

PDFix SDK - PdfToHtml



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Class List

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Class Documentation

_PdfHtmlParams Struct Reference

PdfHtmlParams.

Public Attributes

- PdfHtmlFlags [flags](#)
combination of PdfHtmlFlags to modify html output
- int [width](#)
rendered width of the page in pixels (defines rendering output quality)
- PdfHtmlType [type](#)
HTML layout defined as PdfHtmlType.
- PdfImageParams [image_params](#)
image params specifying format and quality of the images used for html conversion. Available formats are JPEG and PNG

Detailed Description

PdfHtmlParams.

Html conversion parameters.

PdfHtmlDoc Struct Reference

[PdfHtmlDoc](#) class.

Public Member Functions

- bool [Close](#) ()=0
Closes [PdfHtmlDoc](#).
- bool [Save](#) (const wchar_t *path, [PdfHtmlParams](#) *params, 1 PdfCancelProc cancel_proc, void *cancel_data)=0

- bool [SaveDocHtml](#) (PsStream *stream, [PdfHtmlParams](#) *params, 1 PdfCancelProc cancel_proc, void *cancel_data)=0
- bool [SavePageHtml](#) (PsStream *stream, [PdfHtmlParams](#) *params, int page_num, 1 PdfCancelProc cancel_proc, void *cancel_data)=0

Detailed Description

[PdfHtmlDoc](#) class.

A PdfBaseHtmlDoc allow you to set convert PDF to HTML.

Member Function Documentation

bool PdfHtmlDoc::Close () [pure virtual]

Closes [PdfHtmlDoc](#).

See also:

[PdfToHtml::CreateHtmlDoc](#)

bool PdfHtmlDoc::Save (const wchar_t* path, [PdfHtmlParams](#) * params, 1 PdfCancelProc cancel_proc, void * cancel_data) [pure virtual]

Write html for the document into the file. Data contains document html content including all pages. Any external reference like image or stylesheet is saved into the same folder as the input path.

Parameters:

<i>path</i>	Path to the output html file.
<i>params</i>	Html parameters that allow modify the conversion algorithm.
<i>cancel_proc</i>	Callback to check for canceling operations.
<i>cancel_data</i>	Pointer to client data for the cancel procedure.

Returns:

true if the html document was created successfully or false in case of an error.

bool PdfHtmlDoc::SaveDocHtml (PsStream * stream, [PdfHtmlParams](#) * params, 1 PdfCancelProc cancel_proc, void * cancel_data) [pure virtual]

Write html for the document into the stream. Data contains document specific html content excluding any page content.

Parameters:

<i>stream</i>	The stream to write data into.
<i>params</i>	Html parameters that allow modify the conversion algorithm.
<i>cancel_proc</i>	Callback to check for canceling operations.
<i>cancel_data</i>	Pointer to client data for the cancel procedure.

Returns:

true if the document html was written successfully or false in case of an error.

bool PdfHtmlDoc::SavePageHtml (PsStream * stream, [PdfHtmlParams](#) * params, int page_num, 1 PdfCancelProc cancel_proc, void * cancel_data) [pure virtual]

Write html for a page in a document. Data contains only page specific html content.

Parameters:

<i>stream</i>	The stream to write data into.
<i>params</i>	Html parameters that allow modify the conversion algorithm.
<i>page_num</i>	The page number of the page to get html data. The first page is 0.
<i>cancel_proc</i>	Callback to check for canceling operations.
<i>cancel_data</i>	Pointer to client data for the cancel procedure.

Returns:

true if the page html was written successfully or false in case of an error.

PdfToHtml Struct Reference

Pdfix class.

Inherits PdfixPlugin.

Public Member Functions

- [PdfHtmlDoc](#) * [OpenHtmlDoc](#) (PdfDoc *pdDoc)=0
- bool [SaveCSS](#) (PsStream *stream)=0
- bool [SaveJavaScript](#) (PsStream *stream)=0

Detailed Description

Pdfix class.

Pdfix loads and unloads library. It initialized all necessary resources and also takes care about releasing it.

Member Function Documentation**[PdfHtmlDoc](#)* PdfToHtml::OpenHtmlDoc (PdfDoc * *pdDoc*) [pure virtual]**

Creates a fixed HTML document from PDFDoc. NOTE: You must call PdfHtmlFixedDoc::Destroy once for every successful create.

Parameters:

<i>pdDoc</i>	PDFDoc to convert to fixed layout.
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Returns:

The newly created document or null.

See also:

[PdfHtmlDoc::Destroy](#)

bool PdfToHtml::SaveCSS (PsStream * *stream*) [pure virtual]

Saves CSS required for proper display of the converted html document. The developer is responsible for placing the style to appropriate place in the html document. This method is required only when saving [PdfHtmlDoc](#) using GetDocHtml and GetPageHtml.

Parameters:

<i>stream</i>	The stream to which the css will be written return true if successful, false otherwise
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bool PdfToHtml::SaveJavaScript (PsStream * *stream*)[pure virtual]

Saves JavaScript required for proper display of the converted html document. The developer is responsible for placing the JavaScript to appropriate place in the html document. This method is required only when saving [PdfHtmlDoc](#) using GetDocHtml and GetPageHtml.

Parameters:

<i>stream</i>	The stream to which the JavaScript will be written return true if successful, false otherwise
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