


java.sql.* Data

- Cloneable
- Serializable
- Comparable

**Date**

java.util.
Date (long date)

Accessors
long **get** / **setTime** ()
Object
boolean **equals** (Object obi)
int **hashCode** ()
String **toString** ()
Other Public Methods
boolean **after** (Date when)
boolean **before** (Date when)
int **compareTo** (Date anotherDate)
int **compareTo** (Object o)

**Date**


long (long date)

Date **valueOf** (String s)

**Time**

long (long time)

Time **valueOf** (String s)

**Timestamp**

long (long time)


Static Methods
Timestamp **valueOf** (String s)
Accessors
int **get** / **setNanos** ()
Object
boolean **equals** (Timestamp ts)
boolean **equals** (java.lang.Object ts)
Other Public Methods
boolean **after** (Timestamp ts)
boolean **before** (Timestamp ts)
int **compareTo** (Timestamp ts)

**Types**


int
BIT, TINYINT, SMALLINT,
INTEGER, BIGINT, FLOAT,
REAL, DOUBLE,
NUMERIC, DECIMAL,
CHAR, VARCHAR,
LONGVARCHAR, DATE,
TIME, TIMESTAMP,
BINARY, VARBINARY,
LONGVARBINARY, NULL,
OTHER, JAVA_OBJECT,
DISTINCT, STRUCT,
ARRAY, BLOB, CLOB,
REF, DATALINK,
BOOLEAN

**Blob**

Accessors
java.io.InputStream **getBinaryStream** ()
byte[] **getBytes** (long pos, int length)
java.io.OutputStream **setBinaryStream** (long pos)
int **setBytes** (long pos, byte[] bytes)
int **setBytes** (long pos, byte[] bytes, int offset, int len)
Other Public Methods
long **length** ()
long **position** (byte pattern[], long start)
long **position** (Blob pattern, long start)
void **truncate** (long len)

**Clob**

Accessors
java.io.InputStream **getAsciiStream** ()
java.io.Reader **getCharacterStream** ()
String **getSubString** (long pos, int length)
java.io.OutputStream **setAsciiStream** (long pos)
java.io.Writer **setCharacterStream** (long pos)
int **setString** (long pos, String str)
int **setString** (long pos, String str, int offset, int len)
Other Public Methods
long **length** ()
long **position** (String searchstr, long start)
long **position** (Clob searchstr, long start)
void **truncate** (long len)

**Array**

Object **getArray** ()
Object **getArray** (java.util.Map map)
Object **getArray** (long index, int count)
Object **getArray** (long index, int count, java.util.Map map)
int **getBaseType** ()
String **getBaseTypeName** ()
ResultSet **getResultSet** ()
ResultSet **getResultSet** (java.util.Map map)
ResultSet **getResultSet** (long index, int count)
ResultSet **getResultSet** (long index, int count, java.util.Map map)

**Struct**

Object[] **getAttributes** ()
Object[] **getAttributes** (java.util.Map map)
String **getSQLTypeName** ()

**Ref**

String **getBaseTypeName** ()
Object **get** / **setObject** ()
Object **getObject** (java.util.Map map)