

## How can I encode a URL String?

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 ü@#foo-bar")  set var to jencoder:>encode(w-string, "UTF-8")  display
var catch jencodeEx  display exception-object end-try. stop run.
```

Online URL: <https://support.veryant.com/phpkb/article.php?id=211>