase()
		getFilePointer()
		isReadOnly()
		length()
		read()
		read(byte[],int,int)
		readInt()
		readLong()
		seek(long)
		synch()
		wasNio()
		write(byte[],int,int)
		writeInt(int)
		writeLong(long)

	ScaledRAFileInJar_new_2[N]	file bufferOffset ba bufferDirty buffer fileLength fileName ScaledRAFileInJar(String) readIntoBuffer() fileSeek(long)

		realPosition
		getLength()
		resetStream()

ResourceStreamProvider[N]	ResourceStreamProvider_new_1[N]	ResourceStreamProvider()
		getLoader()
		loader
		setLoader(ClassLoader)

	ResourceStreamProvider_new_2[N]	forbiddenProtocols
		exists(String)
		getResourceAsStream(String)
		forbiddenProtocols()
		static {}

StringConverter[N]	StringConverter_new_1[N]	HEXINDEX
		StringConverter()
		asciiToUnicode(byte[],int,int)
		asciiToUnicode(String)
		byteToString(byte[],String)
		getUTFSize(String)
		hexToByte(String)
		inputStreamToString(InputStream,int)
		readUTF(byte[],int,int)
		readUTF(byte[],int,int,char[])
		stringToFullByteArray(String)
		count(String,char)
		toQuotedString(String,char,boolean)

	StringConverter_new_2[N]	HEXBYTES
		byteToHex(byte[])
		static{}
		unicodeToAscii(HsqlByteArrayOutputStream,String,boolean)
		writeHex(byte[],int,byte[])
		unicodeToHexString(String)
		writeUTF(String,HsqlByteArrayOutputStream)

Expression[N]	Expression_new_1[N]	ADD AGGREGATE_BOTH AGGREGATE_FUNCTION AGGREGATE_LEFT AGGREGATE_NONE AGGREGATE_RIGHT AGGREGATE_SELF ALL ALTERNATIVE AND ANY

		AS ASTERISK AVG BETWEEN BIGGER BIGGER_EQUAL BOTH CASE CASEWHEN CAST CLOSE COALESCE COLUMN COMMA CONCAT CONVERT COUNT DAY DISTINCT DIVIDE DOW ELSE END ENDWHEN EQUAL EVERY EXISTS EXTRACT FALSE FOR FROM FUNCTION HOUR IFNULL IN IS IS_NULL LEADING LIKE LIMIT MAX MIN MINUTE MONTH

		MULTIPLY NEGATE NOT NOT_EQUAL NO_NULLS NULLABLE NULLABLE_UNKNOWN NULLIF OPEN OR PARAM PARAM_IN PARAM_IN_OUT PARAM_OUT PARAM_UNKNOWN PLUS POSITION QUERY ROW SECOND SELECT SEQUENCE SMALLER SMALLER_EQUAL SOME STDDEV_POP STDDEV_SAMP SUBSTRING SUBTRACT SUM THEN TIMEZONE_HOUR TRAILING TRIM TRUE T_TIMEZONE_MINUTE VALUE VALUELIST VAR_POP VAR_SAMP VIEW WHEN YEAR canBeInGroupBy()

		exprType getColumnSize() precision getColumnScale() scale isDescending isDescending() setDescending() setTableName(String) tableName bind(Object) valueData testCondition(Session) getCheckSelect(Session,Table,Expression) isIdentity isCompare(int) isAggregate(int) isQueryCorrelated outerFilter isWritable canBeInAggregate() similarTo(Expression,Expression) equals(Expression[],Expression[]) equals(Object,Object) isFixedConstantValueList hList catalog isDistinctAggregate isInJoin describe(Session) aliasQuoted columnIndex columnAlias columnQuoted valueClassName likeObject getDefinedAlias() setAlias(String,boolean) function getColumnNr() schema dataType findTableFilter(TableFilter[]) isParam()

