

# Blindtext.sty: Creating dummy text Blindtext erzeugen

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## Abstract

With this package you can create dummy text. Use `\blindtext` to get some text and `\Blindtext` to get a long text. With `\blinddocument` (or `\Blinddocument`) you get complete dummy documents.

Mit diesem Paket kann man lange Texte erzeugen, ohne lange Texte einzugeben. Sinn ist die Erzeugung langer Beispieltexthe, ohne den Quelltext lang zu machen.

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Command/Makro	englisch	German
<code>\blinddocument</code>	creates a document	erzeugt ein Dokument
<code>\Blinddocument</code>	creates a big document	erzeugt ein großes Dokument
<code>\blindtext</code>	creates text	erzeugt Text
<code>\Blindtext</code>	creates more text	erzeugt mehr Text
<code>\blindlist{env}</code>	creates a list	erzeugt eine Liste
<code>\blindlistoptional{env}</code>	creates a list with <code>\item[]</code>	erzeugt eine Liste mit <code>\item[]</code>
<code>\blindlistlist[level]{env}</code>	creates cascaded lists	erzeugt geschachtelte Listen
<code>\Blindlist{env}</code>	creates a big list	erzeugt eine große Liste
<code>\Blindlistoptional{env}</code>	creates a big list with <code>\item[]</code>	erzeugt eine große Liste mit <code>\item[]</code>
<code>\blinditemize</code>	creates an itemize list	erzeugt eine itemize-Liste
<code>\blindenumerate</code>	creates an enumerate list	erzeugt eine enumerate-Liste
<code>\blinddescription</code>	creates a description list	erzeugt eine description-Liste
<code>~[x]</code>	repetition	Wiederholungsfaktor

Figure 1: Command Overview/Kommandoübersicht

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# 1 Overview/Übersicht

## 1.1 Create Documents

<code>\blinddocument</code>	<code>\blinddocument</code> create a document with sections, subsections... and lists ( <code>itemize</code> , <code>enumerate</code> and <code>description</code> ).
<code>\Blinddocument</code>	<code>\Blinddocument</code> create a document with bigger sections, subsections...and

longer lists.

The smallest document to check the look of a class would be:

```
\documentclass{<class>}
\usepackage{blindtext}
\begin{document}
  \blinddocument
\end{document}
```

If you want to have a table of contents you have two ways:

1. use the package option 'toc'
2. Just add the `\tableofcontents`-command in your testdocument.

## 1.2 Get some text

`\blindtext` `\blindtext[⟨x⟩]` create a text. The optional parameter defines a repetition. Default for the repetition is one and can be modified with `\setcounter{⟨blindtext⟩}{⟨1⟩}`.

`\Blindtext` `\Blindtext[⟨x⟩][⟨y⟩]` create  $x$  paragraphs with the text of `\blindtext`. The first optional parameter defines a repetition of the paragraphs. Default for the repetition is five and can be modified with `\setcounter{⟨Blindtext⟩}{⟨5⟩}`. The second optional parameter is given to `\blindtext`.

It is possible to add a start and end sequence for each paragraph.

`\parstart` `\parend` The two macros `\parstart` and `\parend` define a starting and ending sequence for each paragraph in `\Blindtext`.

## 1.3 Get some lists

`\blindlist` `\blindlist{⟨env⟩}[⟨x⟩]` create a list, the type is defined by the obligatory parameter. The optional parameter defines a repetition. Default for the repetition is five and can be modified with `\setcounter{⟨blindlist⟩}{⟨x⟩}`.

`\blindlistlist` `\blindlistlist[⟨level⟩]{⟨env⟩}[⟨x⟩]` creates cascaded lists up to level `level`, the type is defined by the second obligatory parameter. The optional parameter defines a repetition. Default is the same like in `\blindlist`.

`\Blindlist` `\Blindlist{⟨env⟩}[⟨x⟩]` create a list with long texts. The optional parameter defines a repetition. Default for the repetition is five and can be modified with `\setcounter{⟨blindlist⟩}{⟨x⟩}`.

`\blindlistoptional` `\blindlistoptional{⟨env⟩}[⟨x⟩]` create a list with `\item[⟨⟩]`. The list is defined by the obligatory parameter. The optional parameter defines a repetition. Default for the repetition is five and can be modified with `\setcounter{⟨blindlist⟩}{⟨x⟩}`.

`\Blindlistoptional` `\Blindlistoptional` create a list like `\blindlistoptional` with long texts.

