

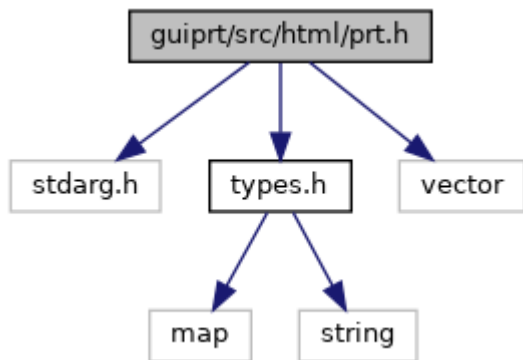
prt.h File Reference

```
#include <stdarg.h>
```

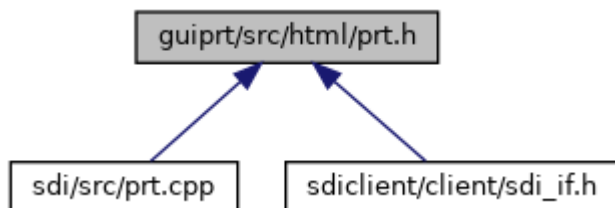
```
#include "types.h"
```

```
#include <vector>
```

Include dependency graph for prt.h:



This graph shows which files directly or indirectly include this file:



[Go to the source code of this file.](#)

Data Structures

struct [prtControlSeq](#)

struct [PrtErrorEntry](#)

Namespaces

[vfihtml](#)

[vfiprt](#)

Macros

#define [DllSpec](#)

Typedefs

typedef void(* [prtAsyncCallback](#)) (void *data)

Enumerations

[PrtError](#) {

[PRT_OK](#) = 0,
[PRT_BUSY](#) = -1,
[PRT_PAPERJAM](#) = -2,
[PRT_HEADOPEN](#) = -3,

[PRT_PAPEREND](#) = -4,
[PRT_OVERHEAT](#) = -5,
[PRT_OVERVOLTAGE](#) = -6,
[PRT_UNDERVOLTAGE](#) = -7,

enum [PRT_FAIL](#) = -8,
[PRT_SCRIPT_ERROR](#) = -9,
[PRT_NO_PRINTER](#) = -10,
[PRT_BATTERY](#) = -11,

[PRT_UNSUPPORTED](#) = -20,
[PRT_INVALID_PARAM](#) = -21,
[PRT_NO_RESOURCE](#) = -22,
[PRT_FILE_NOT_FOUND](#) = -23,

[PRT_PROTOCOL](#) = -24,
[PRT_FINAL_RESULT](#) = -40,
[PRT_TIMEOUT](#) = -41

}

List of general errors. [More...](#)

enum [PrtMode](#) { [PRT_PREFER_GRAPHICS](#),
[PRT_PREFER_TEXT](#)
}

[PrtPropertyInt](#) {

[PRT_PROP_STATE](#) =0,
[PRT_PROP_HEAD_TEMP](#),
[PRT_PROP_HEAD_VOLTAGE](#),
[PRT_PROP_PIXEL_WIDTH](#),

enum

[PRT_PROP_CONTRAST](#),
[PRT_PROP_DEFAULT_FONT_SIZE](#),
[PRT_PROP_PRINT_MODE](#),
[PRT_PROP_JS_QUOTA_SIZE](#)

}

List of numeric properties. [More...](#)

[PrtPropertyString](#) {

[PRT_PROP_RESOURCE_PATH](#),
[PRT_PROP_FILE_PREFIX](#),
[PRT_PROP_DEFAULT_FONT](#),
[PRT_PROP_CSS](#),

enum

[PRT_PROP_INIFILE](#),
[PRT_PROP_JS_ROOT](#),
[PRT_PROP_DEVICE](#),
[PRT_PROP_JS_QUOTA_ROOT](#),

[PRT_PROP_CP_APP_DIR](#)

}

List of string properties. [More...](#)