		subQuery
		isParam
		Expression(int,Object,boolean)
		paramMode
		columnName
		nullability
		setColumnName(String,boolean)
		aggregateSpec
		isAggregate()
		isSelfAggregate()
		oldIType
		setTableColumnAttributes(Expression)
		isTypeEqual(Expression)
		setDataType(int)
		getDataType()
		getValue(Session,int)
		setTableColumnAttributes(Table,int)
		getExpressionForAlias(Expression[],int)
		getValueClassName()
		testExistsCondition(Session)
		joinedTableColumnIndex
		eArg2
		eArg
		isAliasQuoted()
		testInCondition(Session,Object)
		isResolved()
		getColumnDDL()
		getBaseColumnName()
		getColumnName()
		getTableName()
		getAlias()
		Expression(TableFilter,Column)
		Expression(String,String,String)
		Expression(String,String,boolean)
		Expression(Function)
		Expression(Expression[])
		Expression(SubQuery)
		Expression(boolean)
		Expression(NumberSequence)
		Expression(int,Object)
		canBeInOrderBy()
		setTrue()
		collectColumnName(HashSet)
		getType()

		getContextDDL(Expression)
		Expression(Expression,int,int,int)
		setLeftExpression(Expression)
		getArg()
		setRightExpression(Expression)
		getRightExpression()
		getArg2()
		getCaseWhenType(Session)
		getDDL()
		getAggregatedValue(Session,Object)
		getValue(Session)
		describe(Session,int)
		checkResolved(boolean)
		Expression(Expression)
		Expression(Expression,Expression,Character,boolean)
		Expression(int,Expression,Expression)
		resolveTables(TableFilter)
		test(Session)
		testAnyAllCondition(Session,Object)
		resolveTypeForIn(Session)
		similarTo(Expression)
		setDistinctAggregate(boolean)
		resolveTypes(Session)
		resolveTypeForLike(Session)
		checkTables(HsqlArrayList)
		getEquiJoinColumns(TableFilter,boolean[],Expression[],HsqlArrayList)
		getAnyAllValue(Session,Object,SubQuery)
		compareValues(Session,Object,Object)
		setNull()
		replaceAliases(Expression[],int)
		setLikeOptimised()
		setForJoin(TableFilter,boolean)
		collectAllColumnNames(HashSet)
		checkAggregate()
		isFixedConstant()
		isFixedConditional()
		isConditional()
		isColumn()
		collectInGroupByExpressions(HsqlArrayList)
		isConstant()
		swapCondition()
		updateAggregatingValue(Session,Object)

		valueList

	Expression_new_2[N]	getFilter()
		getFilterTableName()
		getTableHsqlName()
		getTableSchemaName()
		tableFilter

	Expression_new_3[N]	SQL_TRIM_SPECIFICATION SQL_EXTRACT_FIELD_NAMES INTEGER_1 INTEGER_0 static {}

RowOutputTextLog[Y]	RowOutputTextLog_new_1[Y]	MODE_DELETE
		MODE_INSERT
		count
		isWritten
		setMode(int)
		RowOutputTextLog()
		ensureRoom(int)
		getBuffer()
		getSize(CachedRow)
		reset()
		size()
		write(byte[])
		write(int)
		writeBigint(Number)
		writeBinary(Binary,int)
		writeBit(Boolean)
		writeBytes(String)
		writeChar(String,int)
		writeData(int,int[],Object[],HashMappedList,int[])
		writeData(Object[],Table)
		writeDate(Date)
		writeDecimal(BigDecimal)
		writeEnd()
		writeFieldPrefix()
		writeFieldType(int)
		writeIntData(int)
		writeIntData(int,int)
		writeInteger(Number)
		writeLongData(long)
		writeNull(int)
		writeOther(JavaObject)
		writeReal(Double,int)
		writeShortData(short)

		writeSize(int)
		writeSmallint(Number)
		writeString(String)
		writeTime(Time)
		writeTimestamp(Timestamp)
		writeType(int)
		logMode

	RowOutputTextLog_new_2[N]	BYTES_TRUE BYTES_NULL BYTES_IS BYTES_FALSE BYTES_AND static {}

RowInputTextLog[Y]	RowInputTextLog_new_1[Y]	getTableName()
		tableName
		getSchemaName()
		schemaName
		tokenizer
		RowInputTextLog()
		checkNull()
		readBigint()
		readBinary(int)
		readBit()
		readChar(int)
		readData(int[])
		readDate()
		readDecimal()
		readIntData()
		readInteger()
		readLongData()
		readOther()
		readReal(int)
		readShortData()
		readSmallint()
		readString()
		readTime()
		readTimestamp()
		readType()

