ENFOCUS

Affordable, flexible automation

Customizing Report Templates

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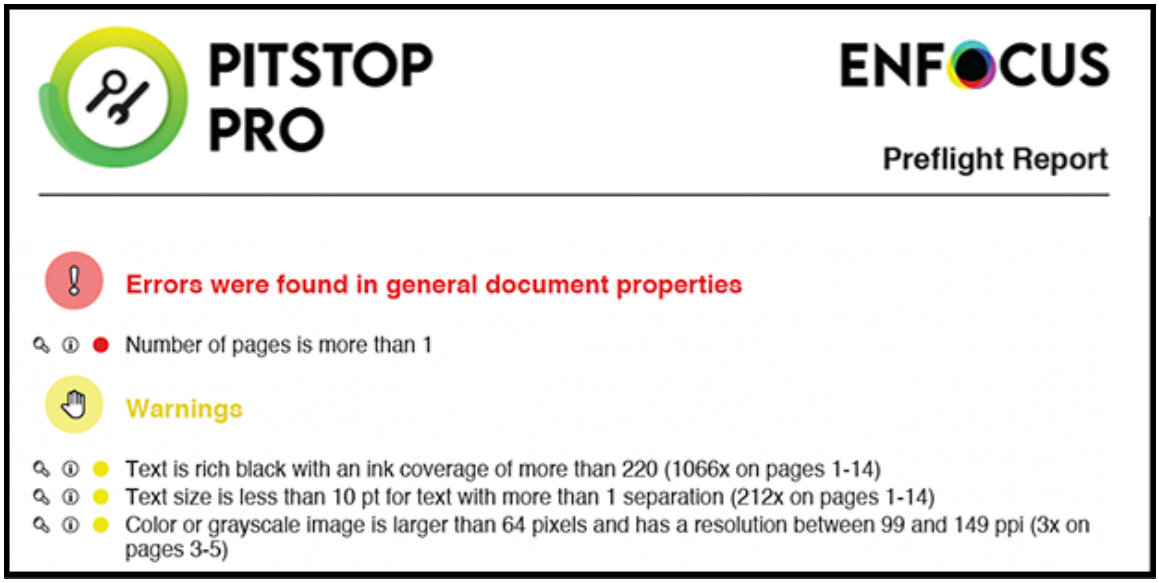
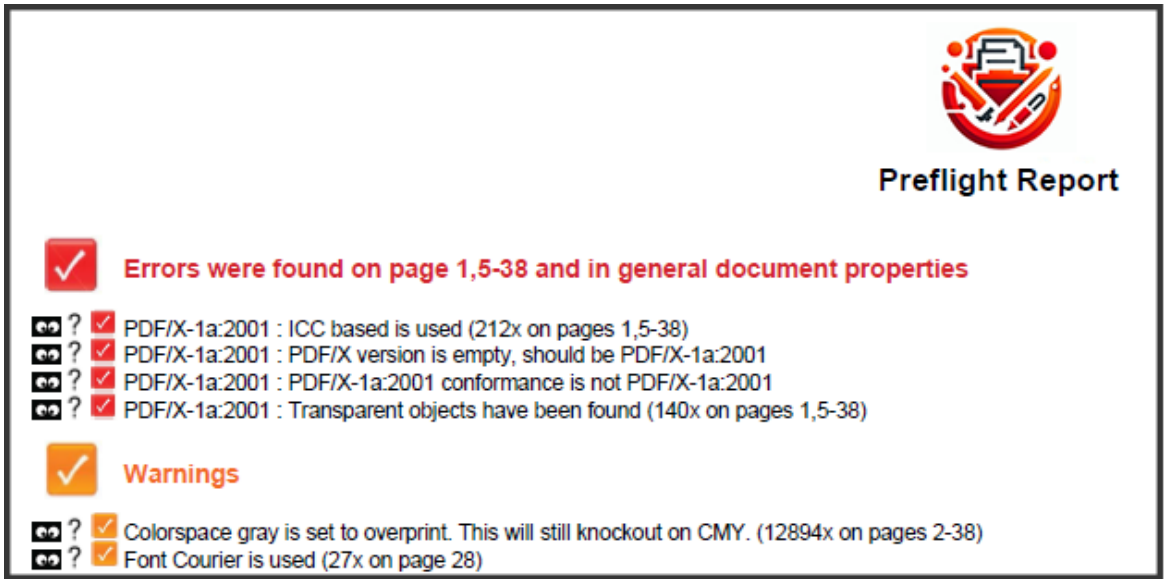
2. Why this document?

This document explains PitStop Pro and PitStop Server users how to customize their Preflight Reports, e.g. change the look and feel and the content as required. They can for example display information related to their company, so their customers know who preflighted their documents.

Example of a default Preflight Report:



Example of a customized Report:



3. About Report templates

Report types

There are two types of Reports:

- A **regular Report** gives an overview of potential problems and fixes in the PDF Report. It usually contains different chapters with information about fonts, colors, images, ...in the PDF.

- An **annotated Report** is a combination of the original document and the Report. The Report information is integrated in the original document as a number of notes and bookmarks, allowing to easily navigate to the errors and warnings, in Acrobat Reader or in a browser, without using any Enfocus software.

Tip: More details can be found in the PitStop Pro Reference Guide on the *Enfocus website*.

For each of these Report types you need a different Report template.

Templates for regular Reports

A Report template for a regular Report usually consists of 2 parts:

1. A PDF file holding content used to build the Report template (e.g. icons, background).
2. A .prefs file to configure the Report template (e.g. to define the font size, body text, positioning, etc).

Both parts combined create the Report template.

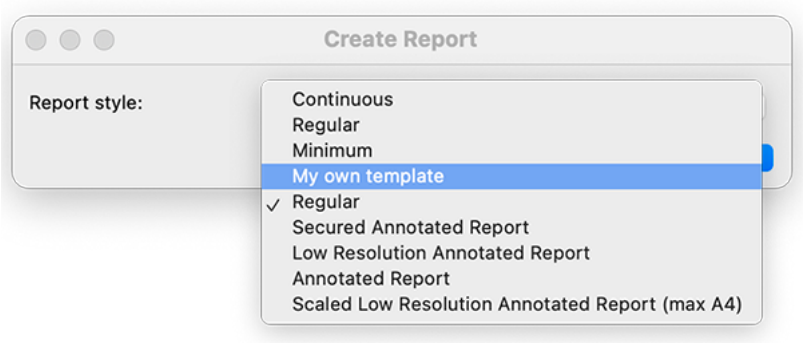
Note:

- You can split up the PDF file in different parts. However, we do not recommend this, because it slows down the Preflight Report creation.
- You can also add more than 1 config file (.prefs) to one PDF file. This means that you're using the same content but configured differently. Every .prefs file results in a new Report template added to the list to choose from in PitStop Pro and PitStop Server.

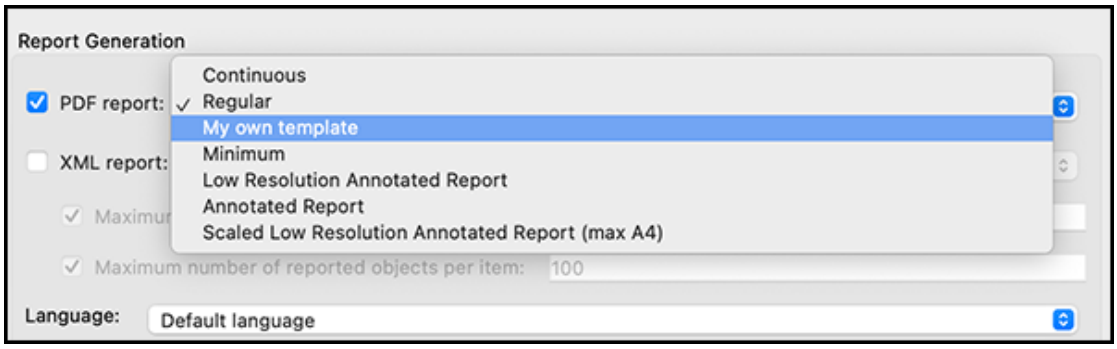
Templates for annotated Reports

A Report template for an annotated Report consists of 1 part only, i.e. a .prefs file. This .prefs file is similar to the one for regular Reports, but it is smaller and contains only two sections. Just like the .prefs file for regular Reports, it results in a new Report template added to the list to choose from in PitStop Pro and PitStop Server.

Below is an example of the list of Report templates in PitStop Pro:



And an example of the list in PitStop Server (in the Hot Folder Editor, in the Processing category):



4. How to customize a Report template

This part of the documentation gives an overview of the steps required to customize a Report template. Regular and annotated Reports are customized in a similar way; the main difference is that annotated Reports do not have a content file.

4.1. Customizing a regular Report

You can create a whole new Report template from scratch, but to make it easier on yourself, we recommend starting from a copy of an existing Report template (i.e. an existing .PDF and .prefs file).

To customize a Report template for a regular Report:

1. Navigate to the location of the default Report templates installed with PitStop Pro and PitStop Server:
   - **PitStop Pro:**
     - **Windows:** C:\Program Files (x86)\Adobe\Acrobat <version e.g. DC>\Acrobat\plug_ins\Enfocus\PitStop Pro Resources\Report Templates\PitStop
     - **Mac:** /Library/Application Support/Adobe/Acrobat/<version e.g. DC>/Plug-ins/Enfocus/PitStop Pro.acroplugin (right-click and choose: Show Package Contents) /Contents/Resources/PitStop Pro Resources/Report Templates/PitStop
   - **PitStop Server:**
     - **Windows:** C:\Program Files\Enfocus\Enfocus PitStop Server <version e.g. 26>\Resources\Report Templates
     - **Mac:** /Applications/Enfocus/Enfocus PitStop Server <version e.g. 26>/PitStop Server.app/Contents/Resources/Report Templates
2. Determine which type of regular Report you want to start from:

Report style	Description
Regular	Report which does NOT include the processed PDF. It contains an overview of the fixes, failures, warnings, and errors (if any), and information about the page boxes, fonts, images, colors, ... used in the PDF document. **Files:** • Default\PitStopReportDefault.prefs or ServerReportDefault.prefs • Default\PitStopReportDefault.pdf or ServerReportDefault.pdf
Minimum	Regular Report with minimal information (only preflight and general file information). **Files:**

Report style	Description
	• Default\PitStopReportMinimal.prefs or ServerReportMinimal.prefs • Default\PitStopReport.pdf or ServerReportDefault.pdf
Continuous	Regular Report, but without page breaks between the chapters. Colors in grayscale. **Files:** • Grayscale\PitStopReportDefault\PitStopReportGrayscale.prefs or ServerReportGrayscale.prefs • Grayscale\PitStopReportDefault\PitStopReportGrayscale.pdf or ServerReportGrayscale.pdf

Note: These templates have the same tags, but they are configured differently. For example, in the "Continuous" Report, all color values are set to "0". Starting from the template that resembles the template you need will save you some time. However, you can still change all values as required.

3. Copy the files you want to start from to the target location (same location for PitStop Pro and PitStop Server):
   - **On Mac:** HD/Library/Preferences/Enfocus Prefs Folder/Report Templates/Custom/
   - **On Windows:** ..\ProgramData\Enfocus Prefs Folder\Report Templates\Custom

   Tip:
   - If you're going to customize several Report templates, it may be handy to put them in different subfolders (e.g. a subfolder for regular Reports and one for minimum Reports).
   - We recommend copying the PDF and the .prefs file that belong together to the same directory.

4. Rename the files (recommended).
   - The name of the PDF file is referred to in the .prefs file. Do not forget to change it there as well.
   - The file names are not shown in the application; you must set the name of the Report in the .prefs file. See *PitStopReport* on page 20.

   Example: "MyRegularReport.pdf" and "MyRegularReport.prefs". It is not necessary to use the same name for both files (but it may be handy to do so).

5. Customize the PDF file.

   See *The content file (.PDF) of a regular Report* on page 9.

6. Customize the .prefs file.
   - For general information, refer to *The config file (.prefs) of a regular Report* on page 12.

- For an overview of the tags that can be used in regular Reports, refer to the chapter *All tags explained!* on page 19.

7. Test your changes by preflighting any PDF file and checking the resulting Report. The new Report will appear in the list of Reports to choose from.

Tip:

- We recommend changing only a couple of settings at a time. Check if the result is OK before modifying the other settings.
- Still problems? Check out the *Troubleshooting* on page 76 chapter at the end of this document!

4.1.1. The content file (.PDF) of a regular Report

The content file is a normal PDF consisting of a number of pages and containing images, icons and fonts to be used in your customized Report.

Note: Afterwards, you will have to indicate in the .prefs file what the images and icons are used for and where they can be found in the PDF. Refer to *PitStopReportPDFTemplates* on page 24.

The PDF file usually contains 3 different parts:

1. **One background page**

   This page is considered to be the most important one because this is what you'll see as a background for each page in the Report. The page is normally set on the first page of the content file and can maximum be one page.

   The background page forces the page size used for the complete Preflight Report.

   Add here the company logo, the company name and extra info as required.

   Tip: To speed up Report creation and to reduce the file size of the Report, we recommend putting all elements of the background page in one single PDF form object. To do so, you can use the Action **Put Selection in Form**. For more information about this Action, refer to the Action Manual on the *Enfocus website*.

   Example:

2. **Several icon pages**

   These pages hold the different icons used in the Preflight Report:

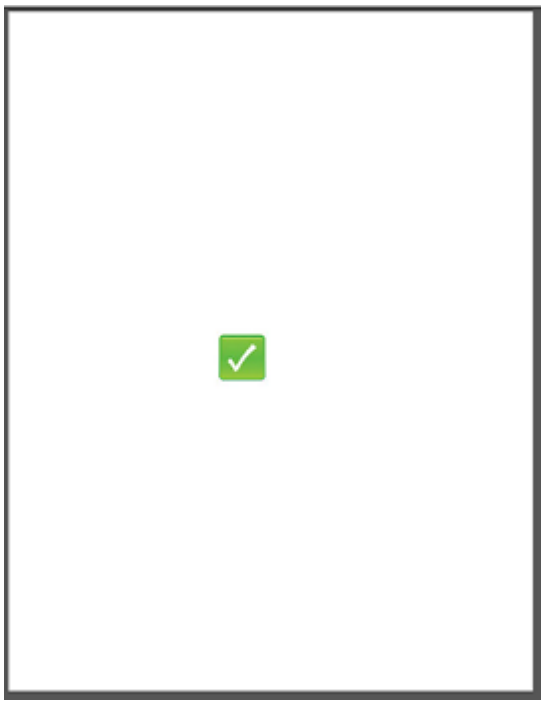
   - Icons in front of the subtitles "Fixes", "Warnings", ...
   - Icons in front of fixes, warnings and errors,...
   - Icons for hyperlinks to the objects
   - Icons for hyperlinks to the product webhelp

   You should afterwards identify these icons by entering the page numbers in the .prefs file. Refer to *PitStopReportPDFTemplates* on page 24.

   Note:

   - The icons are not scaled which means that the way the icon is set on these pages is how they will end up in the Preflight Report.
   - There can be only 1 icon per page, i.e. one **single** object (an image, a path, a text or a form).

