

Dt : 21/11/2023

faq:

define FileInputStream?

=>FileInputStream is a class from java.io package and which is used to find the file and opens the file to read byte-stream data.

syntax:

FileInputStream fis = new FileInputStream("fPath&fName");

faq:

define FileOutputStream?

=>FileOutputStream is also a class from java.io package and which is used to create a new file and opens the file to write byte-stream data.

syntax:

FileOutputStream fos = new FileOutputStream("fPath&fName");

faq:

define 'File' class?

=>'File' class is from java.io package and which is used to find the properties of file like file_length,file_path,file_exists or not,...

syntax:

File f = new File("fPath&fname");

faq:

define Blob?

=>'Blob' is an interface from java.sql package and which supports to retrieve byte-stream data from the DB Product.

=>The following are some important methods from 'Blob' interface:

public abstract long length() throws java.sql.SQLException;

public abstract byte[] getBytes(long, int)

throws java.sql.SQLException;

=>we use getBlob() method from 'ResultSet' to create implementation object for Blob-Interface.

Method Signature of getBlob():

public abstract java.sql.Blob getBlob(int) throws java.sql.SQLException;

syntax:

Blob b = rs.getBlob(2);

faq:

define getBytes() method?

=>getBytes() method is used to convert byte-stream data into byte-array

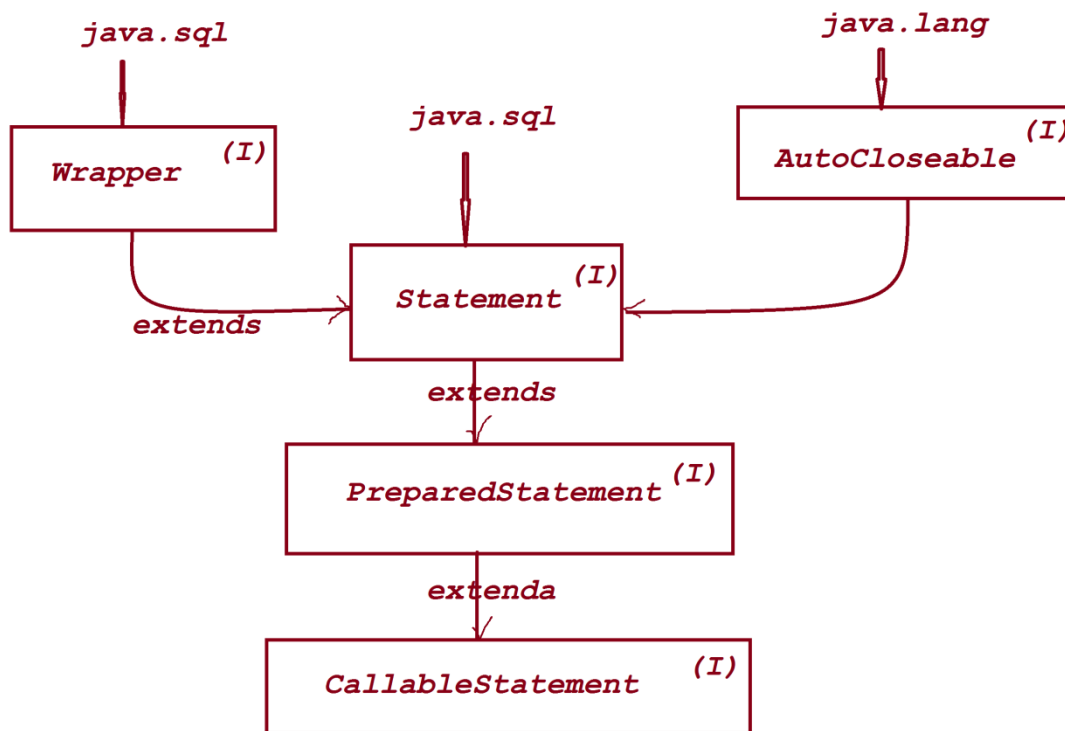
syntax:

byte by[] = b.getBytes(1, (int)b.length());

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***imp**

Hierarchy of JDBC Statements:



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faq:

define 'Wrapper'?

=>'Wrapper' is an interface from java.sql package and which is Parent interface of 'java.sql.Connection' interface and 'java.sql.Statement' interface.

=>This 'Wrapper' supports binding components to Objects.

(Supports binding process)

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faq:

define 'AutoCloseable'?

=>The resources which are used in try-with-resource statement must be implementations of 'AutoCloseable' interface,then the resources are closed automatically.

Note:

=>Connection,Statement,PreparedStatement and CallableStatement can be used part of try-with-resource statement.

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