	RowInputTextLog_new_2[N]	setSource(String)
		readField()
		readNumberField()
		getStatementType()
		statementType

Column[N]	Column_new_1	concat(Object,Object)

	[N]	add(Object,Object,int)
		divide(Object,Object,int)
		getCombinedNumberType(int,int,int)
		getNumTypeWidth(int)
		hexToByteArray(String)
		negate(Object,int)
		subtract(Object,Object,int)
		columnName
		identityIncrement
		isPrimaryKey()
		setPrimaryKey(boolean)
		isPrimaryKey
		identityStart
		isIdentity()
		isIdentity
		Column()
		colScale
		getScale()
		colSize
		getSize()
		defaultExpression
		colType
		isNullable
		isNullable()
		setNullable(boolean)
		setIdentity(boolean,long,long)
		duplicate(boolean)
		Column(HsqlNameManager,boolean,int,int,int,boolean,Expression)
		getDIType()
		getDITypeSub()
		getType()
		getDefaultValue(Session)
		getDefaultDDL()
		getDefaultExpression()
		setDefaultExpression(Expression)
		setType(Column)

	Column_new_2 [N]	multiply(Object,Object,int) compareToTypeRange(Object,int) MIN_LONG MIN_INT MAX_LONG MAX_INT BIG_DECIMAL_1

		BIG_DECIMAL_0
		convertToLong(Object)
		convertObject(Object,int)
		convertString(String,int)
		convertToDouble(Object)
		convertToInt(Object)
		static{}

	Column_new_3[N]	convertObject(Session,Object,int,int,int)
		checkVarchar(String,int,boolean)
		checkChar(String,int,boolean)
		enforceSize(Object,int,int,int,boolean)
		tenPower

ConnectionSetting[N]	ConnectionSetting_new_1[N]	hashCode()
		equals(Object)
		driver
		ConnectionSetting(String,String,String,String,String)
		getName()
		name

	ConnectionSetting_new_2[N]	ConnectionSetting()
		getPassword()
		pw
		getUrl()
		url
		getUser()
		user

Tokenizer[N]	Tokenizer_new_1[N]	getInt()
		getInType(int)
		bWait
		lastTokenQuotedID
		typeLongNameFirst
		retainFirst
		Tokenizer()
		wasQuotedIdentifier()
		wasFirstQuotedIdentifier()
		sLongNameFirst
		getLongNameFirst()
		reset(String)
		getToken()
		iType
		getType()
		wasParameter()
		wasLongName()
		wasSimpleToken()

		wasSimpleName()
		wasName()
		matchThis(String)
		throwUnexpected()
		getSimpleToken()
		getSimpleName()
		getAsValue()
		isGetThis(String)
		getBigint()
		getName()
		getString()
		getThis(String)
		sToken
		wasThis(String)
		wasValue()

	Tokenizer_new_2[N]	BOOLEAN DATE DECIMAL FLOAT LONG LONG_NAME NAME NAMED_PARAM NO_TYPE NULL NUMBER QUOTED_IDENTIFIER REMARK REMARK_LINE SPECIAL STRING TIME TIMESTAMP getLongNamePre() getLength() iLength getPart(int,int) sCommand LONG_MAX_VALUE_INCREMENT static {} valueTokens nextTokenIndex beginIndex indexLongNameFirst

		back()
		Tokenizer(String)
		getPosition()
		iIndex
		getString(char)
		getLastPart()
		setPartMarker()
		getPartMarker()
		setPartMarker(int)
		tokenIndex

HashSet[Y]	HashSet_new_1[Y]	objectKeyTable
		HashSet(int,float)
		add(Object)
		addAll(Collection)
		clear()
		contains(Object)
		get(Object)
		getLookup(Object,int)
		isEmpty()
		iterator()
		remove(Object)
		size()

	HashSet_new_2[N]	HashSet(int)
		addAll(Object[])
		toArray(Object[])
		toString()
		HashSet()

IntValueHashMap[Y]	IntValueHashMap_new_1[Y]	IntValueHashMap(int,float)
		clear()
		containsKey(Object)
		getLookup(Object,int)
		put(Object,int)
		remove(Object)
		size()
		get(Object)
		get(Object,int)
		get(Object,int[])
		intValueTable
		putAll(IntValueHashMap)

