

# **1 APR::URI - Perl API for XXX**

## 1.1 Synopsis

```
use APR::URI ( );
```

META: to be completed

## 1.2 Description

META: to be completed

## 1.3 API

APR::URI provides the following functions and/or methods:

### *1.3.1 port\_of\_scheme*

META: Autogenerated - needs to be reviewed/completed

Return the default port for a given scheme. The schemes recognized are http, ftp, https, gopher, wais, nntp, snews, and prospero

```
$ret = port_of_scheme($scheme_str);
```

- **arg1: \$scheme\_str (string)**

The string that contains the current scheme

- **ret: \$ret (integer)**

The default port for this scheme

### *1.3.2 scheme*

META: Autogenerated - needs to be reviewed/completed

scheme ("http"/"ftp"/...)

```
$ret = $obj->scheme($newval);
```

- **arg1: \$obj (APR::URI)**
- **arg2: \$newval (string)**

### ***1.3.3 hostinfo***

META: Autogenerated - needs to be reviewed/completed

combined [user[:password]\@]host[:port]

```
$ret = $obj->hostinfo($newval);
```

- **arg1: \$obj (APR::URI)**
- **arg2: \$newval (string)**

### ***1.3.4 user***

META: Autogenerated - needs to be reviewed/completed

user name, as in http://user:passwd\@host:port/

```
$ret = $obj->user($newval);
```

- **arg1: \$obj (APR::URI)**
- **arg2: \$newval (string)**

### ***1.3.5 password***

META: Autogenerated - needs to be reviewed/completed

password, as in http://user:passwd\@host:port/

```
$ret = $obj->password($newval);
```

- **arg1: \$obj (APR::URI)**
- **arg2: \$newval (string)**

### ***1.3.6 hostname***

META: Autogenerated - needs to be reviewed/completed

hostname from URI (or from Host: header)

```
$ret = $obj->hostname($newval);
```

- **arg1: \$obj (APR::URI)**
- **arg2: \$newval (string)**

### ***1.3.7 path***

META: Autogenerated - needs to be reviewed/completed  
the request path (or "/" if only scheme://host was given)

```
$ret = $obj->path($newval);
```

- **arg1: \$obj (APR: :URI)**
- **arg2: \$newval (string)**

### ***1.3.8 query***

META: Autogenerated - needs to be reviewed/completed

Everything after a '?' in the path, if present

```
$ret = $obj->query($newval);
```

- **arg1: \$obj (APR: :URI)**
- **arg2: \$newval (string)**

### ***1.3.9 fragment***

META: Autogenerated - needs to be reviewed/completed

Trailing "#fragment" string, if present

```
$ret = $obj->fragment($newval);
```

- **arg1: \$obj (APR: :URI)**
- **arg2: \$newval (string)**

### ***1.3.10 is\_initialized***

META: Autogenerated - needs to be reviewed/completed

has the structure been initialized

```
$ret = $obj->is_initialized($newval);
```

- **arg1: \$obj (APR: :URI)**
- **arg2: \$newval (number)**

### ***1.3.11 dns\_looked\_up***

META: Autogenerated - needs to be reviewed/completed

has the DNS been looked up yet

```
$ret = $obj->dns_looked_up($newval);
```

- **arg1: \$obj (APR::URI)**
- **arg2: \$newval (number)**

### ***1.3.12 dns\_resolved***

META: Autogenerated - needs to be reviewed/completed

has the dns been resolved yet

```
$ret = $obj->dns_resolved($newval);
```

- **arg1: \$obj (APR::URI)**
- **arg2: \$newval (number)**

## **1.4 See Also**

mod\_perl 2.0 documentation.

## **1.5 Copyright**

mod\_perl 2.0 and its core modules are copyrighted under The Apache Software License, Version 1.1.

## **1.6 Authors**

The mod\_perl development team and numerous contributors.



## Table of Contents:

1	APR::URI - Perl API for XXX	1
1.1	Synopsis	2
1.2	Description	2
1.3	API	2
1.3.1	port_of_scheme	2
1.3.2	scheme	2
1.3.3	hostinfo	3
1.3.4	user	3
1.3.5	password	3
1.3.6	hostname	3
1.3.7	path	4
1.3.8	query	4
1.3.9	fragment	4
1.3.10	is_initialized	4
1.3.11	dns_looked_up	5
1.3.12	dns_resolved	5
1.4	See Also	5
1.5	Copyright	5
1.6	Authors	5