   Example:

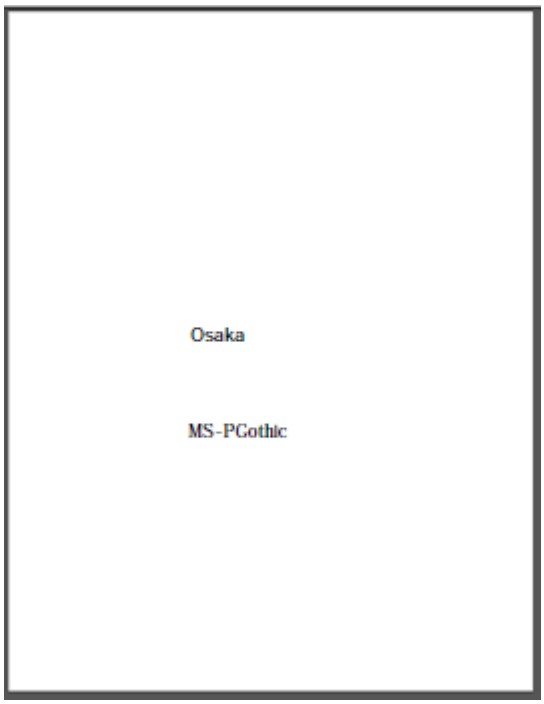


3. **A font resource page**

   For faster Report generation, when using large composite fonts for languages such as Japanese or Chinese, you can specify a font resource page. Such a page contains PDF text objects with non-embedded composite fonts. If one of these composite fonts should be used in the Report, i.e. if the font name is used in the .prefs file to define a font (e.g. the FontName in PitStopReportBody *PitStopReportBody* on page 27), the font resource from this page is used to create the Report font.

   Note: Keeping this page for other languages, does not slow down the process, so you can just leave it in, even if you don't need it.

   Example:



Note: Instead of having 3 parts in one file, you could also create up to three different content (.PDF) files for one .prefs file. However, as checking 3 files instead of one will take more time (hence slow down the Preflight Report creation), we recommend combining all of them into 1 PDF file.

4.1.2. The config file (.prefs) of a regular Report

The config file allows you to configure the content file (.PDF) and all variable elements in the Preflight Report such as text color, chapter title point size, etc.

About the configuration file

- The file has the extension .prefs and it is crucial that this extension, thus the format remains!
- Preferably you open the config file with the following application:
  - **Mac:** TextEdit (preference set to .txt format)
  - **Windows:** Notepad or Notepad++
- You can create more than one config file next to one content file. This allows you to use the same background template and icons with different settings. You could for example leave out chapters in one version.
- The location (for customized Reports):
  - **On Mac:** HD/Library/Preferences/Enfocus Prefs Folder/Report Templates/Custom/
  - **On Windows XP and 2003:** HD\Documents and Settings\All Users\Application data (this is a hidden folder)\Enfocus Prefs folder\Report Templates\Custom

- **On Windows 7, 2008 and newer versions:** ..\ProgramData\Enfocus Prefs Folder\Report Templates\Custom

About the structure of the configuration file

- A .prefs file always starts with #BEGINPREFS and ends with #ENDPREFS.
- It can contain different sections ("dictionaries"), each starting with #BEGINDICT and ending with #ENDDICT. See *Sections overview* on page 19.
- Each section contains a number of settings or tags, explained further in this document. See *All tags explained!* on page 19.
- The order in which the sections and the tags (within a section) appear in the .prefs file is not important.
- You can differentiate the settings for languages other than English, by simply adding the correct language abbreviation to the tags.

  Supported language abbreviations:

  - deDE: German
  - frFR: French
  - esES: Spanish
  - itIT: Italian
  - jaJA: Japanese
  - zhCN:Chinese
  - nlNL: Dutch
  - ptBR: Portuguese
  - plPL: Polish

- You can do the same for the platform used.

  Supported platform codes:

  - macOS: OSX
  - Windows: Win32
  - Unix: Unix

Example 1:

Below is an example of the *PitStopReportPDFTemplates* section. This section is used to describe the look and feel of the Report. It contains (among others) three settings that refer to the content file (PDF):

- "IconTemplatesPath" should be set to the name of the PDF containing the icons to be used in the Report.
- "PageTemplatePath" should be set to the name of the PDF containing the background page.
- "FontTemplatesPath" should be set to the name of the PDF containing the font resources.

In this example, all the content information is stored in one PDF (recommended), called PitStopReportDefault.pdf. For all languages, the same PDF is used, except for the French Reports: they have a different background page.

```
"PitStopReportPDFTemplates"
#BEGINDICT
"WarningSmallIconPage" "5"
"ErrorBigIconPage" "10"
"IconTemplatesPath" "PitStopReportDefault.pdf"
"SignOffBigIconPage" "9"
"FixSmallIconPage" "4"
"FailureSmallIconPage" "7"
"ObjectLinkIconPage" "2"
"FontTemplatesPage" "12"
"PageTemplatePath" "PitStopReportDefault.pdf"
"PageTemplatePathfrFR" "PitStopRapportDefault.pdf"
"SignOffSmallIconPage" "5"
"WarningBigIconPage" "9"
"FailureBigIconPage" "11"
"WebHelpLinkIconPage" "3"
"FixBigIconPage" "8"
"PageTemplatePage" "1"
"FontTemplatesPath" "PitStopReportDefault.pdf"
"ErrorSmallIconPage" "6"
#ENDDICT
```

Note that the tags and the values in the .prefs file are enclosed in double quotation marks with whitespace in between.

Example 2:

In the example below, different fonts will be used depending on the language and the platform:

- "MS-PGothic" will be used for Japanese if you're on a Windows machine.
- "Osaka" will be used for Japanese on all other platforms.
- "Helvetica" will be used for all other languages.

```
"PitStopReportBody"
#BEGINDICT
"FontNamejaJA" "Osaka"
"FontColor" "0"
"AreaLeftX" "42.52"
"FontSize" "10"
"FontName" "Helvetica"
"AreaRightX" "552.75"
"FontLeading" "3"
"AreaTopY" "686"
"AreaBottomY" "88"
"Win32FontNamejaJA" "MS-PGothic"
#ENDDICT
```

Note: For an example file, refer to *Example of a default Report template (.prefs file)* on page 71.

Colors and units

- Colors are specified by a string consisting of 1, 3 or 4 numbers. Each number represents a color component **percentage** value:
  - 1 value: grayscale
  - 3 values: RGB
  - 4 values: CMYK

  Note:
  - Remember the color value is a percentage (%) value (i.e. a number in the range from 0 - 100).
  - You are free to configure color values in RGB, CMYK or grayscale.

- The unit used in the .prefs file is 'Points'.

4.2. Customizing an annotated Report

You can create a whole new Report template from scratch, but to make it easier on yourself, we recommend starting from a copy of an existing Report template (i.e. an existing .prefs file).

To customize a Report template for an annotated Report:

1. Navigate to the location of the default Report templates installed with PitStop Pro and PitStop Server:
   - **PitStop Pro:**
     - **Windows:** C:\Program Files (x86)\Adobe\Acrobat <version e.g. DC>\Acrobat\plug_ins\Enfocus\PitStop Pro Resources\Report Templates\PitStop
     - **Mac:** /Library/Application Support/Adobe/Acrobat/<version e.g. DC>/Plug-ins/Enfocus/PitStop Pro.acroplugin (right-click and choose: Show Package Contents) /Contents/Resources/PitStop Pro Resources/Report Templates/PitStop
   - **PitStop Server:**
     - **Windows:** C:\Program Files\Enfocus\Enfocus PitStop Server <version e.g. 26>\Resources\Report Templates
     - **Mac:** /Applications/Enfocus/Enfocus PitStop Server <version e.g. 26>/PitStop Server.app/Contents/Resources/Report Templates
2. Determine which type of annotated Report you want to start from:

Report style	Description
Annotated Report	The Report is a copy of the processed PDF; checks and changes are annotated.

Report style	Description
	File: Annotated Report\PitStopReportAnnotated.prefs or ServerReportAnnotated.prefs
Low Resolution Annotated Report	Report with annotations and with low resolution images, which reduces the file size of the Report. **File:** Annotated Report \PitStopReportAnnotatedLowRes.prefs or ServerReportAnnotatedLowRes.prefs
Secured Annotated Report	Report with annotations and protected with a password. Users are not allowed to edit the Report. This Report type is only supported in PitStop Pro. **File:** Annotated Report \PitStopReportAnnotatedNoEdit.prefs
Scaled Low Resolution Annotation Password (max A4)	Report with annotations. The entire document is scaled and has a low resolution. The size of the pages in the Report will not exceed the A4 size and the images are also compressed to a smaller size. **Note:** This Report type is useful if the Reports will be distributed through e-mail. **File:** Annotated Report \PitStopReportAnnotatedScaled.prefs or PitStopReportAnnotatedScaled.prefs

Note: These templates have the same tags, but they are configured differently. For example, the only difference between the default and the scaled Report is the value of the settings ViewingOnly and MustScaleLargePages (both set to "true" instead of "false"). Starting from the template that resembles the template you need will save you some time. However, you can still change all values as required.

3. Copy the file you want to start from to the target location (same location for PitStop Pro and PitStop Server):
   - **On Mac:** HD/Library/Preferences/Enfocus Prefs Folder/Report Templates/Custom/
   - **On Windows:** ..\ProgramData\Enfocus Prefs Folder\Report Templates\Custom
4. Rename the file (recommended).

   The file name is not shown in the application; you must set the name of the Report in the .prefs file. See *PitStopReport* on page 20.

   Example: "MyAnnotatedReport.prefs"
5. Customize the .prefs file.
   - For general information, refer to *The config file (.prefs) of an annotated Report* on page 17.

- For an overview of the tags that can be used in annotated Reports, refer to *PitStopReport* on page 20 and *AnnotatedReportSettings* on page 64.

6. Test your changes by preflighting any PDF file and checking the resulting Report. The new Report will appear in the list of Reports to choose from.

Tip:

- We recommend changing only a couple of settings at a time. Check if the result is OK before modifying the other settings.
- Still problems? Check out the *Troubleshooting* on page 76 chapter at the end of this document!

4.2.1. The config file (.prefs) of an annotated Report

The config file allows you to configure the variable elements in the Preflight Report such as the way the bookmarks are organized (sorted per page or per item), whether or not a summary annotation should be displayed (and how it should look like), how the Report should be secured, etc.

About the configuration file

- The file has the extension .prefs and it is crucial that this extension, thus the format remains!
- Preferably you open the config file with the following application:
  - **Mac:** TextEdit (preference set to .txt format)
  - **Windows:** Notepad or Notepad++
- The location (for customized Reports):
  - **On Mac:** HD/Library/Preferences/Enfocus Prefs Folder/Report Templates/Custom/
  - **On Windows XP and 2003:** HD\Documents and Settings\All Users\Application data (this is a hidden folder)\Enfocus Prefs folder\Report Templates\Custom
  - **On Windows 7, 2008 and newer versions:** ..\ProgramData\Enfocus Prefs Folder\Report Templates\Custom

About the structure of the configuration file

- A .prefs file always starts with #BEGINPREFS and ends with #ENDPREFS.
- A .prefs file of an annotated Report can contain only two sections ("dictionaries"), each starting with #BEGINDICT and ending with #ENDDICT:
  - PitStopReport
  - AnnotatedReportSettings
- Each section contains a number of settings or tags, as explained further in this document. See *PitStopReport* on page 20 and *AnnotatedReportSettings* on page 64.
- The order in which the sections and the tags (within a section) appear in the .prefs file is not important.

Note: For an example file, refer to *Example of an annotated Report template (.prefs file)* on page 74.

Colors and units

- Colors are specified by a string consisting of 1, 3 or 4 numbers. Each number represents a color component percentage value:
  - 1 value: grayscale
  - 3 values: RGB
  - 4 values: CMYK

  Note:
  - Remember the color value is a percentage (%) value (i.e. a number in the range from 0 - 100).
  - You are free to configure color values in RGB, CMYK or grayscale, except for the SummaryAnnotationColor tag which should be defined in RGB (See *AnnotatedReportSettings* on page 64).

- The unit used in the .prefs file is 'Points'.

5. All tags explained!

This part of the documentation gives an overview of all tags (per section) that can be used in the .prefs files of regular and annotated Reports.

5.1. Sections overview

Regular Report templates

The .prefs file of a regular Report template can contain the following sections:

- Sections used to define the **look and feel** of your Report:
  - *PitStopReport* (general information, such as the Report name and the Report type)
  - *PitStopReportPDFTemplates* (link with the icons and images in the content file (PDF))
  - *PitStopReportBody* (properties of the body text)
  - *PitStopReportChapterTitles* (properties of the chapter title text)
  - *PitStopReportSubTitles* (properties of the chapter title text)
  - *PitStopReportTableHeaders* (properties of the table headers)
- Sections defining the **information chapters**, e.g. whether or not to include them in the Report:
  - *PitStopReportPreflightChapter*
  - *PitStopReportDocumentChapter*
  - *PitStopReportCertifiedWorkflowChapter*
  - *PitStopReportPageBoxesChapter*
  - *PitStopReportOutputIntentsChapter*
  - *PitStopReportFontChapter*
  - *PitStopReportImageChapter*
  - *PitStopReportOPIChapter*
  - *PitStopReportColorChapter*
  - *PitStopReportInkChapter*
  - *PitStopReportLayerChapter*
  - *PitStopReportPageColorTypeChapter*

- *PitStopReportColorRetouchChapter* (no longer supported)

- Sections defining the **footer** of your Report:
  - *PitStopReportFooter* (file name, date and time and Enfocus application that generated the Report)
  - *PitStopReportFooterPersonal* (information about who generated the Report)

Annotated Reports

The .prefs file of an annotated Report template must contain both the *AnnotatedReportSettings* section and the *PitStopReport* section.

Other sections are ignored.

5.2. Regular Reports

This part of the documentation gives an overview of the sections and tags that can be used in the .prefs file of regular Reports.

5.2.1. The looks

The following sections define the look and feel of your Report.

5.2.1.1. PitStopReport

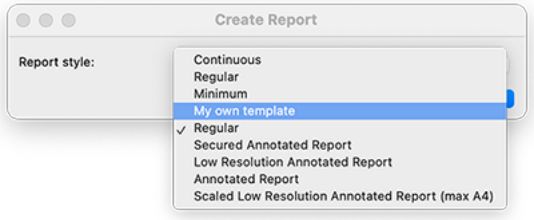
This is an overview of the tags that can be used in the **PitStopReport** section in the config file (.prefs) of a regular or annotated Report template.

Note:

- This is the only section that is shared between regular and annotated Reports.
- ReportLayoutName and ReportLayoutVersion are mandatory tags. They must be present in your .prefs file.

The following tags apply to both regular and annotated Reports:

Tag	Description and values
ReportLayoutName	Name of the Report template, which will be shown in the list of templates to choose from. Below is an example of this list in PitStop Pro.