	IntValueHashMap_new_2[N]	IntValueHashMap(int)
		containsValue(int)
		objectKeyTable
		IntValueHashMap()

Grantee[N]	Grantee_new_1	checkAdmin()

	[N]	isAccessible(HsqlNameManager)
		check(HsqlNameManager,int)
		check(String)
		granteeManager
		fullRightsMap
		isAdminDirect
		isAdminDirect()
		setAdminDirect()
		isAdmin()
		isAdmin
		isAccessible(String)
		isAccessible(HsqlNameManager,int)
		pubGrantee
		Grantee(String,Grantee,GranteeManager)
		clearPrivileges()
		getGrantedClassNames(boolean)
		revokeDbObject(Object)
		getGrantedClassNamesDirect()
		getRights()
		grant(Object,int)
		isDirectlyAccessible(Object,int)
		listGrantedTablePrivileges(HsqlNameManager)
		revoke(Object,int)
		rightsMap
		updateAllRights()

	Grantee_new_2 [N]	allRolesString()
		getAllRoles()
		getName()
		granteeName

	Grantee_new_3 [N]	getAllRolesString()
		setToString(Set)
		addGranteeAndRoles(HashSet)
		getDirectRoles()
		getDirectRolesString()
		grant(String)
		hasRoleDirect(String)
		revoke(String)
		roles
		updateNestedRoles(String)

GranteeManager[Y]	GranteeManager_new_1[Y]	getRightsList(int)
		getCheckRight(String)
		emptyRightsList
		getRightsArray(int)
		hRightsLists

		static {}
		getRightsArraySub(int)
		getRight(String)
		rightsStringLookup
		validRightString(String)

	GranteeManager_new_2[N]	DBA_ADMIN_ROLE_NAME
		PUBLIC_ROLE_NAME
		SYSTEM_AUTHORIZATION_NAME
		isReserved(String)
		isImmutable(String)
		grant(String,String)
		grant(String,Object,int)
		revoke(String,Object,int)
		revoke(String,String)
		removeGrantee(String)
		removeEmptyRole(Grantee)
		GranteeManager(Database)
		addGrantee(String)
		get(String)
		getGrantedClassNames()
		getGrantees()
		isGrantee(String)
		map
		removeDbObject(Object)
		updateAllRights(Grantee)

	GranteeManager_new_3[N]	addRole(String)
		dropRole(String)
		getRole(String)
		getRoleNames()
		isRole(String)
		roleMap

IntKeyHashMap[Y]	IntKeyHashMap_new_1[Y]	IntKeyHashMap(int,float)
		clear()
		containsValue(Object)
		getLookup(int)
		isEmpty()
		put(int,Object)
		remove(int)
		size()
		get(int)
		objectValueTable

	IntKeyHashMap_new_2[N]	values
		values()
		IntKeyHashMap(int)

		IntKeyHashMap()

HsqlTimer[Y]	HsqlTimer_new_1[Y]	cancel(Object)
		getLastScheduled(Object)
		getNextScheduled(Object)
		isCancelled(Object)
		isFixedDelay(Object)
		isFixedRate(Object)
		isPeriodic(Object)
		setPeriod(Object,long)
		schedulePeriodicallyAt(Date,long,Runnable,boolean)
		scheduleAt(Date,Runnable)
		HsqlTimer()
		shutDown()
		taskRunner
		isShutdown
		HsqlTimer(ThreadFactory)
		addTask(long,Runnable,long,boolean)
		nextTask()
		shutdown()
		taskQueue
		compare(Object,Object)
		newThread(Runnable)
		restart()
		shutdownImmediately()
		clearThread()
		getThread()
		taskRunnerThread
		threadFactory

	HsqlTimer_new_2[N]	schedulePeriodicallyAfter(long,long,Runnable,boolean)
		scheduleAfter(long,Runnable)
		now()
		nowCount
		static{}

