

ConTExT

title : ConTExT User Module
subtitle : Annotations
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`\defineannotation`

```
\defineannotation [...]1 [...]2 [...,3.,...]  
                        OPTIONAL      OPTIONAL
```

- 1 IDENTIFIER
- 2 IDENTIFIER
- 3 *inherits from* `\setupannotation`

Annotations

\setupannotation

```

\setupannotation [...,1...] [...,2,...]
                        OPTIONAL
1  IDENTIFIER
2  alternative = text paragraph comment tooltip inmargin inleft inright margin leftmargin
                rightmargin innermargin outermargin footnote endnote command
    before     = COMMAND
    after      = COMMAND
    inbetween  = COMMAND
    style      = normal bold slanted boldslanted type cap small... COMMAND
    headstyle  = normal bold slanted boldslanted type cap small... COMMAND
    textstyle  = normal bold slanted boldslanted type cap small... COMMAND
    color      = IDENTIFIER
    headcolor  = IDENTIFIER
    textcolor  = IDENTIFIER
    title      = yes no
    number     = yes no
    next       = COMMAND
    command    = \..#1#2
    counter    = IDENTIFIER
    reference  = IDENTIFIER
    export     = yes no
    list       = TEXT
    display    = yes no auto
    paragraph  = yes no
    spacebefore = inherits from \blank
    spaceafter  = inherits from \blank
    left       = TEXT
    right      = TEXT
    indentnext = yes no auto
    indenting  = inherits from \setupindenting
    align      = inherits from \setupalign

```

alternative With the “alternative” you can control the placement of the annotation block.

Name	Description
text	: inline
paragraph	: Separate paragraph
comment	: pdf comment
tooltip	: \tooltip
inmargin	: \inmargin
inleft	: \inleft
inright	: \inright
margin	: \inmargin
leftmargin	: \inleft
rightmargin	: \inright
innermargin	: \ininner
outermargin	: \inouter
footnote	: \footnote
endnote	: \endnote
command	: use the “command” key

title ...

text ...

Annotations

number	The “number” key let you control whether to show a number or not. Each time you show a number the associated counter is incremented by one.
list	...
counter	...
reference	...
left	...
right	...
next	...
display	...
paragraph	...
command	...
export	...
before	...
after	...
inbetween	...
spacebefore	...
spaceafter	...
style	...
color	...
headstyle	...
headcolor	...
textstyle	...
textcolor	...
align	...
indenting	...
indentnext	This key let you control whether the next paragraph after the annotation block is indented or not. The option is only used for annotation which are set with the “paragraph” or “command” alternative, for “command” this is only true when display is set to “yes” or “auto”.

`\annotation`

```
\annotation [.., 1 ..] {2.} {3.}
```

- 1 *inherits from* `\setupannotation`
- 2 CONTENT
- 3 CONTENT

```
\startannotation [.., 1 ..] {2.} ... \stopannotation
```

- 1 *inherits from* `\setupannotation`
- 2 CONTENT

Annotations

Accessing values

As you saw before you can get the content of the title and content blocks with the “command” alternative but there is another way to access the raw values of each element with the following for commands.

- `\placeannotationtext`
- `\placeannotationtitle`
- `\placeannotationnumber`
- `\placeannotationcontent`

The following example shows you how you can use the commands for yourself in your own definitions for the annotation environment. The `\placeannotationtext` commands holds the value you set with the “title” key while `\placeannotationnumber` let you access the number countervalue.

Annotations

Customized Layouts

Example 1

```
\define[2]\AnnotationCommand
  {\starttabulate[|l|p|]
   \NC Text      \EQ \placeannotationtext   \NC\NR
   \NC Number    \EQ \placeannotationnumber \NC\NR
   \NC Title     \EQ \placeannotationtitle  \NC\NR
   \NC Content   \EQ \placeannotationcontent \NC\NR
   \stoptabulate}
```

```
\setupannotation
  [alternative=command,
   command=\AnnotationCommand,
   text=Annotation ,
   number=yes]
```

```
\startannotation {Peter D. Ward}
The Earth, as a habitat for animal life, is in old age and
has a fatal illness. Several, in fact. It would be happening
whether humans had ever evolved or not. But our presence is
like the effect of an old-age patient who smokes many packs
of cigarettes per day - and we humans are the cigarettes.
\stopannotation
```

Text : Annotation

Number : 1

Title : Peter D. Ward

Content : The Earth, as a habitat for animal life, is in old age and has a fatal illness. Several, in fact. It would be happening whether humans had ever evolved or not. But our presence is like the effect of an old-age patient who smokes many packs of cigarettes per day - and we humans are the cigarettes.

Example 2

```
\define[2]\AnnotationCommand
  {\textrule{#1}#2\textrule}
```

```
\setupannotation
  [alternative=command,
   command=\AnnotationCommand,
   text=Annotation]
```

```
\startannotation
The Earth, as a habitat for animal life, is in old age and
has a fatal illness. Several, in fact. It would be happening
whether humans had ever evolved or not. But our presence is
like the effect of an old-age patient who smokes many packs
of cigarettes per day - and we humans are the cigarettes.
\stopannotation
```

Annotation

The Earth, as a habitat for animal life, is in old age and has a fatal illness. Several, in fact. It would be happening whether humans had ever evolved or not. But our presence is like the effect of an old-age patient who smokes many packs of cigarettes per day – and we humans are the cigarettes.

Example 3

```
\define[2]\AnnotationCommand
  {\startblockquote
   "#2"\wordright{\placeannotationtitle}%
   \stopblockquote}
```

```
\setupannotation
  [alternative=command,
   command=\AnnotationCommand]
```

```
\startannotation {Peter D. Ward}
The Earth, as a habitat for animal life, is in old age and
has a fatal illness. Several, in fact. It would be happening
whether humans had ever evolved or not. But our presence is
like the effect of an old-age patient who smokes many packs
of cigarettes per day – and we humans are the cigarettes.
\stopannotation
```

“The Earth, as a habitat for animal life, is in old age and has a fatal illness. Several, in fact. It would be happening whether humans had ever evolved or not. But our presence is like the effect of an old-age patient who smokes many packs of cigarettes per day – and we humans are the cigarettes.”

Peter D. Ward