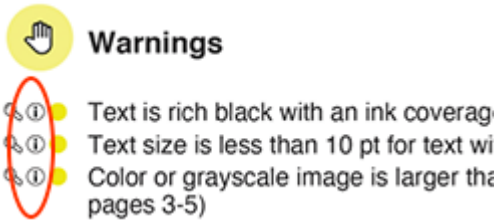
Tag	Description and values
	 **Note:** If you want to use this Report in other languages, simply add the language code and enter a value in the corresponding language. For example: • "ReportLayoutName**itIT**" "Il mio modello" • "ReportLayoutName**nlNL**" "Mijn persoonlijke sjabloon" You can do this for other tags as well. Refer to *The config file (.prefs) of a regular Report* on page 12.
ReportLayoutVersion	Specifies the version of the Report. • **1** = Regular Report • **2** = Annotated Report

The following tag applies to annotated Reports only:

Tag	Description and values
ReportLayoutType	Specifies the type of Report. **Use this value for annotated Reports only and set it to AnnotatedReport**. Otherwise, you will not see the new Report in the list of Reports in PitStop Pro.

The following tags apply to regular Reports only:

Tag	Description and values
IncludeWebHelpLinks	Displays or hides icons with hyperlinks to the website set in the WebHelpURLTemplate tag. • **true** = Displays info icons next to each topic in the Report (default). • **false** = Hides info icons.

Tag	Description and values
	 **Note:** You can use a different icon as required; just add it to *the content file* and make sure to enter the page number in the "WebHelpLinkIconPage" tag (*PitStopReportPDFTemplates* on page 24).
WebHelpURLTemplate	A custom product help URL, which will be opened when users click the info icon. **Note:** Only applies if IncludeWebHelpLinks is set to "true". • No value specified = the Enfocus Preflight Report Help is displayed. (default) • Custom URL with “%1” and “%2” markers, which at runtime will be replaced with a webhelp ID and a language code. **Example:** http://www.mypdfsite.net/help.php?helpid=**%1**&lang=**%2**
Precision	Rounds decimal numbers that are not followed by a unit, for example angles, color values, etc. The value determines the number of digits after the decimal point. Rounding decimal numbers improves the readability of the Report. **Example:** With presicion set to "2", an angle of *80.03054* will be displayed in the Report as *80.03*. • If this tag is absent or if the Precision is set to "-1" (default), the built-in defaults from PitStop 24.07 or older are used. For example, angles in the PitStopReportImageChapter are by default rounded to 1 digit after the decimal point. • This tag applies to *all chapters* in the Report, but can be overridden by adding it to a particular chapter if needed (See *Chapter specific tags*). For example, if the Precision in the **PitStopReport** section is set to "0" and in the **PitStopReportImageChapter** section is set to "2", all numbers in the Report will be rounded to 0 digits after the decimal point, except for the values in the Image chapter, which will be rounded to 2 digits after the decimal point.

Tag	Description and values
UnitPrecision	Rounds decimal numbers that are followed by a unit, for example page box dimensions, and gives an extra 'precision boost'. This is done to accommodate units with a larger scale. The precision boost depends on the chosen unit (see table). **Example:** With UnitPrecision set to "1": • In case of feet ("ft"), 3 digits after the decimal point will be displayed: UnitPrecision "1" + precision boost "2" as shown in the table below. • In case of points ("pt"), 1 digit after the decimal point will be displayed: UnitPrecision "1" + precision boost "0" as shown in the table below. Note that you can change the displayed unit in the PitStop Preferences (Units and Guides category).

Unit	Precision boost	Examples
pt	0	With UnitPrecision = "0": • 0 + 0 = 0 digits after the decimal point • *654.28 x 900.9 pt* becomes *654 x 901 pt*
mm	0	With UnitPrecision ="1": • 1 + 0 = 1 digit after the decimal point • *230.82 x 317.82 mm* becomes *230.8 x 317.8 mm*
p	1	With UnitPrecision = "1": • 1 + 1 = 2 digits after the decimal point • *54.524 x 75.075 p* becomes *54.52 x 75.07 p*
in	1	With UnitPrecision = "0" • 0 + 1 = 1 digit after the decimal point • *9.087 x 12.512 in* becomes *9.1 x 12.5 in*
cm	1	With UnitPrecision = "0": • 0 + 1 = 1 digit after the decimal point • *23.082 x 31.782 cm* becomes *23.1 x 31.8 cm*
ft	2	With UnitPrecision = "2"

<table>
<tr><th>Tag</th><th>Description and values</th></tr>
<tr><td></td><td>
<table>
<tr><th>Unit</th><th>Precision boost</th><th>Examples</th></tr>
<tr><td></td><td></td><td>• 2 + 2 = 4 digits after the decimal point
• 0.7573 x 1.0427 ft becomes 0.7573 x 1.0427 ft (in this case: no rounding, as the full number has 4 digits after the decimal point)</td></tr>
<tr><td>m</td><td>3</td><td>With UnitPrecision = "0"
• 0 + 3 = 3 digits after the decimal point
• 0.23082 x 0.31782 m becomes 0.231 x 0.318 m</td></tr>
</table>
Note:
• If this tag is absent or if the UnitPrecision is set to "-1" (default), the built-in defaults from PitStop 24.07 or older are used.
• This tag applies to all chapters in the Report, but can be overridden by adding it to a particular chapter if needed.
</td></tr>
</table>

5.2.1.2. PitStopReportPDFTemplates

This is an overview of the tags that can be used in the **PitStopReportPDFTemplates** section in the config file (.prefs) of a regular Report template.

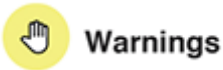
This section basically consists of 2 types of tags:

- Tags (ending with *Path*) that refer to the content file(s) to be used with this .prefs file. The value is a PDF file.
- Tags (ending with *Page*) that indicate where particular items (background, font resources) or icons can be found in the content file(s). The value is a page number.

Tag	Description and values
PageTemplatePath	Name of the *content file (PDF)* that contains the background for the customized Report, for example "MyRegularReport.pdf". **Note:** Remember that the content and the .prefs file should be stored in the same directory, otherwise you must use a relative path.
IconTemplatesPath	Name of the content file (PDF) that contains the icons for the customized Report. If you have only one content file, this is the

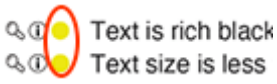
Tag	Description and values
	same file as in PageTemplatePath (first tag in this table) and in FontTemplatesPath (below).
FontTemplatesPath	Name of the content file that contains the Japanese fonts. This is used to speed up Preflight Report creation for languages that use large, composite fonts, for example Japanese and Chinese.
PageTemplatePage	The page in the content file that contains the background for the customized Report and should be used as the page template. This is usually page 1, so the value will usually be "1".
FontTemplatesPage	The reference page where the unembedded Japanese or Chinese fonts can be found. The font names on this page can then be used in the config file.

Tags referring to the icons in front of the subtitles:



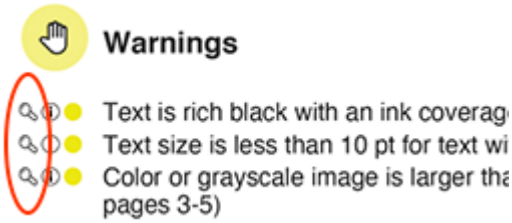
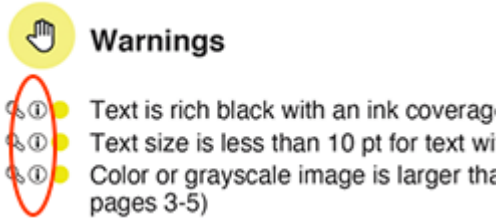
Tag	Description and values
FixBigIconPage	The reference page for the icon in front of the subtitle 'Fixes' in the Preflight Report.
WarningBigIconPage	The reference page for the icon in front of the subtitle 'Warnings' in the Preflight Report.
InfoBigIconPage	The reference page for the icon in front of the subtitle 'Information' in the Preflight Report.
ErrorBigIconPage	The reference page for the icon in front of the subtitle 'Errors' in the Preflight Report.
FailureBigIconPage	The reference page for the icon in front of the subtitle 'Critical Failures' in the Preflight Report.
SignOffBigIconPage	The reference page for the icon in front of the subtitle 'Signed off items' in the Preflight Report. **Note:** Remember that the "Signed off items" category is only displayed if UseSignOffCategory is enabled. See *PitStopReportPreflightChapter* on page 32.

Tags referring to the icons in front of the warnings, fixes, ...:



Tag	Description and values
FixSmallIconPage	The reference page for the icon in front of a fix in the Preflight Report.
WarningSmallIconPage	The reference page for the icon in front of a warning in the Preflight Report.
InfoSmallIconPage	The reference page for the icon in front of an info message in the Preflight Report.
ErrorSmallIconPage	The reference page for the icon in front of an error in the Preflight Report.
FailureSmallIconPage	The reference page for the icon in front of a failure in the Preflight Report.
SignOffSmallIconPage	The reference page for the icon in front of an item that has been signed off in the Preflight Report. **Note:** Remember that the "Signed off items" category is only displayed if UseSignOffCategory is enabled. See *PitStopReportPreflightChapter* on page 32.

Other icons:

Tag	Description and values
ObjectLinkIconPage	Page that contains the icon with the hyperlinks to the objects. 
WebHelpLinkIconPage	Page that contains the icon for the hyperlinks to the product help pages. 

Tag	Description and values
	Note: Remember that IncludeWebHelpLinks must be set to true. See *PitStopReportPDFTemplates* on page 24.

5.2.1.3. PitStopReportBody

This is an overview of the tags that can be used in the **PitStopReportBody** section in the config file (.prefs) of a regular Report template. This section is used to configure the body text of all information pages.

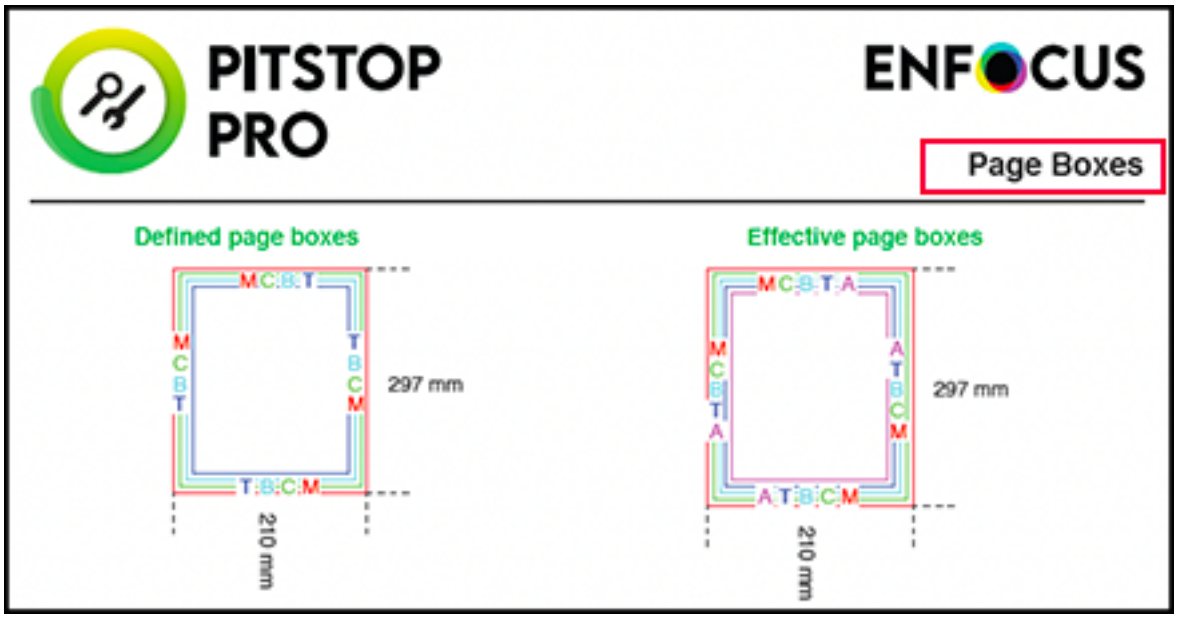
Tag	Description and values
FontSize	Font size to be used for the text in the Report, for example "10".
FontName	Font to be used in the Report, for example "Helvetica".
FontColor	Font color, specified by a string, for example "0" (grayscale value). **Note:** You can also use CMYK or RGB values, see Colors and units in the topic *The config file (.prefs) of a regular Report* on page 12.
FontLeading	Default line spacing (i.e. distance between two lines of text) for body text, for example "3" (= 3 points).

Size and position of the main writeable area of the information pages, defined by x-y coordinates:

Tag	Description and values
AreaBottomY	**Example:** "88"
AreaRightX	**Example:** "552.75"
AreaLeftX	**Example:** "42.52"
AreaTopY	**Example:** "686"

5.2.1.4. PitStopReportChapterTitles

This is an overview of the tags that can be used in the **PitStopReportChapterTitles** section in the config file (.prefs) of a regular Report template. This section is used to configure the chapter titles, which are by default displayed in the top right corner of every single information page.

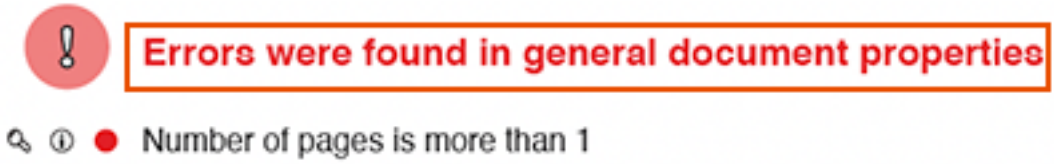


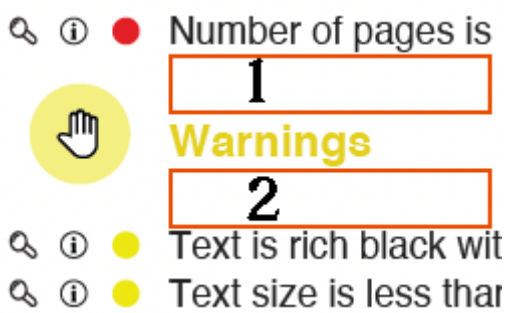
Tag	Description and values
FontSize	Font size to be used for the chapter titles in the Report, for example "10".
FontName	Font to be used for the chapter titles in the Report, for example "Helvetica-Bold".
FontColor	Font color, for example "0" (= grayscale value). **Note:** You can also use CMYK or RGB values, see Colors and units in the topic *The config file (.prefs) of a regular Report* on page 12.
FontLeading	Default line spacing (i.e. distance between two lines of text) for title text, for example "3" (= 3 points).
NewPageForNewChapter	Determines whether or not a new page is used for every information chapter. • **true** = New page for each information chapter. • **false** = All chapters follow each other (if there is enough space). **Note:** You can determine how much "enough space" is by setting the SpaceNeededToStartThisChapter tag in the *PitStopReportDocumentChapter* section of the Report.
Location XY	Indicates where the chapter titles should be placed, for example "95 718" (x-y coordinates).

Tag	Description and values
Alignment	Alignment of the titles to the right or left side of the page. Values: • **left** • **right**

5.2.1.5. PitStopReportSubTitles

This is an overview of the tags that can be used in the **PitStopReportSubTitles** section in the config file (.prefs) of a regular Report template. This section is used to configure the subtitles for errors, warnings and fixes.



