

# Package ‘xutils’

May 8, 2026

**Title** Utility Functions of Fangzhou Xie

**Version** 0.0.2

**Description** This is a collection of some useful functions when dealing with text data.  
Currently it only contains a very efficient function of decoding HTML entities  
in character vectors by 'Rcpp' routine.

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.1.1

**URL** <https://github.com/fangzhou-xie/xutils>,  
<https://fangzhou-xie.github.io/xutils/index.html>

**BugReports** <https://github.com/fangzhou-xie/xutils/issues>

**LinkingTo** Rcpp

**Imports** Rcpp

**Suggests** knitr, markdown, rmarkdown, textutils, bench, xml2, testthat  
(>= 3.0.0)

**VignetteBuilder** knitr

**Config/testthat/edition** 3

**NeedsCompilation** yes

**Author** Fangzhou Xie [aut, cre] (ORCID:  
<<https://orcid.org/0000-0001-7702-093X>>)

**Maintainer** Fangzhou Xie <fangzhou.xie@rutgers.edu>

**Repository** CRAN

**Date/Publication** 2021-09-06 22:10:02 UTC

## Contents

html_decode . . . . .	2
<b>Index</b>	<b>3</b>

---

`html_decode`*Decode a character vector*

---

**Description**

This function is a wrapper around existing C++ code on decoding HTML entities. The original C++ code is given by Christoph. Please refer to the answer on SO [here](#).

**Usage**

```
html_decode(str)
```

**Arguments**

`str`                    A character vector

**Value**

Decoded character vector

**Examples**

```
html_decode(c("&", "&euro;"))
```

# Index

`html_decode`, [2](#)