

URLEncoder And URLDecoder

- description : URLEncoder And URLDecoder
- author :
- email : shlim@repia.com
- lastupdate : 2022-04-14 Thu

Percent-encoding

URL 가 8bit .
URL . %
ASCII 16 .
가 : , / , ? , # , [,] , @ , ! , \$, & , ' , (,) , * , + , , , ; , = , % .

No	Character	Encoding	No	Character	Encoding	No	Character	Encoding	No	Character	Encoding
1	:	%3A	6	]	%5D	11	'	%27	16	,	%2C
2	/	%2F	7	@	%40	12	(	%28	17	;	%3B
3	?	%3F	8	!	%21	13	)	%29	18	=	%3D
4	#	%23	9	\$	%24	14	*	%2A	19	%	%25
5	[	%5B	10	&	%26	15	+	%2B	20	' '	%20 or +

' ' +(application/x-www-form-urlencoded
) URL %20 .

Class URLEncoder

HTML form . String application/x-www-form-
urlencoded MIME 가 . HTML
HTML .

- “a” ~ “z”, “A” ~ “Z” “ 0 ” ~ “ 9 ” .
- “ . ” , “ - ” , “ * ” “ _ ” .

• “ “ ” + “ .

• 3 ’ ”%xy” . xy 2

16 . UTF-8 . ,

UTF-8 , “The string ü@foo-bar”

“The+string+%C3%BC%40foo-bar” . UTF-8 ü 2 C3(16)

BC(16) , @ 1 40(16) .

Class URLDecoder

HTML form . application/x-www-form-urlencoded
MIME 가 .

URLEncoder

“a” ~ “z”, “A” ~ “Z”, “0” ~ “9” “ - ”, “ _ ”, “ . ”, “ * ”

“ % ”

- “a” ~ “z”, “A” ~ “Z” “0” ~ “9”
- “_” “-” “*” “+” “/”
- “%xy” xy가 8 16

가 ,

가 가 가 .

IllegalArgumentException throw .

Ref Site

Percent-encoding

Class URLEncoder

Class URLDecoder

```
URLDecoder, decode, PercentEncoding
```

From:
<http://125.132.25.164/dokuwiki/> -

. - 2023.12

Permanent link:
<http://125.132.25.164/dokuwiki/doku.php?id=wiki:miscellaneous:urlencoderandurldecoder&rev=1649928244>

Last update: **2022/04/14 18:24**