Tag	Description and values
HaveSubTitles	Determines whether or not subtitles are used in the Report. Values: • **true** • **false**
FontSize	Font size to be used for the subtitles in the Report, for example "10".
FontName	Font to be used for the subtitles, for example "Helvetica".
FontLeading	Default line spacing (i.e. distance between two lines of text) for titles, for example "3" (= 3 points).
ExtraSpacingBefore	Extra space above the subtitles, for example "15" (see screenshot below, #1) 

Tag	Description and values
	Note: The Fontleading value (see higher) is added to this value.
ExtraSpacingAfter	Extra space below the subtitles, for example "15" (see screenshot illustrating ExtraSpacingBefore, #2). **Note:** The Fontleading value (see higher) is added to this value.

Subtitle colors:

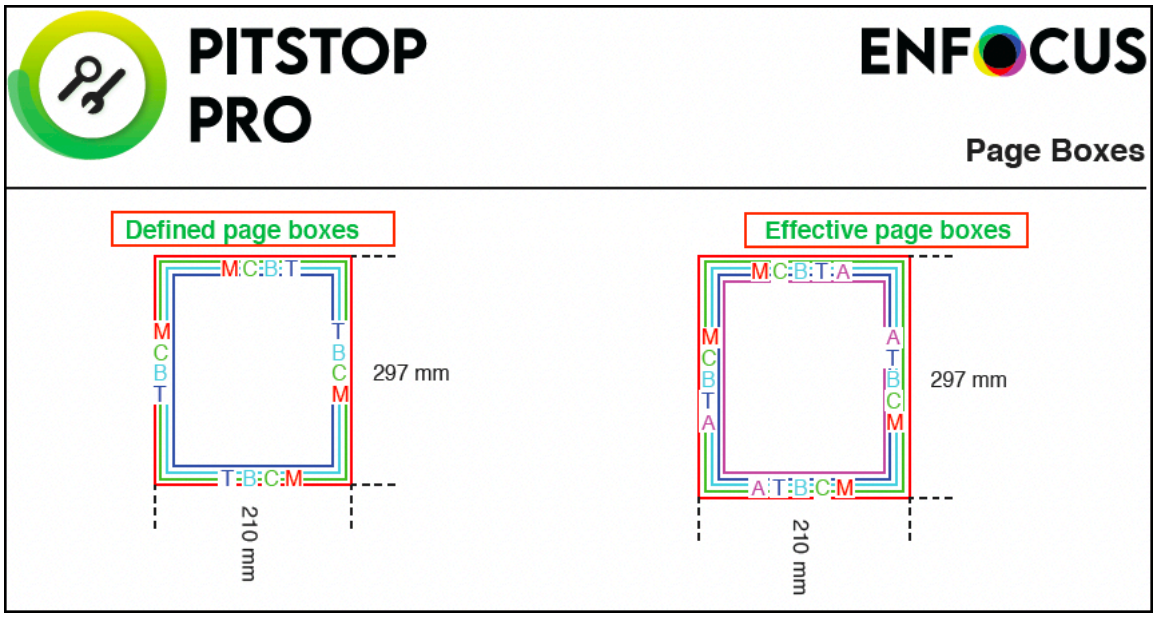
Note: You can use CMYK, RGB or grayscale values, see Colors and units in the topic *The config file (.prefs) of a regular Report* on page 12.

Tag	Description and values
ErrorColor	Color of the subtitle for errors, for example "15 100 100 0"
WarningColor	Color of the subtitle for warnings, using CMYK values, for example ""0 0 100 33.3333"
InfoColor	Color of the subtitle for info messages, for example "13.33 13.33 13.33"
FixColor	Color of the subtitle for fixes, for example "75 5 100 0"
FailureColor	Color of the subtitle for critical failures, for example "15 100 100 0"
NeutralColor	Color used for empty chapter descriptions, if no information is available, like: “No errors or warnings were found”, “No fixes were required”. Example value: "0"

5.2.1.6. PitStopReportTableHeaders

This is an overview of the tags that can be used in the **PitStopReportTableHeaders** section in the config file (.prefs) of a regular Report template. This section is used to configure the headers

of the different sections on an information page (for example: "Document properties", "Security", "Defined page boxes", ...).



Tag	Description and values
FontSize	Font size to be used for the section titles in the Report, for example "10".
FontName	Font to be used for the section titles in the Report, for example "Helvetica-Bold".
FontColor	Font color, for example "65 100 0 15" (CMYK). **Note:** You can also use grayscale or RGB values, see Colors and units in the topic *The config file (.prefs) of a regular Report* on page 12.
FontLeading	Default line spacing (i.e. distance between two lines of text) for section title text, for example "3" (= 3 points).
AngleOfRotatedHeaders	Allows you to rotate the last 7 column headers in the Image information chapter. This is the case because not all headers fit on a normal page size. Example value: "45" (see screenshot).

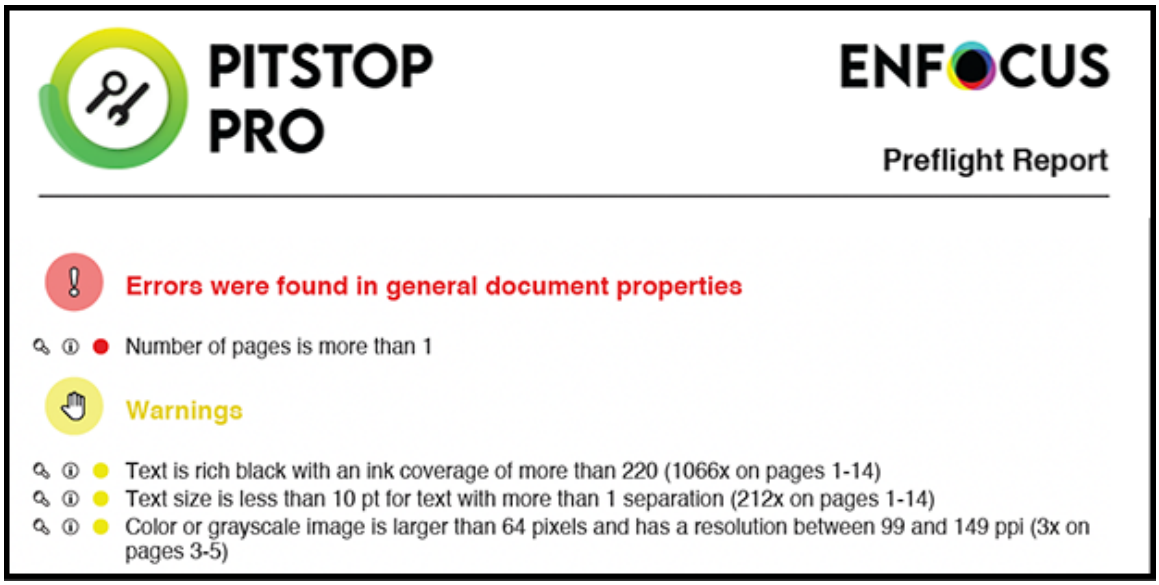
Tag	Description and values
	Image Information Bits per channel / Page / Angle (degrees) / Shear / Flipped / Custom Transfer / Custom Halftone / Custom BG / Custom UC 8 1 0 - - - - - - 8 1 0 - - - - - - 8 1 0 - - - - - - **Note:** Languages other than English could have larger headers; in that case, consider defining a separate angle for these languages. To do so, define a new tag with the language code concerned attached. For example: AngleOfRotatedHeaders**nlNL**.

5.2.2. Chapter specific

The following sections define whether or not certain chapters are included in the Report, and, if included, how they are displayed (e.g. column sizes, with or without page break between the chapters,...).

5.2.2.1. PitStopReportPreflightChapter

This is an overview of the tags that can be used in the **PitStopReportPreflightChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Preflight Report' chapter.



Tag	Description and values
Columns	X-coordinates of the columns in the Preflight Report chapter. For each column, you should provide 2 values (left and right side). This chapter has 4 columns (defined by 8 values). Example: "42.52 51 56 65 70 80 85 552.75" **Note:** Don't forget the unit is points!
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty. • **false** = This chapter is excluded from the Preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
UseSignOffCategory	Decides whether or not items that are signed off (i.e. evaluated as "not blocking") are included in the Report. Note that this section is only added to the Report **after** errors have been signed off (using the Enfocus Navigator).

Tag	Description and values
	Values: • **true** = Items that can be signed off are included. • **false** = Items that can be signed off by the user are not included. More information about signing off on errors can be found in the PitStop Pro Reference Guide on the *Enfocus website*.
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, for example page box dimensions, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

Tags defining the maximum number of warnings, errors, ... that will be listed in the Report:

Tag	Description and values
MaxNumWarningItems	Specifies the maximum number of warnings listed in the Preflight Report chapter. If more warnings are detected, they are not listed, but a message appears: "List is incomplete". Values: • **-1** = List all warnings • **<number>** = List only <number> warnings (even if there are more)
MaxNumInfoItems	Specifies the maximum number of info messsages listed in the Preflight Report chapter. If more info messages are detected, they are not listed, but a message appears: "List is incomplete". Values: • **-1** = List all warnings • **<number>** = List only <number> info messages (even if there are more)

Tag	Description and values
MaxNumErrorItems	Specifies the maximum number of errors listed in the Preflight Report chapter. If more errors are detected, they are not listed, but a message appears: "List is incomplete". Values: • **-1** = List all errors • **<number>** = List only <number> errors (even if there are more)
MaxNumFailureItems	Specifies the maximum number of failures listed in the Preflight Report chapter. If more failures are detected, they are not listed, but a message appears: "List is incomplete". Values: • **-1** = List all failures • **<number>** = List only <number> failures (even if there are more)
MaxNumFatalFailureItems	Specifies the maximum number of critical failures listed in the Preflight Report chapter. If more critical failures are detected, they are not listed, but a message appears: "List is incomplete". Values: • **-1** = List all critical failures • **<number>** = List only <number> critical failures (even if there are more)
MaxNumFixItems	Specifies the maximum number of fixes listed in the Preflight Report chapter. If more fixes are detected, they are not listed, but a message appears: "List is incomplete". Values: • **-1** = List all fixes • **<number>** = List only <number> fixes (even if there are more)
MaxNumInfoChapterItems	Specifies the maximum number of items listed in the information chapters (e.g. the maximum number of fonts in the Font information chapter). If more info items are detected, they are not listed, but a message appears: "List is incomplete". Values: • **-1** = List all info items • **<number>** = List only <number> info items (even if there are more)

5.2.2.2. PitStopReportDocumentChapter

This is an overview of the tags that can be used in the **PitStopReportDocumentChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the ‘General File Information’ chapter.

PITSTOP PRO

ENFOCUS

General File Information

Processing

Preflight Profile	PDF/A - 2b v1.0 Verify
Created by	Enfocus Customer Support Enfocus
Pages processed	1-28
Application used to preflight	Enfocus PitStop Pro 22 Beta 2
Application used to create the report	Enfocus PitStop Pro 22 Beta 2
Preflighted on	UTC: March 25, 2022 - 10:03:14 [March 25, 2022 - 11:03:14]

Document properties

Document Name	pitstopqs.pdf
Number of pages	28
PDF Version	1.4
Creation Date	UTC: March 21, 2022 - 11:55:48 [March 21, 2022 - 12:55:48]
Modification Date	UTC: March 21, 2022 - 11:55:48 [March 21, 2022 - 12:55:48]
Producer	Apache FOP Version 2.1
Creator	DITA Open Toolkit
Author	-
Title	Quick Start Guide
Subject	-
Keywords	-
Trapped	unknown
Trapping Information Present	no
Repaired on Open	no
Optimized for Fast Web View	no
Thumbnails Present	no
Binding	left
Job Ticket Present	no

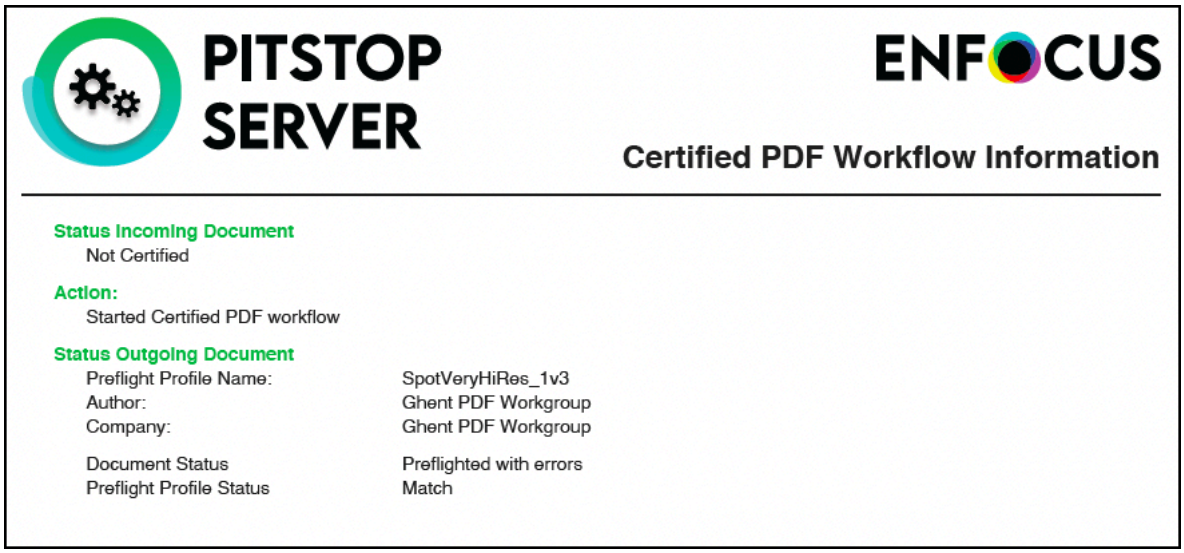
Tag	Description and values
Columns	X-coordinates of the columns in the General File Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 2 columns (defined by 4 values). Example: "60 225 230 552.75" **Note:** Don't forget the unit is points!
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", the General File Information chapter will only start on the same page, if at least a space

Tag	Description and values
	of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.3. PitStopReportCertifiedWorkflowChapter

This is an overview of the tags that can be used in the **PitStopReportCertifiedWorkflowChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Certified PDF Workflow Information' chapter.

Note: This chapter is only used by PitStop Server and provides information about the Certified PDF Status of incoming files.

