

JAVA.LANG.BYTE.VALUEOF METHOD

http://www.tutorialspoint.com/java/lang/byte_valueof_string.htm

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Description

The **java.lang.Byte.valueOfStrings** returns a Byte object holding the value given by the specified String. The argument is interpreted as representing a signed decimal byte, exactly as if the argument were given to the `parseBytejava.lang.String` method.

The result is a Byte object that represents the byte value specified by the string.

Declaration

Following is the declaration for **java.lang.Byte.valueOf** method

```
public static Byte valueOf(String s)throws NumberFormatException
```

Parameters

- **s** - the string to be parsed

Return Value

This method returns a Byte object holding the value represented by the string argument.

Exception

- **NumberFormatException** - If the String does not contain a parsable byte.

Example

The following example shows the usage of `lang.Byte.valueOf` method.

```
package com.tutorialspoint;

import java.lang.*;

public class ByteDemo {

    public static void main(String[] args) {

        // create a String s and assign value to it
        String s = "+120";

        // create a Byte object b
        Byte b;

        /**
         * static method is called using class name.
         * assign Byte instance value of s to b
         */
        b = Byte.valueOf(s);

        String str = "Byte value of string " + s + " is " + b;

        // print b value
        System.out.println( str );
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
Byte value of string +120 is 120
```

