Paragraph Fields

A field is an element that is evaluated at render time. Fields are used to provide information not available at DDL generation time.

Date Field

Shows today's date or time using the given format.

```
\paragraph
{
    D: \field(Date)[Format = "D"]

    T: \field(Date)[Format = "T"]

    f: \field(Date)[Format = "f"]

    y: \field(Date)[Format = "y"]
}
```

D: Montag, 30. November 2009
T: 13:46:51
f: Montag, 30. November 2009 13:46
y: November 2009

Info Field

Shows the information stored in the **DocumentInfo** attribute of the document.

```
\document
[
  Info.Title    = "Title of my document"
  Info.Subject  = "Subject of my document"
  Info.Author   = "empira Software GmbH, Germany"
  Info.Keywords = "MigraDoc, documents on the fly, DDL"
]
{
  \paragraph [Format.TabStops += {Position = "2cm"}]
  {
    Title:    \tab \field(Info)[Name="Title"] \linebreak
    Subject:  \tab \field(Info)[Name="Subject"] \linebreak
    Author:   \tab \field(Info)[Name="Author"] \linebreak
    Keywords: \tab \field(Info)[Name="Keywords"]
  }
}
```

Title: Title of my document
Subject: Subject of my document
Author: empira Software GmbH, Germany
Keywords: MigraDoc, documents on the fly, DDL

Page Field

Shows the current page number using the given format. The starting page number is 1 and can be overridden in the **PageSetup.StartingNumber** attribute of the section.

```
\paragraph
[
  Default:    \field(Page) \linebreak
  ROMAN:      \field(Page)[Format="ROMAN"] \linebreak
  roman:      \field(Page)[Format="roman"] \linebreak
  ALPHABETIC: \field(Page)[Format="ALPHABETIC"] \linebreak
  alphabetic: \field(Page)[Format="alphabetic"]
]
```

Default: 1
ROMAN: I
roman: i
ALPHABETIC: A
alphabetic: a

NumPages Field

Shows the total number of pages of the document using the given format.

```
\paragraph
[
  Default:    \field(NumPages) \linebreak
  ROMAN:      \field(NumPages)[Format="ROMAN"] \linebreak
  roman:      \field(NumPages)[Format="roman"] \linebreak
  ALPHABETIC: \field(NumPages)[Format="ALPHABETIC"] \linebreak
  alphabetic: \field(NumPages)[Format="alphabetic"]
]
```

Default: 3
ROMAN: III
roman: iii
ALPHABETIC: C
alphabetic: c

Section Field

Shows the current section number using the given format.

```
\paragraph
[
  Default:    \field(Section) \linebreak
  ROMAN:      \field(Section)[Format="ROMAN"] \linebreak
  roman:      \field(Section)[Format="roman"] \linebreak
  ALPHABETIC: \field(Section)[Format="ALPHABETIC"] \linebreak
  alphabetic: \field(Section)[Format="alphabetic"]
]
```

Default: 1
ROMAN: I
roman: i
ALPHABETIC: A
alphabetic: a

SectionPages Field

Shows the total number of pages of the current section using the given format.

```
\paragraph
[
  Default:    \field(SectionPages) \linebreak
  ROMAN:      \field(SectionPages)[Format="ROMAN"] \linebreak
  roman:      \field(SectionPages)[Format="roman"] \linebreak
  ALPHABETIC: \field(SectionPages)[Format="ALPHABETIC"] \linebreak
  alphabetic: \field(SectionPages)[Format="alphabetic"]
]
```

Default: 3
ROMAN: III
roman: iii
ALPHABETIC: C
alphabetic: c

Bookmark Field

Creates a bookmark which can be referenced by a *PageRef* field or a hyperlink.

```
\paragraph
{
  A bookmark with the name 'Test Bookmark' is defined here.
  \field(Bookmark)[Name = "Test Bookmark"]
}
```

A bookmark with the name 'Test Bookmark' is defined here.

PageRef Field

The *PageRef* field shows the number of the page on which the given bookmark name is defined. If the name cannot be found an error message will be displayed. For illustration purposes, each title in this document has a bookmark which will be used in the following sample to build a 'Table of contents'. The formats available for the other page fields can also be used for the *PageRef* field.

```
\paragraph [Style = "Heading2"]
{
  Date Field \field(Bookmark)[Name = "Date Field"]
}
…
\paragraph [Style = "Heading2"]
{
  Info Field \field(Bookmark)[Name = "Info Field"]
}
…
…
\paragraph [Style = "Heading2"]
{
  Bookmark Field \field(Bookmark)[Name = "Bookmark Field"]
}
…
\paragraph [Style = "Heading2"]
{
  PageRef Field \field(Bookmark)[Name = "PageRef Field"]
}
…
\paragraph [Format.TabStops += "5cm"]
{
  \bold{Table of Contents} \linebreak
  Date Field \tab \field(PageRef)[Name = "Date Field"] \linebreak
  Info Field \tab \field(PageRef)[Name = "Info Field"] \linebreak
  Page Field \tab \field(PageRef)[Name = "Page Field"] \linebreak
  NumPages Field \tab \field(PageRef)[Name = "NumPages Field"] \linebreak
  Section Field \tab \field(PageRef)[Name = "Section Field"] \linebreak
  SectionPages Field \tab \field(PageRef)[Name = "SectionPages Field"] \linebreak
  Bookmark Field \tab \field(PageRef)[Name = "Bookmark Field"] \linebreak
  PageRef Field \tab \field(PageRef)[Name = "PageRef Field"] \linebreak
  Test Bookmark \tab \field(PageRef)[Name = "Test Bookmark"]
}
```

Table of Contents

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Section Field	2
SectionPages Field	2
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Test Bookmark	3