Library[N]	Library_new_1[N]	LOG10_FACTOR Library() abs ascii bitLength bitand bitor bitxor character

		concat cot curdate curdate(Connection) curtime curtime(Connection) database database(Connection) datediff day dayname dayofmonth dayofweek dayofyear difference getAutoCommit getAutoCommit(Connection) getDatabaseFullProductVersion getDatabaseMajorVersion getDatabaseMinorVersion getDatabaseProductName getDatabaseProductVersion hexToRaw hour identity identity() insert isReadOnlyConnection isReadOnlyConnection(Connection) isReadOnlyDatabase isReadOnlyDatabase(Connection) isReadOnlyDatabaseFiles isReadOnlyDatabaseFiles(Connection) lcase left length locate log10 ltrim minute mod month monthname now

		now(Connection) octetLength pi position prefix quarter rand rawToHex repeat replace right round roundMagic rtrim second sign soundex space substring to_char trim truncate ucase user user(Connection) week year to_char(Date,String) tocharFormat

	Library_new_2[N]	rtrim(String)
		trim(String,String,boolean,boolean)
		functionMap
		functionID(String)
		prefixLength
		datediff(String,Timestamp,Timestamp)
		getElapsed(int,Date,Date)
		locate(String,String,Integer)
		position(String,String)
		roundMagic(double)
		log10(double)
		soundex(String)
		difference(String,String)
		register(HashMap,String[][])
		pi()

		second(Time)
		quarter(Date)
		month(Date)
		minute(Time)
		hour(Time)
		dayofyear(Date)
		dayofweek(Date)
		dayofmonth(Date)
		monthPosition
		space(int)
		sign(double)
		round(double,int)
		right(String,int)
		replace(String,String,String)
		repeat(String,Integer)
		rawToHex(String)
		octetLength(String)
		mod(int,int)
		ltrim(String)
		length(String)
		left(String,int)
		lcase(String)
		insert(String,int,int,String)
		hexToRaw(String)
		getDatabaseProductVersion()
		getDatabaseProductName()
		getDatabaseMinorVersion()
		getDatabaseMajorVersion()
		getDatabaseFullProductVersion()
		cot(double)
		concat(String,String)
		character(int)
		bitxor(int,int)
		bitor(int,int)
		bitand(int,int)
		bitLength(String)
		ascii(String)
		abs(double)
		rRandom
		dayPosition
		rand(Integer)
		sNumeric
		sString
		sSystem

		getAliasMap()
		sTimeDate
		invoke(int,Object[])
		piValue
		monthnameBuffer
		monthname(Date)
		monthnameFormat
		daynameBuffer
		dayname(Date)
		daynameFormat
		static{}
		substring(String,int,Integer)
		truncate(double,int)
		ucase(String)
		week(Date)
		year(Date)

HsqlDateTime[N]	HsqlDateTime_new_1[N]	HsqlDateTime()
		compare(Date,Date)
		compare(Time,Time)
		compare(Timestamp,Timestamp)
		dateValue(String)
		e
		getTimestamp(long)
		sdfdPattern
		sdftPattern
		sdftsPattern
		sdftsSysPattern
		simpleTimestampValue(String)
		timeValue(String)
		timestampValue(String)
		timestampValue(long,int)
		zerodatetime
		zeronanos

	HsqlDateTime_new_2[N]	getNormalisedTime(Timestamp)
		getNormalisedTime(Time)
		resetToTime(Calendar)
		resetToDate(Calendar)
		getTimeInMillis(Calendar)
		setTimeInMillis(Calendar,long)
		sdfts
		getTimestampString(Timestamp)
		getTimestampString(Timestamp,Calendar)
		getTimeInMillis(Date,Calendar,Calendar)
		getDateString(Date,Calendar)

		getTimeString(Date,Calendar)
		getDateTimePart(Date,int)
		getNormalisedDate(Date)
		getNormalisedDate(Timestamp)
		getNormalisedDate(long)
		getNormalisedTime(long)
		getNormalisedTimestamp(Date)
		getNormalisedTimestamp(Time)
		tempCalDefault

	HsqlDateTime_new_3[N]	sdft sdfd javaDateTokens dateTokens tempCal static {} getSytemTimeString() getTimestampString(long) sdftsSys sysDate tempCalGMT tempDate

	HsqlDateTime_new_4[N]	currentDate
		getCurrentDate(long)
		resetToday(long)
		getToday(long)
		today