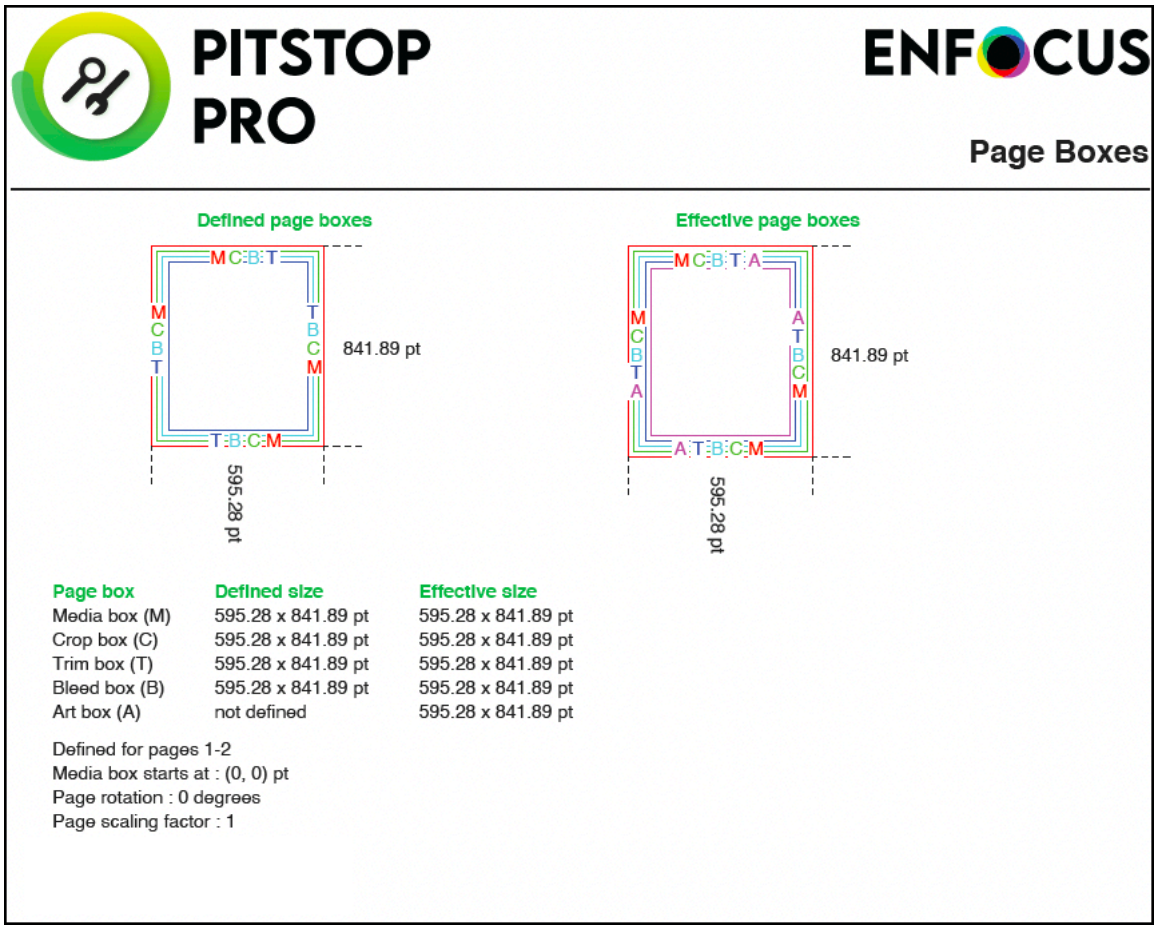


Tag	Description and values
Columns	X-coordinates of the columns in the Certified PDF Workflow Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 2 columns. Example: "60 225 230 552.75". **Note:** Don't forget the unit is points!
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", this chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.

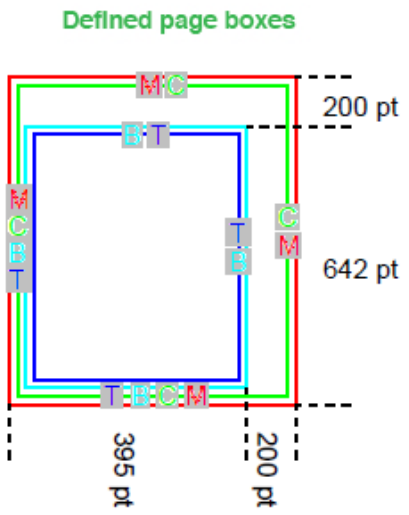
Tag	Description and values
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.4. PitStopReportPageBoxesChapter

This is an overview of the tags that can be used in the PitStopReportCertifiedWorkflowChapter section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the ‘Page Boxes’ chapter.



Tag	Description and values
Columns	X-coordinates of the columns in the Certified PDF Workflow Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 3 columns (defined by 6 values). Example: "42.52 125 130 235 240 552.75". **Note:** Don't forget the unit is points!
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).

Tag	Description and values
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty. • **false** = This chapter is excluded from the Preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", this chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
LabelBackgroundColor	Background color behind the small characters (M, C, B, T, A) that identify the page boxes. In the screenshot below, this tag was set to “80" (grayscale value).  **Note:** You can also use CMYK or RGB values, see Colors and units in the topic *The config file (.prefs) of a regular Report* on page 12.

Tag	Description and values
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, for example page box dimensions, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

Colors used for the different page boxes and the small characters that identify them (M, C, B, T, A):

Note: You can use grayscale, CMYK, or RGB values, see Colors and units in the topic *The config file (.prefs) of a regular Report* on page 12.

Tag	Description and values
MediaBoxColor	Color of the media box (and character M), for example "100 0 0"
TrimBoxColor	Color of the trim box (and character T), for example "100 0 0"
BleedBoxColor	Color of the bleed box (and character B), for example "100 0 0"
CropBoxColor	Color of the crop box (and character C), for example "100 0 0"
ArtBoxColor	Color of the art box (and character A), for example "100 0 0"

5.2.2.5. PitStopReportOutputIntentsChapter

This is an overview of the tags that can be used in the **PitStopReportOutputIntentsChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Output Intents' chapter.

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Output Intents

Document Output Intent

GTS_PDFX

Output condition	CGATS21-CRPC6 - GRACOL2013 - Commercial Coated
Output condition identifier	CGATS21-2 CRPC6
Registry name	www.color.org
Additional information	Optimized for ISO-standard printing on Universal PremCoated. Large gamut (typically commercial) printing as defined in CGATS 21-2-2013 ISO printing condition: ISO DIS 15339-2, CGATS.21-2 TAC: 320% GCR: Medium+ Max K: 100% TVI: CMY 16%, K19%
Destination output profile	GRACoL2013_CRPC6.icc

Page Output Intent for page 1

GTS_PDFX

Output condition identifier	FOGRA43
Registry name	http://www.color.org
Additional information	OFCOM. Printing process definition: ISO 12647-2:2004 / Amd 1, Offset printing according to ISO 12647-2, paper type 1 or 2 (coated art) 115 g/m2 non-periodic screening
Destination output profile	PSO Coated 300% NPscreen ISO12647 (ECI)

Tag	Description and values
Columns	X-coordinates of the columns in the Certified PDF Workflow Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 2 columns (defined by 4 values). Example: "60 225 230 552.75". **Note:** Don't forget the unit is points!
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty.

Tag	Description and values
	• **false** = This chapter is excluded from the Preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", this chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.6. PitStopReportFontChapter

This is an overview of the tags that can be used in the **PitStopReportFontChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Font Information' chapter.

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Font Information

PostScript font name	Type	Embedded as	Subset	Encoding
Calibri	TrueType	TrueType	yes	Symbol
Corbel	TrueType	TrueType	yes	Symbol
Corbel-Bold	TrueType	TrueType	yes	Symbol
Arial-BoldMT	TrueType	TrueType	yes	Symbol
Corbel-BoldItalic	TrueType	TrueType	yes	Symbol
ArialMT	TrueType	TrueType	yes	Symbol

Tag	Description and values
Columns	X-coordinates of the columns in the Certified PDF Workflow Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 6 columns (defined by 12 values). Example: "42.52 60 65 280 285 355 360 435 440 475 480 552.75". **Note:** Don't forget the unit is points!
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty. • **false** = This chapter is excluded from the Preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page.

Tag	Description and values
	For example, with value "300", this chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, for example page box dimensions, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.7. PitStopReportImageChapter

This is an overview of the tags that can be used in the **PitStopReportImageChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Image Information' chapter.

PITSTOP PRO

Image Information

Type	Color Space	Size (pixels)	Resolution (ppi)	Bits per channel	Page	Angle (degrees)	Shear	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Color	ICC based	996x347	180.7x180.7	8	1	0	-	-	-	-	-	-
Color	ICC based	870x365	157.8x157.8	8	2	0	-	-	-	-	-	-
Color	ICC based	550x826	129.4x129.4	8	3	0	-	-	-	-	-	-
Color	ICC based	553x820	130.1x130.1	8	4	0	-	-	-	-	-	-
Color	ICC based	554x473	130.2x130.2	8	5	0	-	-	-	-	-	-

Tag	Description and values
Columns	X-coordinates of the columns in the Certified PDF Workflow Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 14 columns (defined by 28 values). Example: "28 42.52 42.52 100 105 170 175 242 245 312 315 360 360 394 395 429 430 450 450 470 470 490 490 510 510 530 530 552.75". **Note:** • Don't forget the unit is points! • Languages other than English could have larger/smaller text; in that case, consider defining a separate column size for these languages. To do so, define a new tag with the language code concerned attached. For example: Columns**jaJA**.
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty.

Tag	Description and values
	• **false** = This chapter is excluded from the Preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", this chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.8. PitStopReportOPIChapter

This is an overview of the tags that can be used in the **PitStopReportOPIChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'OPI Information' chapter.

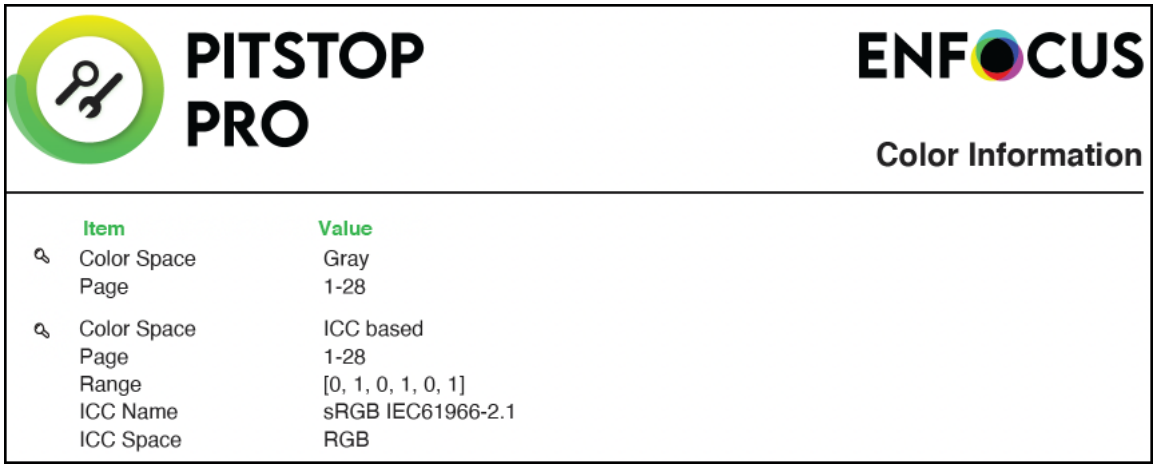
Tag	Description and values
Columns	X-coordinates of the columns in the Certified PDF Workflow Information chapter. For each column, you should provide 2 values (left and right side). This chapter

Tag	Description and values
	has 3 columns (defined by 6 values). Example: "42.52 60 65 175 180 552.75". **Note:** Don't forget the unit is points!
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty. • **false** = This chapter is excluded from the Preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", this chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

Tag	Description and values
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.9. PitStopReportColorChapter

This is an overview of the tags that can be used in the **PitStopReportColorChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Color Infomation' chapter.



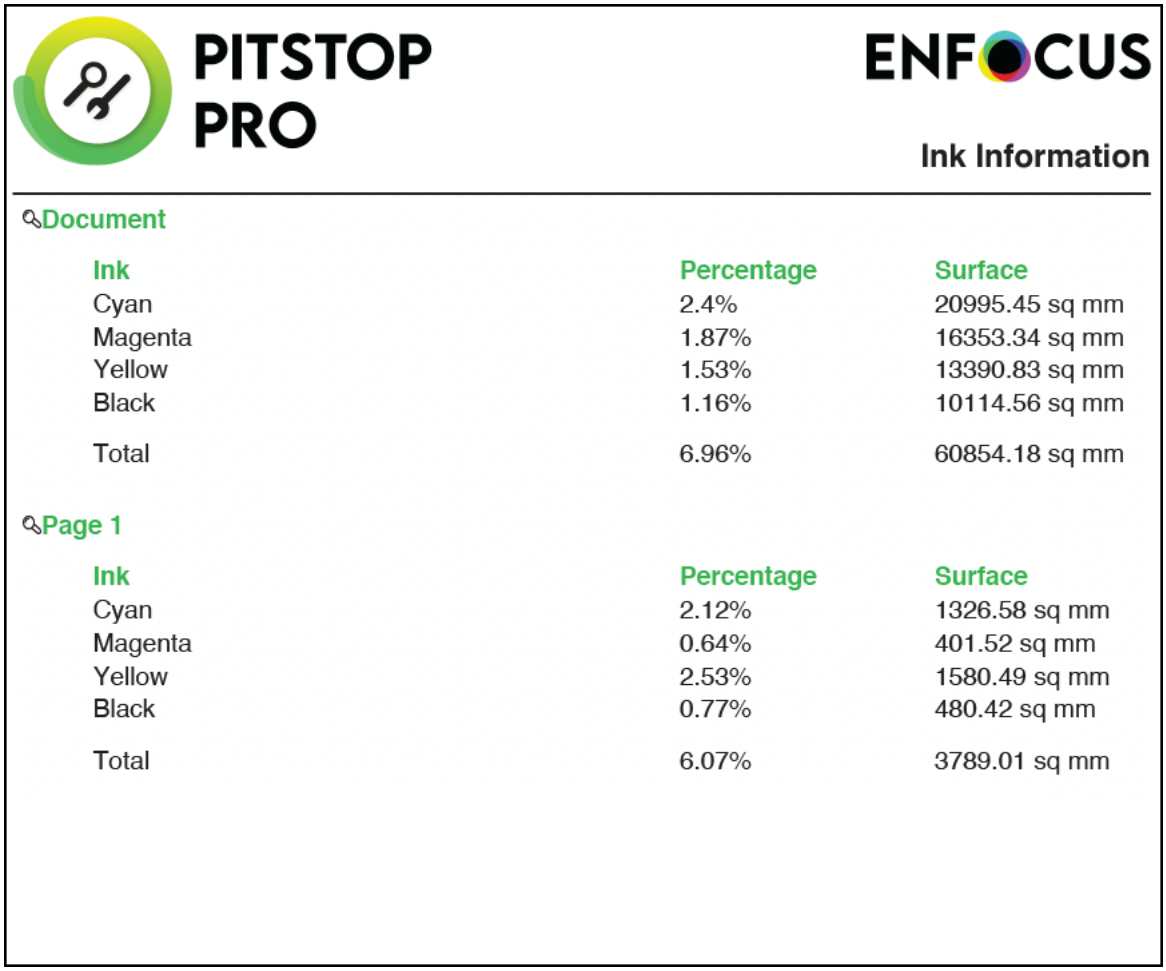
Tag	Description and values
Columns	X-coordinates of the columns in the Certified PDF Workflow Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 3 columns (defined by 6 values). Example "42.52 60 65 175 180 552.75". **Note:** Don't forget the unit is points!
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report.

Tag	Description and values
	• **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty. • **false** = This chapter is excluded from the Preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", this chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
IncludeColorSwatches	Allows you to add color swatches (small rectangles representing spot colors) to your Preflight Report. These color swatches represent the actual color (no alternates). This option is useful if you want to check the number of spot colors in the PDF. Values: • **true** = Include color swatches • **false** = Do not include color swatches
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'.

