

Content Class description

This chapter describes the content classes used for dedicated PDF catalogues in the PDF catalogue extension for eZ Publish. Therefore each attribute of each class is shortly described. It is assumed that you already downloaded and installed the extension and that you have basic experience with eZ Publish and its administration interface.

The screenshot shows the eZ Publish administration interface. At the top, there is a navigation bar with tabs for 'Dashboard', 'Content structure', 'Media library', 'User accounts', and 'Setup'. The 'Setup' tab is active. Below the navigation bar, there is a breadcrumb trail: 'You are here: [Class groups](#) / [Content](#) / PDF Catalogue'. On the left side, there is a 'Setup' menu with various options like 'Cache management', 'Classes', 'Collected information', etc. The main content area shows the configuration for the 'PDF Catalogue' class. It includes fields for 'Name', 'Identifier', 'Description', 'Object name pattern', and 'URL alias name pattern'. There are also sections for 'Attributes' and 'Flags'. The 'Attributes' section shows a table with columns for 'Name', 'Identifier', 'Category', 'Description', and 'Flags'. The 'Flags' section shows 'Is required', 'Is searchable', 'Does not collect information', and 'Translation is enabled'.

Class "PDF Catalogue"

This is the main class of the PDF catalogue extension, because content objects of this class represent PDF catalogues. Within a content object of this class, the basic settings for a PDF catalogue can be adjusted. This class is a container class, which means that its content objects can have child content objects. It is assumed, that these child content objects are of the class "PDF Catalogue Chapter" (see below).

Attribute "Title"

This text line attribute is required and used to set the title of a PDF catalogue. The title appears in the left and the top menu by default. Furthermore it is used for the navigation within a website (for example in the bread crumbs).

Attribute "Target file name"

This text line attribute is required and used to define the name of the file that contains the PDF catalogue. It shows up after a user clicked on the "Create catalogue" button. The user can change this default file name as he likes. If the file name has no postfix ".pdf", this postfix is appended automatically.

Attribute "Introduction"

This object relations attribute is optional and can be used to define a PDF document that is prepended to the list of PDF documents, independent from the users choice. The default location in the class definition can be used to configure the location which is presented first, when editing a "PDF Catalogue" content object and adding a new "PDF Catalogue Document" content object (see below) to this attribute. Even if this attributes enables one to choose more

than one content object, only the first content object is used. Furthermore this content object must be of the class "PDF Catalogue Document" (see below).

Attribute "Appendix"

This object relations attribute is optional and can be used to define a PDF document that is appended to the list of PDF documents, independent from the users choice. The default location in the class definition can be used to configure the location which is presented first, when editing a "PDF Catalogue" content object and adding a new "PDF Catalogue Document" content object (see below) to this attribute. Even if this attributes enables one to choose more than one content object, only the first content object is used. Furthermore this content object must be of the class "PDF Catalogue Document" (see below).

Attribute "Short description"

This XML block attribute is optional and can be used to define a short text that is displayed (by default) on the top of the left menu (above the target area in which users are supposed to drop the PDF documents for their catalogue) in the full view of a content object from the class "PDF Catalogue".

Attribute "Description"

This XML block attribute is optional and can be used to define a text that is displayed (by default) on the top of the full view of a content object from the class "PDF Catalogue" (above the source area from which users are supposed to drag the PDF documents for their catalogue).

Attribute "Table of content title"

This text line attribute is optional and can be used to define the title for the table of contents that is created automatically for each PDF catalogue a user creates. If not set, the text "Content" is used.

Attribute "PDF subject"

This text line attribute is optional and can be used to define a subject for the PDF catalogue. The subject appears in applications that can be used to display PDF files (for example Acrobat Reader). If not set, the text "Custom PDF catalogue" is used.

Attribute "PDF title"

This text line attribute is optional and can be used to define a title for the PDF catalogue. The title appears in applications that can be used to display PDF files (for example Acrobat Reader). If not set, the text "PDF catalogue" is used.

Attribute "PDF author"

This text line attribute is optional and can be used to set the author of the PDF catalogue. The author appears in applications that can be used to display PDF files (for example Acrobat Reader). If not set, the text "Alexander Block" is used.