Functions

bool	<u>prtFinalResult</u> (int x)
<u>DllSpec</u> int	<u>prtSetPropertyInt</u> (enum PrtPropertyInt property, int <u>value</u>)
<u>DllSpec</u> int	<u>prtGetPropertyInt</u> (enum PrtPropertyInt property, int <u>*value</u>)
<u>DllSpec</u> int	<u>prtSetPropertyString</u> (enum PrtPropertyString property, const char <u>*value</u>)
int	<u>prtSetPropertyString</u> (enum PrtPropertyString property, const std::string & <u>value</u>)
<u>DllSpec</u> int	<u>prtGetPropertyString</u> (enum PrtPropertyString property, char <u>*value</u> , int len)
<u>DllSpec</u> int	<u>prtGetPropertyString</u> (enum PrtPropertyString property, std::string & <u>value</u>)
<u>DllSpec</u> std::string	<u>prtFormat</u> (const char *format,...)
<u>DllSpec</u> std::string	<u>prtFormatV</u> (const char *format, va_list va)

DllSpec enum PrtError	prtURL (const stringmap & value , const char *url, bool landscape=false)
enum PrtError	prtURL (const stringmap & value , const std::string &url, bool landscape=false)
enum PrtError	prtURL (const char *url, bool landscape=false)
enum PrtError	prtURL (const std::string &url, bool landscape=false)
DllSpec enum PrtError	prtHTML (const stringmap & value , const std::string &text, bool landscape=false)
enum PrtError	prtHTML (const std::string &text, bool landscape=false)
DllSpec enum PrtError	prtURLAsync (const stringmap & value , const char *url, bool landscape=false, prtAsyncCallback cb=0, void *cbdata=0)
enum PrtError	prtURLAsync (const stringmap & value , const std::string &url, bool landscape=false, prtAsyncCallback cb=0, void *cbdata=0)
enum PrtError	prtURLAsync (const char *url, bool landscape=false, prtAsyncCallback cb=0, void *cbdata=0)
enum PrtError	prtURLAsync (const std::string &url, bool landscape=false, prtAsyncCallback cb=0, void *cbdata=0)
DllSpec enum PrtError	prtHTMLAsync (const stringmap & value , const std::string &text, bool landscape=false, prtAsyncCallback cb=0, void *cbdata=0)
enum PrtError	prtHTMLAsync (const std::string &text, bool landscape=false, prtAsyncCallback cb=0, void *cbdata=0)
DllSpec enum PrtError	prtWait (int timeout_msec=-1)
DllSpec enum PrtError	prtURL2PNG (const char *destfile, int width, const stringmap & value , const char *url, bool landscape=false)
enum PrtError	prtURL2PNG (const std::string &destfile, int width, const stringmap & value , const char *url, bool landscape=false)
enum PrtError	prtURL2PNG (const char *destfile, int width, const stringmap & value , const std::string &url, bool landscape=false)
enum PrtError	prtURL2PNG (const std::string &destfile, int width, const stringmap & value , const std::string &url, bool landscape=false)
enum PrtError	prtURL2PNG (const char *destfile, int width, const char *url, bool landscape=false)
enum PrtError	prtURL2PNG (const std::string &destfile, int width, const char *url, bool landscape=false)
enum PrtError	prtURL2PNG (const char *destfile, int width, const std::string &url, bool landscape=false)
enum PrtError	prtURL2PNG (const std::string &destfile, int width, const std::string &url, bool landscape=false)
DllSpec enum PrtError	prtHTML2PNG (const char *destfile, int width, const stringmap & value , const std::string &text, bool landscape=false)
enum PrtError	prtHTML2PNG (const char *destfile, int width, const std::string &text, bool landscape=false)
enum PrtError	prtHTML2PNG (const std::string &destfile, int width, const std::string &text, bool landscape=false)
DllSpec enum PrtError	prtURL2ColorPNG (const char *destfile, int width, const stringmap & value , const char *url, bool landscape=false)

