NAME

PSP::CGI::Generate - exports code generation functions commonly used in CGI programs.

SYNOPSIS

```
my $string = generateForm($hash,\%hash,
  {
   key1 => 'value in anonymous hash',
   key2 => 'another value!'
  }
 );


my $string = generateForm(%hash);


my $string = generateForm(
  key1 => 'value from a common hash',
  key2 => 'another value!'
 );


my $string = generateGet($hash,\%hash,
  {
   key1 => 'value in anonymous hash',
   key2 => 'another value!'
  }
 );


my $string = generateGet(%hash);


my $string = generateGet(
  key1 => 'value from a common hash',
  key2 => 'another value!'
 );
```

DESCRIPTION

This module exports few functions that generate XHTML code and HTTP request strings from Perl data structures. This module was creates as a companion to the Perl Script Pages Engine. See *PSP::Engine* for more information.

OVERVIEW

Exported Functions

generateForm

> Generates a XHTML 1.1 compliant <input type="hidden"> tags from either one or more references to hashs or anonymous hashs or from a single regular hash. See *generateForm function* for details.

generateGet

> Generates a HTTP GET string from either one or more references to hashs or anonymous hashs or from a single regular hash. See *generateGet function* for details.

SYNTAX

generateForm Function

Generates a XHTML 1.1 compliant <input type="hidden"> tags from either one or more references to hashs or anonymous hashs.

```
my $string = generateForm($hash,\%hash,
  {
   key1 => 'value in anonymous hash',
   key2 => 'another value!'
  }
 );
```

or from a single regular hash:

```
my $string = generateForm(%hash);


my $string = generateForm(
  key1 => 'value from a common hash',
  key2 => 'another value!'
 );
```

The last example will generate the following XHTML code: "`<input type="hidden" name="key1" value="value from a common hash" /><input type="hidden" name="key2" value="another value!" />`"

The keys and values are automatically passed through the *htmlize function* from *PSP::CGI::Transform*, so you do not need to take care for quoting or XHTML compliance in your input data.

This function is exported automatically.

Required Parameters

$hash or \%hash

One or more references to hashs or an anonymous hashs to create the XHTML code from.

%hash

A common hash to create XHTML code from.

Optional Parameters

None.

Return Values

$string

Returns a text string containing the resulting XHTML code.

generateGet Function

Generates a HTTP GET string from either one or more references to hashs or anonymous hashs.

```
my $string = generateGet($hash,\%hash,
  {
   key1 => 'value in anonymous hash',
   key2 => 'another value!'
  }
 );
```

or from a single regular hash:

```
my $string = generateGet(%hash);
```

```
my $string = generateGet(
  key1 => 'value from a common hash',
  key2 => 'another value!'
);
```

The last example will generate the following HTTP GET string: "
`key1=value+from+a+common+hash&key2=another+value%21`"

As the return string may contain "&" characters, please remember to pass it through the *htmlize function* from *PSP::CGI::Transform* or use the PrintSecureOpenTag if you want to print the resulting data into (X)HTML code.

This function is exported automatically.

Required Parameters

$hash or \%hash

One or more references to hashs or an anonymous hashs to create the HTTP GET string from.

%hash

A common hash to create HTTP GET string from.

Optional Parameters

None.

Return Values

$string

Returns a text string containing the resulting HTTP GET string.

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VERSION

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