Specification of CgiEnv

1 Summary *class CgiEnv*

Declaration:
class **CgiEnv**;

Based on: cgi/Defs.H

Properties: CgiEnv is a class designed to contain the data for the CGI-Environment.

2 Purpose

The CgiEnv-class is the class responsible for getting all the data from the environment and parsing them correctly.

3 Description

3.1 Operations

3.1.1 Basic Mathods

constructor **CgiEnv** (void)
Description: Retrieves all the data from the environment and initializes all variables.

destructor **~CgiEnv** (void)
Description: Does the tough job and deletes all the material initialized by the constructor.

3.1.2 Public Methods

char * function **getPath** (void) **const**
Description: Returns the environment-variable PATH

const char * function **getPathInfo** (void) **const**
Description: Returns the environment-variable PATHINFO

const char * function **getPathTransl** (void) **const**
Description: Returns the environment-variable PATHTRANSLATED

const char * function **getScriptName** (void) **const**
Description: Returns the environment-variable SCRIPTNAME

const char * function **getRemHost** (void) **const**
Description: Returns the environment-variable REMOTEHOST

const char * function **getRemAddr** (void) **const**
Description: Returns the environment-variable REMOTEADDRESS

const char * function **getRemUser** (void) **const**
Description: Returns the environment-variable REMOTEUSER

const char * function **getRemIdent** (void) **const**
Description: Returns the environment-variable REMOTEIDENT

const char * function **getReqMethod** (void) **const**
Description: Returns the environment-variable REQUESTMETHOD

const char * function **getPostData** (void) **const**
Description: Returns the post-data

const char * function **getQueryString** (void) **const**
Description: Returns the environment-variable QUERY_STRING

const char * function **getCookies** (void) **const**
Description: Returns the cookie-string

const char * function **getContentType** (void) **const**

Description: Returns the environment-variable CONTENT_TYPE

int function **getContentLength** (void) **const**
Description: Returns the environment-variable CONTENT_LENGTH

3.1.3 Protected Methods

int function **safeGetEnv** (**const** char *varName, char&*where) **const**
Description: For internal use only

procedure **cleanup** (char *variable)
Description: For internal use only

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