Attribute "PDF keywords"

This text line attribute is optional and can be used to set keywords for the PDF catalogue. The keywords appear in applications that can be used to display PDF files (for example Acrobat Reader). If not set, the text "Alexander Block, <http://www.alexander-block.net/>" is used.

Attribute "PDF compression"

This checkbox attribute can be used to enabled or disable the compression for the PDF catalogue.

Attribute "Target Zone Background"

This image attribute is optional and can be used to define an **image** that is used as a background image for the target zone area in which users are supposed to drop the PDF documents for their catalogue. The target zone is by default displayed in the left menu of the full view of PDF catalogues. By default no background is set.

Attribute "Table of contents background PDF"

This file attribute is optional and can be used to define a **PDF file** that is used as a background for the table of content of a PDF catalogue. If the file is not a PDF, the file is ignored and thus no background will be set. By default no background is set.

Attribute "Table of content margins"

This text line attribute is optional and can be used to define the left, top and right margin of the table of contents. The margins must be separated by semicolons and must be integer values between 0 and 100. The unit of the margins is millimetre (mm). The default for all margins is 15mm.

Attribute "Maximum number of table of contents items"

This integer attribute is required and specifies how many titles of chapters should be listed on each page of the table of contents. This setting can be used to influence the bottom margin of the table of contents page, which can not be set explicitly.

Class "PDF Catalogue chapter"

This class defines the blueprint for PDF catalogue chapters. Content objects of this class can be used to group a PDF catalogue into several chapters. Each content object of the "PDF catalogue" class (see above) requires at least one child content object of this class. However, it can also have more child content objects of this class.

Attribute "Title"

This text line attribute is required and used to set the title of a PDF catalogue chapter. The title of each chapter appears as a tab on the top of the source

zone from which PDF documents are dragged. A click on the tab switches to the chapter and show the PDF documents related to it.

Attribute "Preview image"

This image attribute is optional and can be used to define a preview image that is used as a default for each PDF document that is related to the current chapter. If a PDF document does not have its own preview image, the preview image of the chapter is used and displayed in the source zone.

Attribute "CSS Id"

This text line attribute is optional and is used as a CSS class in different HTML tags. This enables one to adjust the layout and design of a PDF catalogue per chapter by using custom CSS classes. The following default values that can directly be used for this field in content objects are: pdfcatalogue_red, pdfcatalogue_green, pdfcatalogue_blue.

Attribute "PDF documents"

This object relations attribute is required and can be used to define the PDF documents that belong to the current chapter. The default location in the class definition can be used to configure the location which is presented first, when editing a "PDF Catalogue Chapter" content object and adding new "PDF Catalogue Document" content objects (see below) to this attribute. The PDF documents appear within the source zone in the same order in which they have been added to a PDF catalogue chapter.

Class "PDF Catalogue Document"

This class defines the blueprint for PDF catalogue documents. Content objects of this class represent PDF documents in the context of a PDF catalogue and are used as content object relation targets from content objects of the class "PDF Catalogue" and "PDF Catalogue Chapter" (see above). Content objects of this class appear directly in the source zone of a PDF catalogue and they are draggable.

Attribute "Title"

This text line attribute is required and used to set the title of a PDF catalogue document. The title appears on the top of the draggable box in the source zone and will by default be used as the title in the table of contents (as it is used as the object name pattern in the class definition).

Attribute "Custom table of contents title"

This text line attribute is optional and can be used to set a custom title for the document that should appear in the table of contents. By default the name of the PDF Catalogue Document content object is used (which is generated from the content of the "Title" attribute mentioned above).

Attribute "description"

This xml block attribute is optional and can be used to define a short description for a PDF document. The description appears below the title on the rights hand side next to the preview image. If the description is to long to be displayed in the dragable box, it is cut.

Attribute "PDF file"

This object relations attribute is required and defines the file the contains the binary PDF. The default location in the class definition can be used to configure the location which is presented first, when editing a "PDF Catalogue Document" content object and adding a new "File" content object to this attribute. Even if this attributes enables one to choose more than one content object, only the first content object is used. Furthermore this content object must be of the class "File".

Attribute "Preview image"

This image attribute is optional and can be used to define a preview **image**. If no preview image is set, the preview image of the PDF catalogue chapter to which the current content object belongs is used. The preview image is displayed in the source zone.