

Class java.net.URLEncoder

java.lang.Object

```

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+--java.net.URLEncoder

```

```
public class URLEncoder
extends Object
```

The class contains a utility method for converting a String into a MIME format called "x-www-form-urlencoded" format.

To convert a `String`, each character is examined in turn:

- The ASCII characters 'a' through 'z', 'A' through 'Z', and '0' through '9' remain the same.
- The space character ' ' is converted into a plus sign '+'.
 (Note: The original text incorrectly states 'plus sign '+' for the space character, which is a typo for '+'.)
- All other characters are converted into the 3-character string "%xy", where *xy* is the two-digit hexadecimal representation of the lower 8-bits of the character.

Since:

JDK1.0

Method Summary

static String encode (String s)	Translates a string into x-www-form-urlencoded format.
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Methods inherited from class `java.lang.Object`

[clone](#), [equals](#), [finalize](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Method Detail

encode

```
public static String encode(String s)
```

Translates a string into x-www-form-urlencoded format.

Parameters:

s - String to be translated.

Returns:

the translated String.

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