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Rocky Enterprise Linux 9.2 Manual Pages on command 'URI::data.3pm'

\$ man URI::data.3pm

URI::data(3pm) User Contributed Perl Documentation URI::data(3pm)

NAME

URI::data - URI that contains immediate data

SYNOPSIS

```
use URI;

$u = URI->new("data:");
$u->media_type("image/gif");
$u->data(scalar(`cat camel.gif`));

print "$u\n";

open(XV, "|xv -") and print XV $u->data;
```

DESCRIPTION

The "URI::data" class supports "URI" objects belonging to the data URI scheme. The data URI scheme is specified in RFC 2397. It allows inclusion of small data items as "immediate" data, as if it had been included externally. Examples:

```
data:.,Perl%20is%20good


AAgAAACIYyPqcu9AJyCjtIKc5w5xP14xgeO2tIY3nWcajmZZdeJcG
Kxrmimms1KMTa1Wg8UROx4MNUq1HrycMjHT9b6xKxaFLM6VRKzI+p
KS9XtXpcbdun6uWVxJXA8pNPkdkkxhxc21LZHFOgD2KMoQXa2KMWI
JtnE2KizVUKYJVZZ1nczBxXIFopZBtoJ2diXGdNUymmJdFMAADs=
```

"URI" objects belonging to the data scheme support the common methods (described in URI) and the following two scheme-specific methods:

```
$uri->media_type( [$new_media_type] )
```

Can be used to get or set the media type specified in the URI. If no media type is specified, then the default "text/plain;charset=US-ASCII" is returned.

`$uri->data([$new_data])`

Can be used to get or set the data contained in the URI. The data is passed unescaped (in binary form). The decision about whether to base64 encode the data in the URI is taken automatically, based on the encoding that produces the shorter URI string.

SEE ALSO

URI

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