DatabaseManagerSwing[N]	DatabaseManagerSwing_new_1[N]	AUTOCOMMIT_BOX_TEXT AUTOREFRESH_BOX_TEXT BUTTON_CHECK_PERIOD GRID_BOX_TEXT LOGGING_BOX_TEXT NULL_STR ROWCOUNTS_BOX_TEXT SHOWSCHEMAS_BOX_TEXT SHOWSYS_BOX_TEXT SHOWTIPS_BOX_TEXT backgroundIt(Runnable,String) busyText butExecute formatResultSet(ResultSet) gResult clearResultPanel() displayResults() gridFormat

		jtoolbar keyPressed(KeyEvent) keyReleased(KeyEvent) mouseClicked(MouseEvent) mouseEntered(MouseEvent) mouseExited(MouseEvent) quoteObjectName(String) quoteTableName(String) makeNode(Object,MutableTreeNode) treeModel refreshTree() treeRefreshRunnable windowActivated(WindowEvent) windowClosed(WindowEvent) windowDeactivated(WindowEvent) windowDeiconified(WindowEvent) windowIconified(WindowEvent) windowOpened(WindowEvent) alreadyHandled handlePopup(MouseEvent) mousePressed(MouseEvent) mouseReleased(MouseEvent) iReadyStatus tScrollPane rootNode defDirectory setMustExit(boolean) bMustExit iMaxRecent addToRecent(String) iRecent mRecent sRecent TT_AVAILABLE defUser defURL defPassword defDriver READY_STATUS DEFAULT_RCFILE oracleSysUsers nonSystables oracleSysSchemas homedir

		fString HELP_TEXT ABOUT_TEXT static{} tString usertables refForFontDialogSwing waitCursor autoRefresh cConn boxShowSys boxShowSchemas boxShowGrid boxRowCounts boxLogging boxAutoRefresh addMenu(JMenuBar,String,Object[]) addMenuItems(JMenu,Object[]) setStatusLine(String,int) boxAutoCommit getParameter(String) showUsage() getAppletContext() defScript enableButtonRunnable dummyThread disableButtonRunnable boxTooltips currentLAF buttonUpdater fMain displayRowCounts mitemHelp mitemAbout prefs rbNativeLF rbMotifLF rbJavaLF schemaListListener rbAllSchemas mnuSchemas mitemUpdateSchemas showSys showSchemas

		buttonUpdaterThread
		start()
		stop()
		jframe
		dMeta
		localActionList
		showIndexDetails
		isOracle
		updateAutoCommitBox()
		schemaFilter
		getRowCounts(Vector,Vector)
		rowConn
		updateSchemaList()
		directRefreshTree()
		connect(Connection)
		init()
		main(String[])
		setLF(String)
		jbuttonExecute
		jbuttonClear
		createToolBar()
		DatabaseManagerSwing()
		DatabaseManagerSwing(JFrame)
		main()
		resetTooltips()
		showTooltips
		tipMap
		windowClosing(WindowEvent)

	DatabaseManagerSwing_new_2[N]	keyTyped(KeyEvent) NL jStatusLine pResult doLayout() gResultTable ewSplitPane fMainCursor gScrollPane bHelp txtCommandScroll tableModel pStatus nsSplitPane tTree txtResultCursor

		txtCommandCursor
		lTime
		setResultsInText()
		txtResultScroll
		setResultsInGrid()
		txtResult
		initGUI()
		showResultInText()
		setWaiting(String)
		actionPerformed(ActionEvent)
		showHelp(String[])
		sStatement
		sqlScriptBuffer
		testPerformance()
		executeSQL()
		insertTestData()
		clear()
		executeCurrentSQL()
		txtCommand
		updateResult()

CompiledStatement[N]	CompiledStatement_new_1[N]	CALL DDL DELETE DML DQL INSERT_SELECT INSERT_VALUES PCOL_PREFIX RETURN_COLUMN_NAME SELECT SELECT_INTO UNKNOWN UPDATE checkTableWriteAccess(Session,Table) appendCondition(Session,StringBuffer) condition id appendParms(StringBuffer) parameters appendTable(StringBuffer) targetTable static{} updateCountResult sql