Tag	Description and values
	If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.10. PitStopReportInkChapter

This is an overview of the tags that can be used in the **PitStopReportInkChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Ink Information' chapter.



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Ink Information

Document

Ink	Percentage	Surface
Cyan	2.4%	20995.45 sq mm
Magenta	1.87%	16353.34 sq mm
Yellow	1.53%	13390.83 sq mm
Black	1.16%	10114.56 sq mm
Total	6.96%	60854.18 sq mm

Page 1

Ink	Percentage	Surface
Cyan	2.12%	1326.58 sq mm
Magenta	0.64%	401.52 sq mm
Yellow	2.53%	1580.49 sq mm
Black	0.77%	480.42 sq mm
Total	6.07%	3789.01 sq mm

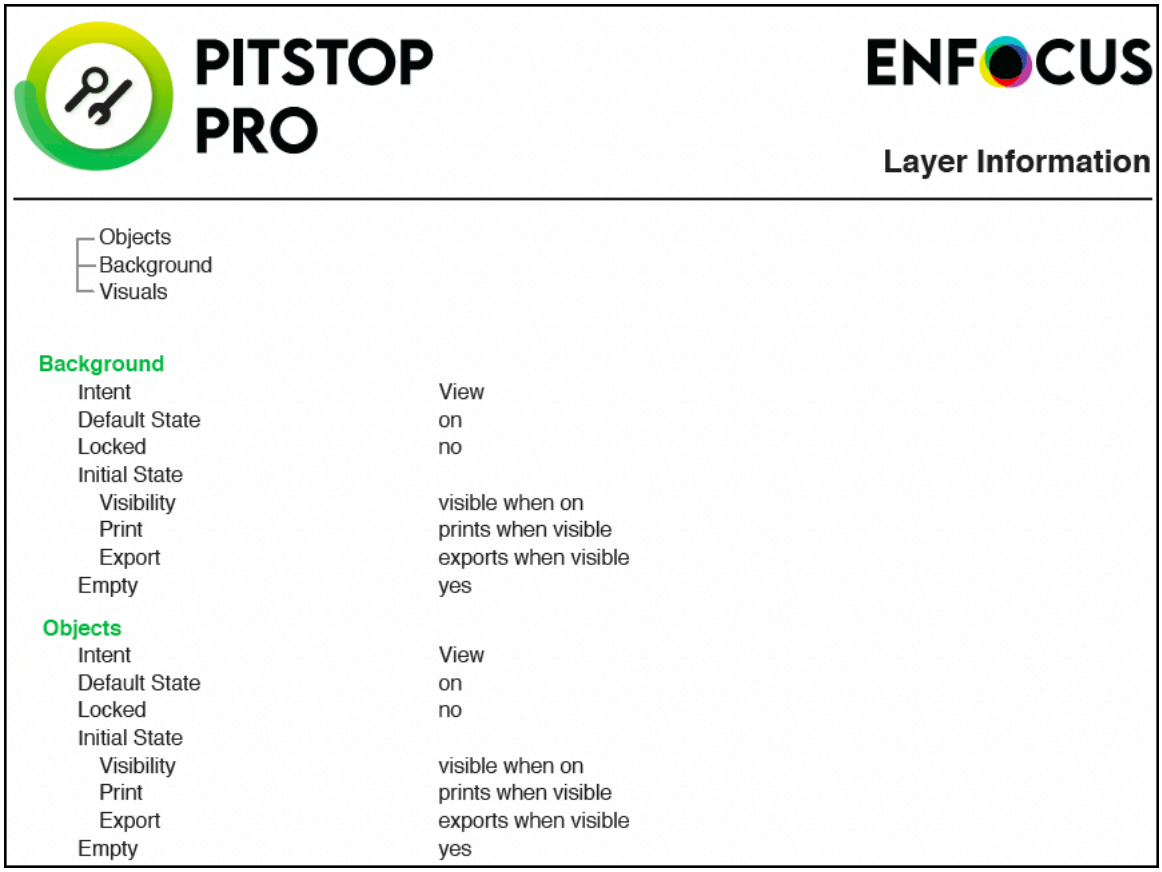
Tag	Description and values
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values:

Tag	Description and values
	• **true** = This chapter is included even when it is empty. • **false** = This chapter is excluded from the Preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", the Ink Information chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
Columns	X-coordinates of the columns in the Ink Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 3 columns. Example: "70 295 300 390 400 552.75". **Note:** Don't forget the unit is points!
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'.

Tag	Description and values
	If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.11. PitStopReportLayerChapter

This is an overview of the tags that can be used in the **PitStopReportLayerChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Layer Information' chapter.



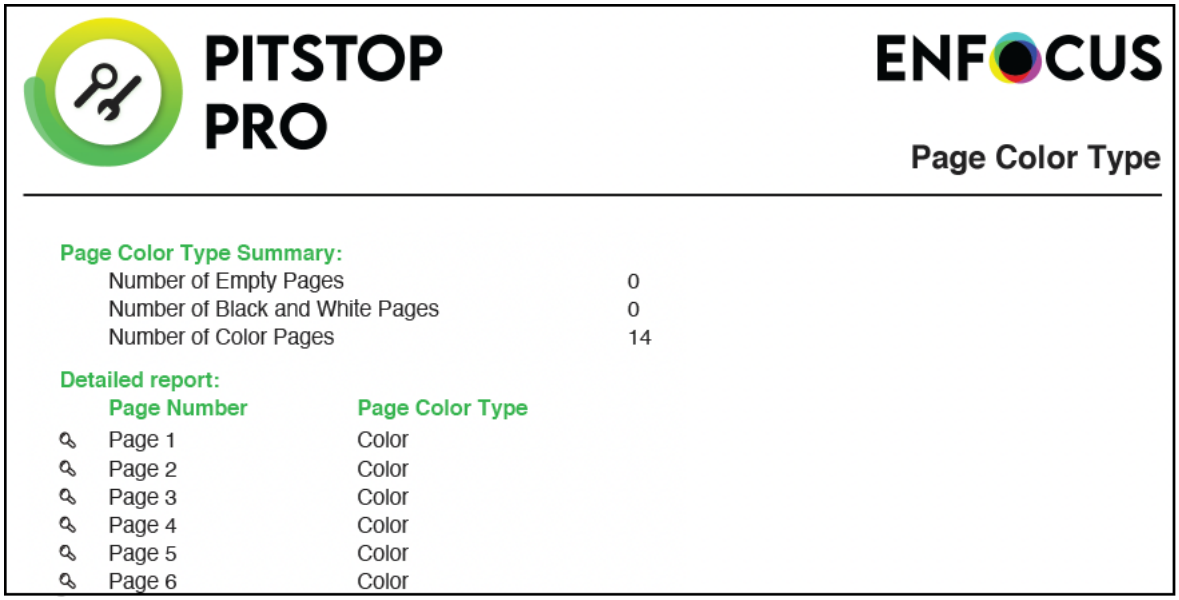
Tag	Description and values
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty.

Tag	Description and values
	• **false** = This chapter is excluded from the preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", the Layer Information chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
Columns	X-coordinates of the columns in the Layer Information chapter. For each column, you should provide 2 values (left and right side). This chapter has 2 columns. Example: "60 225 230 552.75". **Note:** Don't forget the unit is points!
TreeColor	Font color used in the tree view (which shows the sequence of the layers). The color is specified by a sequence of digits. Default value is "50". This is a grayscale value, but you can also use CMYK or RGB values. See Colors and units in the topic *The config file (.prefs) of a regular Report* on page 12.
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section.

Tag	Description and values
	For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.12. PitStopReportPageColorTypeChapter

This is an overview of the tags that can be used in the **PitStopReportPageColorTypeChapter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the 'Page Color Type' chapter, that gives an overview of the number of pages that are empty, colored, or black and white.



Tag	Description and values
IncludeWhenEmpty	Determines whether or not this chapter is included in the Preflight Report when there is no information available. Values: • **true** = This chapter is included even when it is empty.

Tag	Description and values
	• **false** = This chapter is excluded from the preflight Report when there is not information available. This will decrease the file size and speed up the Preflight Report creation.
SpaceNeededToStartThisChapter	Determines how much space is needed to have the chapter start on the same page. For example, with value "300", the Layer Information chapter will only start on the same page, if at least a space of 300 points is available. Otherwise it will start on the next page. Default value is "0" = This chapter always starts on the same page as the previous chapter. **Note:** This setting only applies if NewPageForNewChapter is set to "false". See *PitStopReportChapterTitles* on page 27.
IncludeThisChapter	Determines whether or not this chapter is included in the Preflight Report. Values: • **true** = This chapter is included in the Preflight Report if it should be included according to the Action List or Preflight Profile that produces the Report. • **false** = This chapter is never included in the Preflight Report (regardless of the Action List or Preflight Profile that produces the Report).
Columns	X-coordinates of the columns with detailed information in the Page Color Type chapter. For each column, you should provide 2 values (left and right side). This chapter has 2 columns. Example: "65 175 180 552.75". **Note:** Don't forget the unit is points!
SummaryColumns	X-coordinates of the columns with summary information in the Page Color Type chapter. For each column, you should provide 2 values (left and right side). This chapter has 2 columns. Example: "65 300 305 552.75". **Note:** Don't forget the unit is points!
Precision	This is an optional tag that rounds decimal numbers that are not followed by a unit. The value determines the number of digits after the decimal point. If the tag is

Tag	Description and values
	defined in a particular section, it overrides for that chapter any Precision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.
UnitPrecision	This is an optional tag that rounds decimal numbers that are followed by a unit, and gives them an extra 'precision boost'. If the tag is defined in a particular section, it overrides for that chapter any UnitPrecision tag defined in the PitStopReport section. For more details, refer to the corresponding tag in the *PitStopReport* section.

5.2.2.13. PitStopReportColorRetouchChapter

The **PitStopReportColorRetouchChapter** section, in older versions used for working with PDF2GO files, may still be found in the config file (.prefs) of regular Report templates. However, the PDF2GO file type is no longer supported.

If this section is present in your template, it will be ignored.

5.2.3. The footer

The following sections define the footer of the Report.

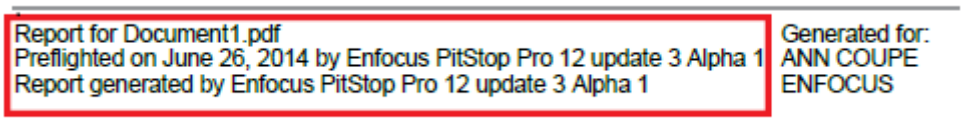
5.2.3.1. PitStopReportFooter

This is an overview of the tags that can be used in the **PitStopReportFooter** section in the config file (.prefs) of a regular Report template. This section is used to configure the content of the footer of the Report. The footer contains:

- The name of the Report
- The date and time
- The name of the Enfocus product that generated the Preflight Report.

The footer is displayed on every information page.

Note: The footer also contains a reference to the user who generated the Report. This part is defined in the **PitStopReportFooterPersonal** section of the config file.



Tag	Description and values
FontSize	Font size to be used for the footer, for example "10"
FontName	Font to be used for the footer, for example "Helvetica"
FontColor	Font color, for example "0" (grayscale value) **Note:** You can also use CMYK or RGB values, see Colors and units in the topic *The config file (.prefs) of a regular Report* on page 12.
FontLeading	Default line spacing (i.e. distance between two lines of text) for body text, for example "3" (= 3 points).

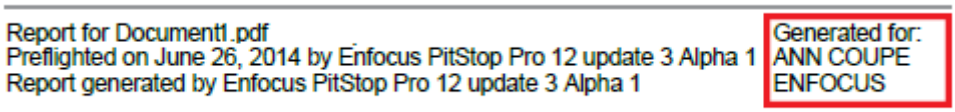
Size and position of the footer, defined by x-y coordinates:

Tag	Description and values
AreaBottomY	**Example:** "10"
AreaRightX	**Example:** "373"
AreaLeftX	**Example:** "42.52"
AreaTopY	**Example:** "80"

5.2.3.2. PitStopReportFooterPersonal

This is an overview of the tags that can be used in the **PitStopReportFooterPersonal** section in the config file (.prefs) of a regular Report template. This section is used to configure the part of the footer of the Report that identifies the registered user or a different user.

Note: If you don't want to include this section in your Report, you should set UseLicenseInfo to "false" and leave GeneratedForName and GeneratedForCompany empty (see the table below).



Tag	Description and values
UseLicenseInfo	Indicates whether or not the information found on the License tab of the About box (under Account) is used to identify the user who generated the Report. Values: • **true** • **false** If set to "false", you should fill out GeneratedForName and GeneratedForCompany. Otherwise, this part of the footer will be empty.
GeneratedForName	(Customer) name to be displayed in this part of the footer (preceded by "Generated for"). **Note:** Only applies if UseLicenseInfo is set to "false". By default, the value of this tag is empty.
GeneratedForCompany	(Customer) company to be displayed in this part of the footer (preceded by "Generated for" + the user name). **Note:** Only applies if UseLicenseInfo is set to "false". By default, the value of this tag is empty.

Size and position of the "personal part" of the footer, defined by x-y coordinates:

Tag	Description and values
AreaBottomY	**Example:** "10"
AreaRightX	**Example:** "552.75"
AreaLeftX	**Example:** "375"
AreaTopY	**Example:** "80"

5.3. Annotated Reports

This part of the documentation gives an overview of the sections and tags that can be used in the .prefs file of annotated Reports. Note that both sections are mandatory.

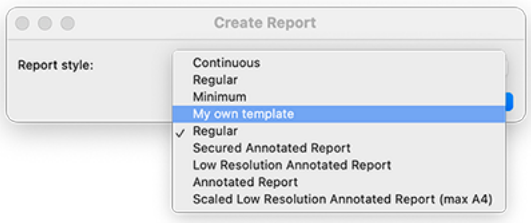
5.3.1. PitStopReport

This is an overview of the tags that can be used in the **PitStopReport** section in the config file (.prefs) of a regular or annotated Report template.

Note:

- This is the only section that is shared between regular and annotated Reports.
- ReportLayoutName and ReportLayoutVersion are mandatory tags. They must be present in your .prefs file.

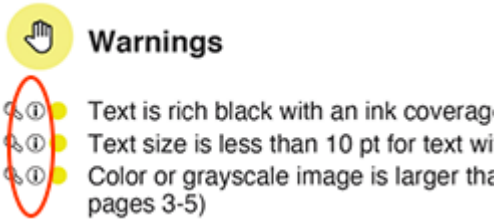
The following tags apply to both regular and annotated Reports:

Tag	Description and values
ReportLayoutName	Name of the Report template, which will be shown in the list of templates to choose from. Below is an example of this list in PitStop Pro.  **Note:** If you want to use this Report in other languages, simply add the language code and enter a value in the corresponding language. For example: • "ReportLayoutName**itIT**" "Il mio modello" • "ReportLayoutName**nlNL**" "Mijn persoonlijke sjabloon" You can do this for other tags as well. Refer to *The config file (.prefs) of a regular Report* on page 12.
ReportLayoutVersion	Specifies the version of the Report. • **1** = Regular Report • **2** = Annotated Report

The following tag applies to annotated Reports only:

Tag	Description and values
ReportLayoutType	Specifies the type of Report. **Use this value for annotated Reports only and set it to AnnotatedReport**. Otherwise, you will not see the new Report in the list of Reports in PitStop Pro.

