

NAME

URI::_punycode - encodes Unicode string in Punycode

SYNOPSIS

```
use URI::_punycode;  
$punycode = encode_punycode($unicode);  
$unicode = decode_punycode($punycode);
```

DESCRIPTION

[URI::_punycode](#) is a module to encode / decode Unicode strings into Punycode, an efficient encoding of Unicode for use with IDNA.

This module requires Perl 5.6.0 or over to handle UTF8 flagged Unicode strings.

FUNCTIONS

This module exports following functions by default.

`encode_punycode`

```
$punycode = encode_punycode($unicode);
```

takes Unicode string (UTF8-flagged variable) and returns Punycode encoding for it.

`decode_punycode`

```
$unicode = decode_punycode($punycode)
```

takes Punycode encoding and returns original Unicode string.

These functions throw exceptions on failure. You can catch 'em via `eval`.

AUTHOR

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SEE ALSO

IDNA::Punycode, RFC 3492