		describe(Session)
		checkColumns
		paramTypes
		setParameters(Expression[])
		targetFilter
		columnValues
		columnMap
		expression
		schemaHsqlName
		isValid
		select
		appendColumns(StringBuffer)
		describeResult()
		type
		describeImpl(Session)
		clearVariables()
		CompiledStatement(HsqlNameManager)
		CompiledStatement(Session,Database,HsqlNameManager,Expression,SubQuery[],Expression[])
		CompiledStatement(Session,Database,HsqlNameManager,TableFilter,Expression,SubQuery[],Expression[])
		CompiledStatement(Session,Database,HsqlNameManager,TableFilter,int[],Expression[],Expression,SubQuery[],Expression[])
		CompiledStatement(HsqlNameManager,Table,int[],Expression[],boolean[],SubQuery[],Expression[])
		CompiledStatement(Session,Database,HsqlNameManager,Table,int[],boolean[],Select,SubQuery[],Expression[])
		canExecute(Session)
		CompiledStatement(Session,Database,HsqlNameManager,Select,SubQuery[],Expression[])
		resolveInsertParameterTypes()

	CompiledStatement_new_2[N]	appendSubqueries(StringBuffer)
		dematerializeSubQueries(Session)
		materializeSubQueries(Session)
		setSubqueries(SubQuery[])
		subqueries

Result[N]	Result_new_1[N]	getSize()
		size
		getSubString()
		subString
		write(Result,RowOutputBinary,OutputStream)

		read(RowInputBinary,DataInput)
		databaseID
		getException()
		exception
		sessionID
		subSubString
		Result(Throwable,String)
		Result(String,String,int)
		Result(RowInputBinary)
		readMultiResult(RowInputBinary)
		Result(int,int[],int)
		Result(Result)
		Result(int,int)
		Result(int)
		getType()
		isData()
		isError()
		isUpdateCount()
		mode
		setResultType(int)
		write(RowOutputBinary)
		writeMulti(RowOutputBinary)

	Result_new_2[N]	newExecuteDirectRequest(String)
		getMainString()
		mainString
		setMainString(String)

	Result_new_3[N]	getColumnCount()
		removeDuplicates(Session)
		setColumnCount(int)
		significantColumns

	Result_new_4[N]	getStatementID()
		newFreeStmtRequest(int)
		newPrepareResponse(int,Result,Result)
		setStatementID(int)
		statementID

	Result_new_5[N]	newParameterDescriptionResult(int)
		compareRecord(Session,Object[],Object[],int)
		compareRecord(Session,Object[],Object[],int[],int[])
		getUpdateCounts()
		metaData
		newSessionAttributesResult()
		newSingleColumnResult(String,int)

	Result_new_6[	rTail

	N]	setRows(Result)
		clear()
		trimResult(int,int)
		append(Result)
		setParameterData(Object[])
		removeSecond(Session,Result,int)
		removeDifferent(Session,Result,int)
		removeDuplicates(Session,int)
		add(Object[])
		sortResult(Session,int[],int[])
		addAll(Result)
		getParameterData()
		isEmpty()
		rRoot

	Result_new_7[N]	newRollbackToSavepointRequest(String)
		newReleaseSavepointRequest(String)
		newSetSavepointRequest(String)
		getConnectionAttrType()
		getEndTranType()
		getStatementType()
		getUpdateCount()
		setConnectionAttrType(int)
		setEndTranType(int)
		setMaxRows(int)
		setStatementType(int)
		updateCount

HashMappedList[Y]	HashMappedList_new_1[Y]	HashMappedList(int)
		insert(int,Object,Object)
		checkRange(int)
		HashMappedList(int,float)
		add(Object,Object)
		clear()
		containsKey(Object)
		get(Object)
		getLookup(Object,int)
		isEmpty()
		keySet()
		put(Object,Object)
		remove(Object)
		removeRow(int)
		set(int,Object,Object)
		size()
		values()
		remove(int)

		getKey(int)
		objectKeyTable
		set(int,Object)

	HashMappedList_new_2[N]	getIndex(Object)
		get(int)
		objectValueTable
		setKey(int,Object)
		HashMappedList()

