

NAME

PSP::CGI::Info - provides function interface CGI environment variables.

SYNOPSIS

```
use PSP::CGI::Info;
my $clientIP = clientIP();
my $scriptURI = scriptURI();
my $requestURI = requestURI();
my $documentRoot = documentRoot();
```

DESCRIPTION

This simple module does nothing but providing a nicer interface for working with the most important CGI environment variables. This module was created as a companion to the Perl Script Pages Engine. See *PSP::Engine* for more information.

OVERVIEW

Exported Functions

clientIP

Returns the client's IP address, if provided by the web server, in dotted decimals format. See *clientIP function* for details.

scriptURI

Returns the complete URI requested by the client, if provided by the web server. See *scriptURI function* for details.

requestURI

Returns the local part of the URI the client requested, if provided by the web server. See *requestURI function* for details.

documentRoot

Returns the web server's/web virtual host's document root directory, if provided by the web server. See *documentRoot function* for details.

SYNTAX

clientIP Function

Returns the client's IP address, if provided by the web server, in dotted decimals format.

```
use PSP::CGI::Info;

my $clientIP = clientIP();
```

This function is exported automatically.

Required Parameters

None.

Optional Parameters

None.

Return Values

\$clientIP

The client's IP address in dotted decimals format, or undef if not provided by the web server.

scriptURI Function

Returns the complete URI requested by the client, if provided by the web server.

```
use PSP::CGI::Info;

my $scriptURI = scriptURI();
```

This function is exported automatically.

Required Parameters

None.

Optional Parameters

None.

Return Values

`$scriptURI`

The complete URI requested by the client, i.e. "http://foo/bar.psp", or undef if not provided by the web server.

requestURI Function

Returns the local part of the URI the client requested, if provided by the web server.

```
use PSP::CGI::Info;

my $requestURI = requestURI();
```

This function is exported automatically.

Required Parameters

None.

Optional Parameters

None.

Return Values

`$requestURI`

The local part of the URI requested by the client, i.e. "/foo/bar.psp", or undef if not provided by the web server.

documentRoot Function

Returns the web server's/web virtual host's document root directory, if provided by the web server.

```
use PSP::CGI::Info;

my $documentRoot = documentRoot();
```

This function is exported automatically.

Required Parameters

None.

Optional Parameters

None.

Return Values

\$documentRoot

The web server's/web virtual host's document root directory, or undef if not provided by the web server.

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