enum PrtError	prtURL2ColorPNG (const std::string &destfile, int width, const stringmap & value , const char *url, bool landscape=false)
enum PrtError	prtURL2ColorPNG (const char *destfile, int width, const stringmap & value , const std::string &url, bool landscape=false)
enum PrtError	prtURL2ColorPNG (const std::string &destfile, int width, const stringmap & value , const std::string &url, bool landscape=false)
enum PrtError	prtURL2ColorPNG (const char *destfile, int width, const char *url, bool landscape=false)
enum PrtError	prtURL2ColorPNG (const std::string &destfile, int width, const char *url, bool landscape=false)
enum PrtError	prtURL2ColorPNG (const char *destfile, int width, const std::string &url, bool landscape=false)
enum PrtError	prtURL2ColorPNG (const std::string &destfile, int width, const std::string &url, bool landscape=false)
DllSpec enum PrtError	prtHTML2ColorPNG (const char *destfile, int width, const stringmap & value , const std::string &text, bool landscape=false)
enum PrtError	prtHTML2ColorPNG (const char *destfile, int width, const std::string &text, bool landscape=false)
enum PrtError	prtHTML2ColorPNG (const std::string &destfile, int width, const std::string &text, bool landscape=false)
DllSpec enum PrtError	prtURL2Text (std::string &result, int width, const stringmap & value , const char *url, const prtControlSeq &ctrl)
enum PrtError	prtURL2Text (std::string &result, int width, const stringmap & value , const std::string &url, const prtControlSeq &ctrl)
enum PrtError	prtURL2Text (std::string &result, int width, const char *url, const prtControlSeq &ctrl)
enum PrtError	prtURL2Text (std::string &result, int width, const std::string &url, const prtControlSeq &ctrl)
DllSpec enum PrtError	prtHTML2Text (std::string &result, int width, const stringmap & value , const std::string &text, const prtControlSeq &ctrl)
enum PrtError	prtHTML2Text (std::string &result, int width, const std::string &text, const prtControlSeq &ctrl)
DllSpec int	prtGetFD ()
DllSpec int	prtSetCatalog (const std::string &filename)
DllSpec void	prtCatalogSetDelayedRelease (unsigned num)
DllSpec unsigned	prtCatalogGetDelayedRelease ()
DllSpec std::string	prtGetText (const std::string &name, const std::string &deflt="")
DllSpec int	prtGetHtml (const std::map< std::string, std::string > & value , const std::string &text, std::string &html, bool full)
DllSpec int	prtGetHtml (const std::map< std::string, std::string > & value , const std::string &text, std::string &html)
DllSpec int	prtGetHtmlURL (const std::map< std::string, std::string > & value , const std::string &url, std::string &html, bool full)

DllSpec int	prtGetHtmlURL (const std::map< std::string, std::string > & value , const std::string &url, std::string &html)
DllSpec int	prtSetRemotePrinter (const std::string &address)
const DllSpec char *	prtLibVersion ()
const DllSpec char *	prt_GetVersion ()
const DllSpec std::vector< PrtErrorEntry > &	prtErrorList ()
DllSpec std::string	prtScriptError ()
DllSpec void	prtSetLocalProperties (bool local)
DllSpec bool	prtGetLocalProperties ()
DllSpec void	prtSetLogMask (unsigned mask)
DllSpec unsigned	prtGetLogMask (void)
DllSpec void	prtAddFontDir (const char *dir)

Data Structure Documentation

? vfiprt::prtControlSeq

struct vfiprt::prtControlSeq

control sequences that will be used during conversion to text.

These control sequences may contain 0-bytes!

Data Fields

string boldOff	deactivate bold printing
string boldOn	activate bold printing
string fontDoubleHeight	switch to double height font (activated with font-size:32, see HTMLPrinter users guide)
string fontDoubleWidth	switch to double width font (activated with font-size:40, see HTMLPrinter users guide)
string fontDoubleWidthHeight	switch to double width and height font (activated with font-size:48, see HTMLPrinter users guide)

string fontNormal	switch to normal (default) font (activated with font-size:24, see HTMLPrinter users guide)
string italicOff	deactivate italic printing
string italicOn	activate italic printing
string underlineOff	deactivate underline printing
string underlineOn	activate underline printing