

# How can I encode a URL String?

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You can work with the OOP statements using the Java class named "java.net.URLEncoder", available with the Java Runtime, useful to encode a URL string:

<http://docs.oracle.com/javase/7/docs/api/java/net/URLEncoder.html>

The following is an example of a COBOL program that encodes a string using UTF-8 as the encoding scheme:

```
program-id. pencode.
configuration section.
repository.
    class jencoder as "java.net.URLEncoder"
    class jstring as "java.lang.String"
    class jencodeEx as "java.io.UnsupportedEncodingException"
    .

working-storage section.
77 w-jencoder object reference jencoder.
77 w-string object reference jstring.
77 var pic x any length.

procedure division.
main.
    try
        set w-string to jstring:>new("The string Ã¼@foo-bar")
        set var to jencoder:>encode(w-string, "UTF-8")
        display var
    catch jencodeEx
        display exception-object
end-try.
stop run.
```