



java.sql.*

ResultSet



ResultSetMetaData

```
String getCatalogName(int column)
String getClassName(int column)
int getColumnCount()
int getColumnDisplaySize(int column)
String getColumnLabel(int column)
String getColumnName(int column)
int getColumnTypeName(int column)
String getColumnType(int column)
int getPrecision(int column)
int getScale(int column)
String getSchemaName(int column)
String getTableName(int column)
boolean isAutoIncrement(int column)
boolean isCaseSensitive(int column)
boolean isCurrency(int column)
boolean isDefinitelyWritable(int column)
int isNullable(int column)
boolean isReadOnly(int column)
boolean isSearchable(int column)
boolean isSigned(int column)
boolean isWritable(int column)
```

int columnNoNulls, columnNullable, columnNullableUnknown



RowSetMetaData

javax.sql.



ResultSet

```
Array getArray(int i)
Array getArray(String columnName)
java.io.InputStream getAsciiStream(int columnIndex)
java.io.InputStream getAsciiStream(String columnName)
BigDecimal getBigDecimal(int columnIndex)
BigDecimal getBigDecimal(String columnName)
java.io.InputStream getBinaryStream(int columnIndex)
java.io.InputStream getBinaryStream(String columnName)
Blob getBlob(int i)
Blob getBlob(String columnName)
boolean getBoolean(int columnIndex)
boolean getBoolean(String columnName)
byte getByte(int columnIndex)
byte getByte(String columnName)
byte[] getBytes(int columnIndex)
byte[] getBytes(String columnName)
java.io.Reader getCharacterStream(int columnIndex)
java.io.Reader getCharacterStream(String columnName)
Clob getClob(int i)
Clob getClob(String columnName)
int getConcurrency()
int getConcurrency()
String getCursorName()
java.sql.Date getDate(int columnIndex)
java.sql.Date getDate(String columnName)
java.sql.Date getDate(int columnIndex, Calendar cal)
java.sql.Date getDate(String columnName, Calendar cal)
double getDouble(int columnIndex)
double getDouble(String columnName)
int getFetchDirection()
int getFetchSize()
float getFloat(int columnIndex)
float getFloat(String columnName)
int getInt(int columnIndex)
int getInt(String columnName)
long getLong(int columnIndex)
long getLong(String columnName)
ResultSetMetaData getMetaData()
Object getObject(int columnIndex)
Object getObject(String columnName)
Object getObject(int i, java.util.Map map)
Object getObject(String columnName, java.util.Map map)
Ref getRef(int i)
Ref getRef(String columnName)
int getRow()
short getShort(int columnIndex)
short getShort(String columnName)
Statement getStatement()
String getString(int columnIndex)
String getString(String columnName)
java.sql.Time getTime(int columnIndex)
java.sql.Time getTime(String columnName)
java.sql.Time getTime(int columnIndex, Calendar cal)
java.sql.Time getTime(String columnName, Calendar cal)
java.sql.Timestamp getTimestamp(int columnIndex)
java.sql.Timestamp getTimestamp(String columnName)
java.sql.Timestamp getTimestamp(int columnIndex, Calendar cal)
java.sql.Timestamp getTimestamp(String columnName, Calendar cal)
int getType()
java.net.URL getURL(int columnIndex)
java.net.URL getURL(String columnName)
SQLWarning getWarnings()
boolean isAfterLast()
boolean isBeforeFirst()
boolean isFirst()
boolean isLast()
```

int FETCH_FORWARD, FETCH_REVERSE, FETCH_UNKNOWN
TYPE_FORWARD_ONLY, TYPE_SCROLL_INSENSITIVE
TYPE_SCROLL_SENSITIVE, CONCUR_READ_ONLY
CONCUR_UPDATABLE, HOLD_CURSORS_OVER_COMMIT
CLOSE_CURSORS_AT_COMMIT



javax.sql. RowSet

ResultSet (continued)

```
Collectors
void deleteRow()
void insertRow()
Other Public Methods
boolean absolute(int row)
void afterLast()
void beforeFirst()
void cancelRowUpdates()
void clearWarnings()
void close()
int findColumn(String columnName)
boolean first()
boolean last()
void moveToCurrentRow()
void moveToInsertRow()
boolean next()
boolean previous()
void refreshRow()
boolean relative(int rows)
boolean rowDeleted()
boolean rowInserted()
boolean rowUpdated()
void updateArray(int columnIndex, java.sql.Array)
void updateArray(String columnName, java.sql.Array)
void updateAsciiStream(int columnIndex, java.io.InputStream, int length)
void updateAsciiStream(String columnName, java.io.InputStream, int length)
void updateBigDecimal(int columnIndex, BigDecimal)
void updateBigDecimal(String columnName, BigDecimal)
void updateBinaryStream(int columnIndex, java.io.InputStream, int length)
void updateBinaryStream(String columnName, java.io.InputStream, int length)
void updateBlob(int columnIndex, java.sql.Blob)
void updateBlob(String columnName, java.sql.Blob)
void updateBoolean(int columnIndex, boolean)
void updateBoolean(String columnName, boolean)
void updateByte(int columnIndex, byte)
void updateByte(String columnName, byte)
void updateBytes(int columnIndex, byte[])
void updateBytes(String columnName, byte[])
void updateCharacterStream(int columnIndex, java.io.Reader, int length)
void updateCharacterStream(String columnName, java.io.Reader, int length)
void updateClob(int columnIndex, java.sql.Clob)
void updateClob(String columnName, java.sql.Clob)
void updateDate(int columnIndex, java.sql.Date)
void updateDate(String columnName, java.sql.Date)
void updateDouble(int columnIndex, double)
void updateDouble(String columnName, double)
void updateFloat(int columnIndex, float)
void updateFloat(String columnName, float)
void updateInt(int columnIndex, int)
void updateInt(String columnName, int)
void updateLong(int columnIndex, long)
void updateLong(String columnName, long)
void updateNull(int columnIndex)
void updateNull(String columnName)
void updateObject(int columnIndex, Object)
void updateObject(String columnName, Object)
void updateObject(int columnIndex, Object, int scale)
void updateObject(String columnName, Object, int scale)
void updateRef(int columnIndex, java.sql.Ref)
void updateRef(String columnName, java.sql.Ref)
void updateRow()
void updateShort(int columnIndex, short)
void updateShort(String columnName, short)
void updateString(int columnIndex, String)
void updateString(String columnName, String)
void updateTime(int columnIndex, java.sql.Time)
void updateTime(String columnName, java.sql.Time)
void updateTimestamp(int columnIndex, java.sql.Timestamp)
void updateTimestamp(String columnName, java.sql.Timestamp)
boolean wasNull()
```