JdbcResultSet[N]	jdbcResultSet_new_1[N]	CLOSE_CURSORS_AT_COMMIT
		CONCUR_READ_ONLY
		CONCUR_UPDATABLE
		FETCH_FORWARD
		FETCH_REVERSE
		FETCH_UNKNOWN
		HOLD_CURSORS_OVER_COMMIT
		TYPE_FORWARD_ONLY
		TYPE_SCROLL_INSENSITIVE
		TYPE_SCROLL_SENSITIVE
		clearWarnings()
		getBigDecimal(int)
		getBigDecimal(String)
		getBigDecimal(int,int)
		getBigDecimal(String,int)
		getBoolean(int)
		getBoolean(String)
		getByte(int)
		getByte(String)
		getDouble(int)
		getDouble(String)
		getFloat(int)
		getFloat(String)
		getInt(int)
		getInt(String)
		getLong(int)
		getLong(String)
		getShort(int)
		getShort(String)
		getWarnings()
		checkColumn(int)
		iColumnCount
		getRow()
		iCurrentRow
		getUpdateCount()
		iUpdateCount

		moveToCurrentRow()
		isResult()
		rResult
		connProperties
		getMetaData()
		rsmd
		getType()
		rsType
		setFetchDirection(int)
		getStatement()
		sqlStatement
		updateDate(int,Date)
		updateDate(String,Date)
		updateDouble(int,double)
		updateDouble(String,double)
		updateFloat(int,float)
		updateFloat(String,float)
		updateInt(int,int)
		updateInt(String,int)
		updateLong(int,long)
		updateLong(String,long)
		updateNull(int)
		updateNull(String)
		updateObject(int,Object)
		updateObject(String,Object)
		updateObject(int,Object,int)
		updateObject(String,Object,int)
		updateShort(int,short)
		updateShort(String,short)
		updateString(int,String)
		updateString(String,String)
		updateTime(int,Time)
		updateTime(String,Time)
		updateTimestamp(int,Timestamp)
		updateTimestamp(String,Timestamp)
		setFetchSize(int)
		rowUpdated()
		rowInserted()
		rowDeleted()
		getFetchSize()
		getFetchDirection()
		getConcurrency()
		getBytes(String)
		autoClose

		getObject(String)
		getBytes(int)
		getBinaryStream(int)
		getBinaryStream(String)
		isNetConn
		bWasNull
		bInit
		jdbcResultSet(jdbcStatement,Result,HsqlProperties,boolean)
		isFirst()
		close()
		checkClosed()
		findColumn(String)
		nCurrent
		getObject(int)
		getColumnInType(int,int)
		beforeFirst()
		checkAvailable()
		isBeforeFirst()
		isAfterLast()
		isLast()
		next()
		absolute(int)
		afterLast()
		first()
		last()
		previous()
		relative(int)
		checkNull(Object)
		wasNull()

	jdbcResultSet_new_2[N]	getTime(int)
		getTime(String)
		getTime(int,Calendar)
		getTime(String,Calendar)

	jdbcResultSet_new_3N]	getTimestamp(int)
		getTimestamp(String)
		getTimestamp(int,Calendar)
		getTimestamp(String,Calendar)

	jdbcResultSet_new_4N]	getAsciiStream(int)
		getAsciiStream(String)
		getCharacterStream(int)
		getCharacterStream(String)
		getString(int)
		getString(String)

		getUnicodeStream(int)
		getUnicodeStream(String)

	jdbcResultSet_new_5N]	getDate(int)
		getDate(String)
		getDate(int,Calendar)
		getDate(String,Calendar)

	jdbcResultSet_new_6N]	updateCharacterStream(int,Reader,int)
		updateCharacterStream(String,Reader,int)
		updateBytes(int,byte[])
		updateBytes(String,byte[])
		updateByte(int,byte)
		updateByte(String,byte)
		updateBoolean(int,boolean)
		updateBoolean(String,boolean)
		updateBinaryStream(int,InputStream,int)
		updateBinaryStream(String,InputStream,int)
		updateBigDecimal(int,BigDecimal)
		updateBigDecimal(String,BigDecimal)
		updateAsciiStream(int,InputStream,int)
		updateAsciiStream(String,InputStream,int)
		getRef(int)
		getRef(String)
		getObject(int,Map)
		getObject(String,Map)
		getArray(int)
		getArray(String)
		cancelRowUpdates()
		deleteRow()
		getCursorName()
		getURL(int)
		getURL(String)
		insertRow()
		moveToInsertRow()
		refreshRow()
		updateArray(int,Array)
		updateArray(String,Array)
		updateBlob(int,Blob)
		updateBlob(String,Blob)
		updateClob(int,Clob)
		updateClob(String,Clob)
		updateRef(int,Ref)
		updateRef(String,Ref)
		updateRow()