The following tags apply to regular Reports only:

Tag	Description and values
IncludeWebHelpLinks	Displays or hides icons with hyperlinks to the website set in the WebHelpURLTemplate tag. • **true** = Displays info icons next to each topic in the Report (default). • **false** = Hides info icons.  **Note:** You can use a different icon as required; just add it to *the content file* and make sure to enter the page number in the "WebHelpLinkIconPage" tag (*PitStopReportPDFTemplates* on page 24).
WebHelpURLTemplate	A custom product help URL, which will be opened when users click the info icon. **Note:** Only applies if IncludeWebHelpLinks is set to "true". • No value specified = the Enfocus Preflight Report Help is displayed. (default) • Custom URL with “%1” and “%2” markers, which at runtime will be replaced with a webhelp ID and a language code. **Example:** http://www.mypdfsite.net/help.php?helpid=**%1**&lang=**%2**
Precision	Rounds decimal numbers that are not followed by a unit, for example angles, color values, etc. The value determines the number of digits after the decimal point. Rounding decimal numbers improves the readability of the Report. **Example:** With presicion set to "2", an angle of *80.03054* will be displayed in the Report as *80.03*. • If this tag is absent or if the Precision is set to "-1" (default), the built-in defaults from PitStop 24.07 or older are used. For example, angles in the PitStopReportImageChapter are by default rounded to 1 digit after the decimal point. • This tag applies to *all chapters* in the Report, but can be overridden by adding it to a particular chapter if needed

Tag	Description and values
	(See *Chapter specific tags*). For example, if the Precision in the **PitStopReport** section is set to "0" and in the **PitStopReportImageChapter** section is set to "2", all numbers in the Report will be rounded to 0 digits after the decimal point, except for the values in the Image chapter, which will be rounded to 2 digits after the decimal point.
UnitPrecision	Rounds decimal numbers that are followed by a unit, for example page box dimensions, and gives an extra 'precision boost'. This is done to accommodate units with a larger scale. The precision boost depends on the chosen unit (see table). **Example:** With UnitPrecision set to "1": • In case of feet ("ft"), 3 digits after the decimal point will be displayed: UnitPrecision "1" + precision boost "2" as shown in the table below. • In case of points ("pt"), 1 digit after the decimal point will be displayed: UnitPrecision "1" + precision boost "0" as shown in the table below. Note that you can change the displayed unit in the PitStop Preferences (Units and Guides category).

Unit	Precision boost	Examples
pt	0	With UnitPrecision = "0": • 0 + 0 = 0 digits after the decimal point • *654.28 x 900.9 pt* becomes *654 x 901 pt*
mm	0	With UnitPrecision ="1": • 1 + 0 = 1 digit after the decimal point • *230.82 x 317.82 mm* becomes *230.8 x 317.8 mm*
p	1	With UnitPrecision = "1": • 1 + 1 = 2 digits after the decimal point • *54.524 x 75.075 p* becomes *54.52 x 75.07 p*
in	1	With UnitPrecision = "0" • 0 + 1 = 1 digit after the decimal point • *9.087 x 12.512 in* becomes *9.1 x 12.5 in*
cm	1	With UnitPrecision = "0":

<table>
<tr><th>Tag</th><th>Description and values</th></tr>
<tr><td></td><td>
<table>
<tr><th>Unit</th><th>Precision boost</th><th>Examples</th></tr>
<tr><td></td><td></td><td>• 0 + 1 = 1 digit after the decimal point
• 23.082 x 31.782 cm becomes 23.1 x 31.8 cm</td></tr>
<tr><td>ft</td><td>2</td><td>With UnitPrecision = "2"
• 2 + 2 = 4 digits after the decimal point
• 0.7573 x 1.0427 ft becomes 0.7573 x 1.0427 ft (in this case: no rounding, as the full number has 4 digits after the decimal point)</td></tr>
<tr><td>m</td><td>3</td><td>With UnitPrecision = "0"
• 0 + 3 = 3 digits after the decimal point
• 0.23082 x 0.31782 m becomes 0.231 x 0.318 m</td></tr>
</table>
Note:
• If this tag is absent or if the UnitPrecision is set to "-1" (default), the built-in defaults from PitStop 24.07 or older are used.
• This tag applies to all chapters in the Report, but can be overridden by adding it to a particular chapter if needed.
</td></tr>
</table>

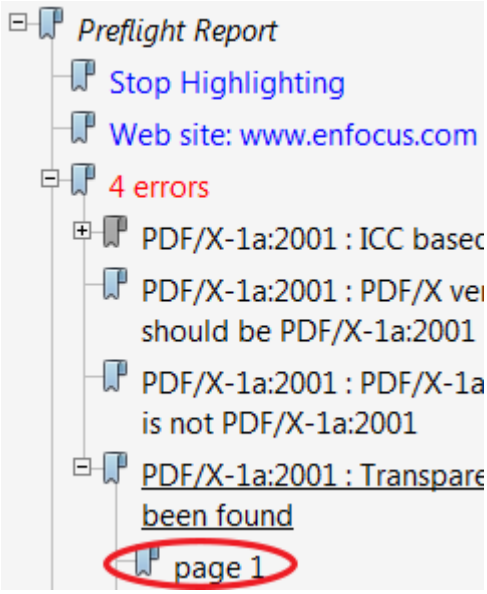
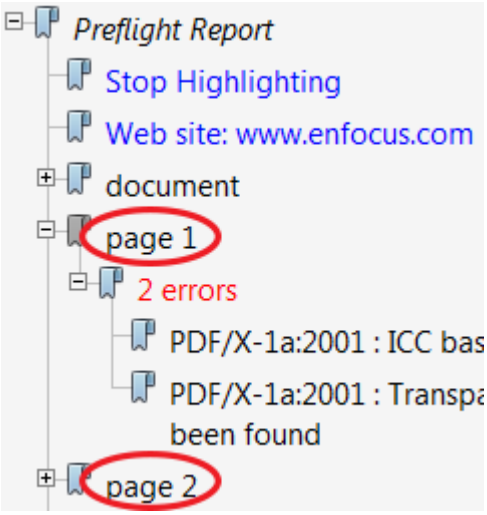
5.3.2. AnnotatedReportSettings

This is an overview of the tags that can be used in the **AnnotatedReportSettings** section in the config file (.prefs) of an annotated Report template.

Note:

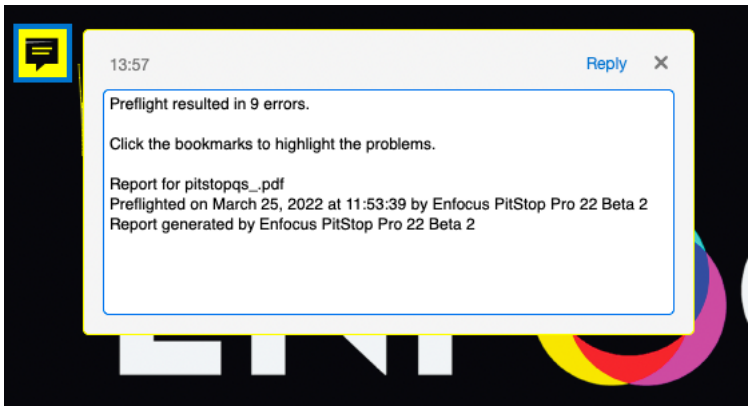
- This section is *mandatory* if you're configuring an annotated Report template.
- All tags in this section are optional; if you don't need them, you don't have to specify them. If not specified, the default value applies.

Tag	Description and values
BookmarksView	Specifies how bookmarks are displayed. Values:

Tag	Description and values
	• **ReportItemsView** = sorted per item - fix, error, warning (default)  • **PagesView** = sorted per page 
TransparencyColor	Color of the overlay in the annotated Report, for example "0 10 0" (default). **Note:** • You can also use CMYK or RGB values, see Colors and units in the topic *The config file (.prefs) of an annotated Report* on page 17.

Tag	Description and values
	• The overlay is used to imitate the effect you have in the Enfocus Navigator when selecting the Highlight checkbox. It allows you to easily see the items or objects the fixes, warnings, and errors apply to.
ViewingOnly	Specifies whether or not the annotated Report is created for viewing only. Values: • **true** • **false** (default) If set to false, it is possible to rollback to a previous version (because the Report is incrementally saved) or to restore the original document (removing the annotated Report objects).
MustConvertToRGB	Specifies whether colors should be converted to RGB (only applicable if ViewingOnly is set to true!). Values: • **true** • **false** (default) Conversion to RGB is useful if you want to reduce the file size or if the Report is meant for on-screen viewing (rather than for print).

Tags defining the summary annotation:



Tag	Description and values
AddSummaryAnnotation	Specifies whether a summary annotation should be added. A summary annotation gives an overview of the Reported fixes, warnings, and errors. Values: • **true** (default)

Tag	Description and values
	• **false**
InitiallyOpenSummaryAnnotation	Specifies whether the pop-up annotation of the summary annotation should be displayed when opening the Report. Values: • **true** (default) • **false**
SummaryAnnotationColor	Color of the summary annotation; must be expressed in RGB values, for example "100 100 0" (default).
SummaryAnnotationIconPathName	An absolute or relative path to a PDF file that contains an image that should be used as icon for the summary annotation. If not specified, the summary annotation will have the default comments appearance.
SummaryAnnotationIconPageIndex	Refers to the page in the PDF that contains the icon to be used for the summary annotation. For example: "1", if the icon is on page 1.

Tags defining a bookmark with a URL:

Tag	Description and values
MustAddURI	Specifies whether a bookmark with a URL should be added. Values: • **true** (default) • **false**
URIDescription	Text displayed for the URL bookmark. Default value: *Web site: www.enfocus.com*
URI	The URL that should be opened when a user clicks the URL bookmark. Default value: *http://www.enfocus.com*

Page scaling tags:

Tag	Description and values
MustScaleLargePages	Specifies whether a Report page should be scaled if the page is larger than the sizes specified by "MaximumPageWidth" and "MaximumPageHeight" (see below). Pages are scaled first, before resampling the images. Page scaling and image resampling reduces the file size of a Report. Values: • **true** • **false** (default)
MaximumPageWidth	Page width specified in points. The default value is the width of an A4 document = 595.2756 (points). **Note:** Only applies if MustScaleLargePage is set to true; in that case, all pages of which the page width is larger than the specified value will be scaled.
MaximumPageHeight	Page height specified in points. The default value is the height of an A4 document = 841.8898 (points). **Note:** Only applies if MustScaleLargePage is set to true; in that case, all pages of which the page height is larger than the specified value will be scaled.

Image resampling tags:

Tag	Description and values
MustResample	Specifies whether images should be resampled (only applicable if ViewingOnly is set to true!). Values: • **true** • **false** (default)
ResampleMethod	The resample method that will be used to resample the images in the document. Values: • **AverageDownsampling** (default) • **Subsampling** • **BicubicDownsampling** • **BilinearDownsampling** • **BSplineBicubicDownsampling**

Tag	Description and values
	• **BlockAverageDownsampling**.
NewDPI	The resolution that will be used to resample, for example "150" (default).
ThresholdEnabled	Specifies whether a threshold should be set for resampling. Values: • **true** • **false** (default)

Tags related to security:

Tag	Description and values
ChangeSecurity	Specifies whether or not the security setting of the Report should be changed. Values: • **true** = The security setting of the Report is set to the value specified in the Security tag (below), using the password specified in ReportPassword (below). • **false** (default) = The Report will have the security settings of the original document.
Security	If **ChangeSecurity (see higher) is set to true**, this setting specifies the security to set on the Report document. Values: • **LowResolutionPrintingAllowed** (default) • **EditingNotAllowed**
ReportPassword	If **ChangeSecurity (see higher) is set to true**, this setting should contain the password required to change the security setting of the Report. **Note:** If no password is specified, ChangeSecurity is ignored, i.e. the security setting will not be changed. Values: • password • "" = no password (default)

Tags related to Certified PDF:

Tag	Description and values
CertifiedReportSave	Specifies if a certified full save should be performed to reduce the file size of the Report.

Tag	Description and values
	Note: Applies to editable Reports only (ViewingOnly = false) for which the security setting will not be changed (ChangeSecurity = false). Values: • **CertifiedIncrementalSave** (default) = An incremental save means that all changes are logged per session and saved in an edit log file. You can revert to a previous version of the document if required. • **CertifiedFullSave** = A certified full save results in a Certified PDF document with history information about previous editing sessions. It is however not possible anymore to save snapshots of these settings or to revert to a previous state of the Certified PDF.
PreventArchiveCertifiedWFHistory	Specifies whether or not the history for certified documents should be removed; if this is the case, it is not possible anymore to revert to the certified document (i.e. the original document before annotations have been added, as annotated Reports cannot be certified). **Note:** Applies to editable Reports only (ViewingOnly = false). Values: • **true** = When restoring the document, **no certified** document will be created. • **false** (default) = When restoring the document, a **certified** document will be created based on the (preserved) history.

