

# **1 Apache::URI - Perl API for manipulating URIs**

## 1.1 Synopsis

```
use Apache::URI ();
```

META: to be completed

## 1.2 Description

META: to be completed

## 1.3 API

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

### *1.3.1 construct\_server*

META: Autogenerated - needs to be reviewed/completed

Construct a full hostname

```
$hostname = $r->construct_server($hostname, $port, $p);
```

- **arg1: \$r (Apache::RequestRec)**

The current request

- **arg2: \$hostname (string)**

The hostname of the server

- **arg3: \$port (string)**

The port the server is running on

- **arg4: \$p (APR::Pool)**

The pool to allocate from

- **ret: \$hostname (string)**

The server's hostname

### *1.3.2 construct\_url*

META: Autogenerated - needs to be reviewed/completed

build a fully qualified URL from the uri and information in the request rec

```
$ret = $r->construct_url($uri, $p);
```

- **arg1: \$r (Apache::RequestRec)**

The current request

- **arg2: \$uri (string)**

The path to the requested file

- **arg3: \$p (APR::Pool)**

The pool to allocate the URL from

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

A fully qualified URL

### *1.3.3 parse\_uri*

META: Autogenerated - needs to be reviewed/completed

parse\_uri: break apart the uri

```
$r->parse_uri($uri);
```

- **arg1: \$r (Apache::RequestRec)**

The current request

- **arg2: \$uri (string)**

The uri to break apart

- **ret: no return value**

## 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.

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