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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