6. Example configuration files

This chapter contains two example config files. Remember that you can find more examples in the following directories:

PitStop Pro

- **Windows:** C:\Program Files (x86)\Adobe\Acrobat <version e.g. DC>\Acrobat\plug_ins \Enfocus\PitStop Pro Resources\Report Templates\PitStop
- **Mac:** Library/Application Support/Adobe/Acrobat/<version e.g. DC>/Plug-ins/Enfocus/PitStop Pro.acroplugin/Contents/Resources/PitStop Pro Resources/Report Templates

PitStop Server

- **Windows:** C:\Program Files\Enfocus\Enfocus PitStop Server <version e.g. 26>\Resources \Report Templates
- **Mac:** /Applications/Enfocus/Enfocus PitStop Server <version e.g. 26>/Resources/Report Templates

6.1. Example of a default Report template (.prefs file)

```
#BEGINPREFS

"PitStopReport"
#BEGINDICT
"ReportLayoutVersion" "1"
"ReportLayoutName" "Regular"
"ReportLayoutNamedeDE" "Normal"
"ReportLayoutNamefrFR" "Normal"
"ReportLayoutNameesES" "Normal"
"ReportLayoutNameitIT" "Regolare"
"ReportLayoutNamejaJA" "##"
"ReportLayoutNamezhCN" "##"
"ReportLayoutNamenlNL" "Normale vorm"
"ReportLayoutNameplPL" "Regularny"
"ReportLayoutNameptBR" "Regular"
"WebHelpURLTemplate" ""
"IncludeWebHelpLinks" "true"
#ENDDICT

"PitStopReportCertifiedWorkflowChapter"
#BEGINDICT
"Columns" "60 225 230 552.75"
"IncludeThisChapter" "true"
"SpaceNeededToStartThisChapter" "0"
#ENDDICT

"PitStopReportPDFTemplates"
#BEGINDICT
"PageTemplatePath" "ServerReportDefault.pdf"
"PageTemplatePage" "1"
"IconTemplatesPath" "ServerReportDefault.pdf"
"ObjectLinkIconPage" "2"
"WebHelpLinkIconPage" "3"
"FixSmallIconPage" "4"
"WarningSmallIconPage" "5"
"InfoSmallIconPage" "8"
"ErrorSmallIconPage" "6"
"FailureSmallIconPage" "7"
"FixBigIconPage" "9"
"WarningBigIconPage" "10"
"InfoBigIconPage" "13"
```

```
"ErrorBigIconPage" "11"
"FailureBigIconPage" "12"
"FontTemplatesPath" "ServerReportDefault.pdf"
"FontTemplatesPage" "14"
#ENDDICT

"PitStopReportBody"
#BEGINDICT
"FontSize" "10"
"FontName" "Helvetica"
"FontNamejaJA" "Osaka"
"Win32FontNamejaJA" "MS-PGothic"
"Win32FontNamezhCN" "MicrosoftYaHei"
"FontColor" "13.33 13.33 13.33"
"FontLeading" "3"
"AreaBottomY" "88"
"AreaRightX" "552.75"
"AreaLeftX" "42.52"
"AreaTopY" "686"
#ENDDICT

"PitStopReportChapterTitles"
#BEGINDICT
"FontSize" "15"
"FontName" "Helvetica-Bold"
"FontNamejaJA" "Osaka"
"Win32FontNamejaJA" "MS-PGothic"
"Win32FontNamezhCN" "MicrosoftYaHei"
"FontColor" "13.33 13.33 13.33"
"FontLeading" "0"
"NewPageForNewChapter" "true"
"LocationXY" "566 725"
"Alignment" "right"
#ENDDICT

"PitStopReportSubTitles"
#BEGINDICT
"HaveSubTitles" "true"
"FontSize" "12"
"FontName" "Helvetica-Bold"
"FontNamejaJA" "Osaka"
"Win32FontNamejaJA" "MS-PGothic"
"Win32FontNamezhCN" "MicrosoftYaHei"
"FontLeading" "2.4"
"ExtraSpacingBefore" "15"
"ExtraSpacingAfter" "15"
"ErrorColor" "13.33 13.33 13.33"
"WarningColor" "13.33 13.33 13.33"
"InfoColor" "13.33 13.33 13.33"
"FixColor" "13.33 13.33 13.33"
"FailureColor" "13.33 13.33 13.33"
"NeutralColor" "13.33 13.33 13.33"
"SignOffColor" "13.33 13.33 13.33"
#ENDDICT

"PitStopReportTableHeaders"
#BEGINDICT
"FontSize" "10"
"FontName" "Helvetica-Bold"
"FontNamejaJA" "Osaka"
"Win32FontNamejaJA" "MS-PGothic"
"Win32FontNamezhCN" "MicrosoftYaHei"
"FontLeading" "3"
"FontColor" "11.80 73.70 30.60"
"AngleOfRotatedHeaders" "45"
"AngleOfRotatedHeadersfrFR" "75"
"AngleOfRotatedHeadersjaJA" "75"
"AngleOfRotatedHeadersptBR" "75"
"AngleOfRotatedHeadersesES" "75"
#ENDDICT

"PitStopReportPreflightChapter"
#BEGINDICT
"UseSignOffCategory" "false"
"MaxNumWarningItems" "-1"
"MaxNumInfoItems" "-1"
"Columns" "51.4 59.4 60.4 68.4 69.4 80 85 552.75"
```

```
"MaxNumInfoChapterItems" "-1"
"MaxNumFixItems" "-1"
"MaxNumFatalFailureItems" "-1"
"IncludeThisChapter" "true"
"MaxNumErrorItems" "-1"
"MaxNumFailureItems" "-1"
"IncludeWhenEmpty" "true"
#ENDDICT

"PitStopReportDocumentChapter"
#BEGINDICT
"Columns" "60 225 230 552.75"
"IncludeThisChapter" "true"
"SpaceNeededToStartThisChapter" "0"
#ENDDICT

"PitStopReportPageBoxesChapter"
#BEGINDICT
"Columns" "42.52 125 130 235 240 552.75"
"IncludeThisChapter" "true"
"IncludeWhenEmpty" "true"
"MediaBoxColor" "100 0 0"
"TrimBoxColor" "0 0 100"
"BleedBoxColor" "0 100 100"
"CropBoxColor" "0 100 0"
"ArtBoxColor" "100 0 100"
"LabelBackgroundColor" "100"
"SpaceNeededToStartThisChapter" "0"
#ENDDICT

"PitStopReportOutputIntentsChapter"
#BEGINDICT
"Columns" "60 225 230 552.75"
"IncludeThisChapter" "true"
"IncludeWhenEmpty" "true"
"SpaceNeededToStartThisChapter" "0"
#ENDDICT

"PitStopReportFontChapter"
#BEGINDICT
"Columns" "42.52 60 65 280 285 355 360 435 440 475 480 552.75"
"IncludeThisChapter" "true"
"IncludeWhenEmpty" "true"
"SpaceNeededToStartThisChapter" "0"
#ENDDICT

"PitStopReportImageChapter"
#BEGINDICT
"Columns" "28 42.52 42.52 100 105 170 175 242 245 312 315 360 360 394 395 429 430 450
 450 470 470 490 490 510 510 530 530 552.75"
"ColumnsfrFR" "28 42.52 42.52 100 105 180 185 252 255 322 325 370 370 404 405 439 440
 460 460 480 480 500 500 520 520 540 540 562.75"
"ColumnsjaJA" "28 42.52 42.52 100 105 180 185 252 255 322 325 380 380 414 415 449 450
 470 470 490 490 510 510 530 530 550 550 572.75"
"IncludeThisChapter" "true"
"IncludeWhenEmpty" "true"
"SpaceNeededToStartThisChapter" "0"
#ENDDICT

"PitStopReportOPIChapter"
#BEGINDICT
"Columns" "42.52 60 65 175 180 552.75"
"IncludeThisChapter" "true"
"IncludeWhenEmpty" "true"
"SpaceNeededToStartThisChapter" "0"
#ENDDICT

"PitStopReportInkChapter"
#BEGINDICT
"Columns" "70 295 300 390 400 550"
"IncludeWhenEmpty" "true"
"SpaceNeededToStartThisChapter" "0"
"IncludeThisChapter" "true"
#ENDDICT

"PitStopReportColorChapter"
#BEGINDICT
```

```
"Columns" "42.52 60 65 175 180 552.75"
"IncludeThisChapter" "true"
"IncludeWhenEmpty" "true"
"IncludeColorSwatches" "true"
"SpaceNeededToStartThisChapter" "0"
#ENDDICT

"PitStopReportLayerChapter"
#BEGINDICT
"IncludeWhenEmpty" "true"
"SpaceNeededToStartThisChapter" "0"
"IncludeThisChapter" "true"
"Columns" "60 225 230 552.75"
"TreeColor" "50"
#ENDDICT

"PitStopReportPageColorTypeChapter"
#BEGINDICT
"IncludeWhenEmpty" "true"
"SpaceNeededToStartThisChapter" "0"
"IncludeThisChapter" "true"
"Columns" "65 175 180 552.75"
"SummaryColumns" "65 300 305 552.75"
#ENDDICT

"PitStopReportFooter"
#BEGINDICT
"FontSize" "10"
"FontName" "Helvetica"
"FontNamejaJA" "Osaka"
"Win32FontNamejaJA" "MS-PGothic"
"Win32FontNamezhCN" "MicrosoftYaHei"
"FontLeading" "1"
"FontColor" "13.33 13.33 13.33"
"AreaLeftX" "42.52"
"AreaBottomY" "10"
"AreaRightX" "365"
"AreaTopY" "80"
#ENDDICT

"PitStopReportFooterPersonal"
#BEGINDICT
"AreaLeftX" "375"
"AreaBottomY" "10"
"AreaRightX" "552.75"
"AreaTopY" "80"
"UseLicenseInfo" "true"
"GeneratedForName" ""
"GeneratedForCompany" ""
"GeneratedForExtra" ""
#ENDDICT

#ENDPREFS
```

6.2. Example of an annotated Report template (.prefs file)

```
#BEGINPREFS

"AnnotatedReportSettings"
#BEGINDICT
"BookmarksView" "ReportItemsView"
"TransparencyColor" "0.00000000 10.00000000 0.00000000"
"InitiallyOpenSummaryAnnotation" "true"
"MustAddURI" "true"
"ViewingOnly" "false"
"SummaryAnnotationColor" "100.00000000 100.00000000 0.00000000"
"AddSummaryAnnotation" "true"
#ENDDICT
```

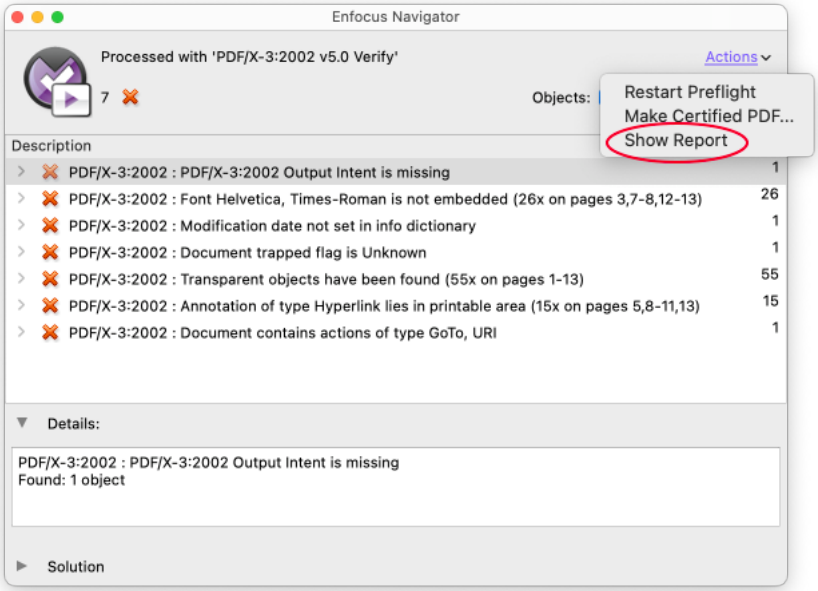
```
"PitStopReport"
#BEGINDICT
"ReportLayoutType" "AnnotatedReport"
"ReportLayoutVersion" "2"
"ReportLayoutName" "Annotated Report"
"ReportLayoutNamedeDE" "Kommentierter Bericht"
"ReportLayoutNamefrFR" "Rapport annoté"
"ReportLayoutNameesES" "Informe Anotado"
"ReportLayoutNameitIT" "Rapporto Annotato"
"ReportLayoutNamejaJA" "########"
"ReportLayoutNamezhCN" "######"
"ReportLayoutNamenlNL" "Geannoteerd rapport"
"ReportLayoutNameplPL" "Raport Adnotacji"
"ReportLayoutNameptBR" "Relatório com anotações"
#ENDDICT

#ENDPREFS
```

7. Troubleshooting

When customizing a Report template, a number of things can go wrong. This section gives an overview of some common issues and explains how to solve them.

7.1. I don't see the list of Reports to choose from in PitStop Pro

By default, after you have run an Action List or a Preflight Profile, the Enfocus Navigator appears and you can click **Actions** > **Show Report** to generate the Report and to choose the preferred Report style.



However, it is possible that:

- **The Enfocus Navigator does not appear**, e.g. because you have run an Action List with the option **Show results** set to **Never** or **On error** (if there are no errors in the processed PDF).

  To display the list of Reports to choose from, you can do one of the following:

  - Display the Navigator by selecting **PitStop Pro** > **Navigator**.
  - Run the Action List again, with the option **Show results** set to **Always**.

- **The Report is opened and shown immediately**, so that you don't have the chance to choose a Report style. This has to do with your PitStop Pro user preferences.

  To display the list of Reports to choose from, you have several options:

- Change your PitStop Pro user preferences, to make sure the Enfocus Navigator is displayed by default after running a Preflight Profile. You will then get the chance to choose the preferred template on a case-by-case basis.
  1. Open the PitStop Pro Preferences.
  2. Under Category, select **General**.
  3. Under Processing, select After Processing: **Show Navigator** (instead of Show preflight report).
- You can leave the user preferences as they are, but change the default Report style to your custom template. The Report will still be opened automatically, but your customized Report template will be used. Proceed as follows:
  1. Open the PitStop Pro Preferences.
  2. Under Category, select **General**.
  3. Under Processing, make sure After Processing: **Show preflight report** is selected.
  4. From the Report Style list, select your customized template.

7.2. My Report template is not present in the list

If you cannot find your new template in the list of templates in PitStop Pro or PitStop Server, check the following:

- Make sure you copied the .prefs file to the right location. See *Customizing a regular Report* on page 7.
- Make sure you specified a name for your new template in the PitstopReport section. Otherwise, you might see twice the same name (if you did not change the "default" name) or an empty entry (if you left it empty) in the list.
- If you removed existing tags from the .prefs file (for example language variants you do not need), check if there are no empty lines, because empty lines in a section are not allowed.
- Check the syntax (typos, single quotes instead of double quotes, curly quotes instead of straight quotes, incorrect values ...)
- Make sure the language variant you expect to see in the list corresponds with the language of the application. For example, if you've created a Report template for Dutch (using the ReportLayoutNamenlNl tag - see *PitStopReport* on page 20), you must set the PitStop Pro/Server language to Dutch as well.

7.3. My customized background or icons do not show up in my Report

Note: This topic applies to **regular** Reports only.

If the background or icons defined in the content file are not visible in your Report generated with PitStop Pro or PitStop Server, check the following:

- Make sure you have copied the .PDF file to the right location. See *Customizing a regular Report* on page 7.
- Check if the tags in the .prefs file refer to your customized PDF. For example, if PageTemplatePath (See *PitStopReportPDFTemplates* on page 24) refers to a different PDF, or if it is not defined, your customized background will not be used in the Report.
- Check if the pages set in the "PitStopReportPDFTemplates" section correspond with the pages in your content file. For example, if you have chosen a new icon for warnings and put it on page 5 of the content file, the tag "WarningSmallIconPage" should be set to "5".

Note: Remember that the icon for the webhelp (WebHelpLinkIconPage) will only be visible in the Report if IncludeWebHelpLinks is set to true. See *PitStopReport* on page 20.

7.4. The setting I changed doesn't work

If a setting doesn't work, check the following:

- In some cases, a setting only applies if another setting is enabled as well.

  For example, SpaceNeededToStartThisChapter (see *PitStopReportDocumentChapter* on page 35) only applies if NewPageForNewChapter is set to "false" in *PitStopReportChapterTitles* on page 27.

  Check the documentation to learn more about these dependencies. They are usually mentioned in the overview tables in the reference chapter *All tags explained!* on page 19.

- Make sure that the setting you're changing is relevant to the document you're using to test.

  For example, if you're testing the IncludeWhenEmpty setting, make sure to check a Report without information for the chapter concerned.

- Check if there is no language variant enabled for the setting you're testing.

  For example, if you're testing the column sizes in a Chinese document (see *PitStopReportImageChapter* on page 46):

  - If no languages variants have been defined, the Columns setting applies to all languages, including Chinese.
  - If a language tag for e.g. Dutch (Columns**nlNL**) but not for Chinese has been defined, the Columns setting applies to all languages except for Dutch and including Chinese.
  - If a language tag for Chinese has been defined (Columns**zhCN**), the Columns setting (without language abbreviation) does not apply to Chinese. Instead, Columns**zhCN** applies.