URI::Split(3pm)

NAME

URI::Split – Parse and compose URI strings

SYNOPSIS

```
use URI::Split qw(uri_split uri_join);
($scheme, $auth, $path, $query, $frag) = uri_split($uri);
$uri = uri_join($scheme, $auth, $path, $query, $frag);
```

DESCRIPTION

Provides functions to parse and compose URI strings. The following functions are provided:

```
($scheme, $auth, $path, $query, $frag) = uri_split($uri)
```

Breaks up a URI string into its component parts. An undef value is returned for those parts that are not present. The \$path part is always present (but can be the empty string) and is thus never returned as undef.

No sensible value is returned if this function is called in a scalar context.

```
$uri = uri_join($scheme, $auth, $path, $query, $frag)
```

Puts together a URI string from its parts. Missing parts are signaled by passing undef for the corresponding argument.

Minimal escaping is applied to parts that contain reserved chars that would confuse a parser. For instance, any occurrence of '?' or '#' in \$path is always escaped, as it would otherwise be parsed back as a query or fragment.

SEE ALSO

URI, URI::Escape

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