`\blinditemize` The commands `\blinditemize`, `\blindenumerate` and `\blinddescription` are abbreviations for `\blindlist{⟨itemize⟩}`, `\blindlist{⟨enumerate⟩}` and `\blindlist{⟨description⟩}`.

`\Blinditemize` The commands `\Blinditemize`, `\Blindenumerate` and `\Blinddescription` are abbreviations for `\Blindlist{⟨itemize⟩}`, `\Blindlist{⟨enumerate⟩}` and `\Blindlist{⟨description⟩}`.

<code>math</code>	<b>1.4 Get some math in the text</b>
	If you need a dummy text with math formula, you can add some math with the package option 'math'.
<code>\blindmathpaper</code>	<code>\blindmathpaper</code> build some text with formulas in between. This macro is used in <code>\blinddocument</code> if <code>\blindmathtrue</code> is set.
	If you need dummy text with and without math, you can (de)activate the math option with the following commands:
<code>\blindmathtrue</code>	With <code>\blindmathtrue</code> you set a flag, so the following blind text contains inline math.
<code>\blindmathfalse</code>	With <code>\blindmathfalse</code> you reset the flag for inline math inside the blind text.

## 2 Implementation/Implementierung

	<pre> 1 \NeedsTeXFormat{LaTeX2e} 2 \ProvidesPackage{blindtext}[\blindfiledate\space\blindfileversion\space% 3     blindtext-Package] 4 \RequirePackage{xspace} </pre>
<code>frqq</code>	Just in case the French quote are not defined
<code>flqq</code>	<pre> 5 \providecommand{\frqq}{\'} 6 \providecommand{\flqq}{\'} </pre>
<code>\blind@checklanguage</code>	<p>It is possible, that you use blindtext.sty with undefined languages. This macro checks, if blindtext supports the language. If it is not available, an error is reported and English is used.</p> <pre> 7 \newcommand{\blind@checklanguage}{% 8   \@ifundefined{blindtext@\language}{% 9     \PackageWarning{blindtext}{\language\space not 10      defined, using English instead.\MessageBreak 11    }% 12    \selectlanguage{english}% 13  }{}% 14 } </pre>

### 2.1 Counter and supporting macros

First we need some counters for the number of repetitions of the text and the paragraphs.

	<pre> 15 \newcounter{blindtext}\setcounter{blindtext}{1} 16 \newcounter{Blindtext}\setcounter{Blindtext}{5} </pre>
<code>\blindtext</code>	<p><code>\blindtext[x]</code> write x times a sentence. The default is stored in the counter <code>blindtext</code>. This value can be changed with <code>\setcounter{blindtext}{1}</code>.</p> <pre> 17 \newcount\blind@countxx 18 \newcommand{\blindtext}[1][\value{blindtext}]{% 19   \blind@checklanguage </pre>

```

20 \blind@countxx=1 %
21 \loop
22   \blindtext@text\
23   \ifnum\blind@countxx<#1\advance\blind@countxx by 1 %
24   \repeat
25 }

```

## 2.2 Creating Text

`\Blindtext` `\Blindtext[x][y]` execute  $x \times \text{\blindtext}[y]$ . Each `\blindtext[y]` built a paragraph. The default is stored in the counter `Blindtext`. This value can be changed with `\setcounter{Blindtext}{5}`. The counter `blindtext@numBlindtext` stores the first optional parameter to be used in `\blindtext@Blindtext`.

```

26 \newcount\blindtext@numBlindtext
27 \newcommand{\Blindtext}[1][\value{Blindtext}]{%
28   \blind@checklanguage
29   \blindtext@numBlindtext=#1\relax
30   \blind@Blindtext
31 }

```

`\blind@Blindtext` This macro continue `\Blindtext` with a second optional parameter.

Each paragraph starts and end with a text, which can be defined with `\starttext` or `\endtext`.

```

32 \newcount\blind@countyy
33 \newcommand{\blind@Blindtext}[1][\value{blindtext}]{%
34   \blind@countyy=1 %
35   \loop
36     {\blindtext@parstart\blindtext[{#1}]\blindtext@parend\par}%
37   \ifnum\blind@countyy<\blindtext@numBlindtext\advance\blind@countyy by 1 %
38   \repeat
39 }

```

`\parstart`  
`\parend`

```

40 \newcommand{\blindtext@parstart}{} % Text at start of paragraph
41 \newcommand{\blindtext@parend}{} % Text at end of paragraph
42 \newcommand{\parstart}[1]{\renewcommand{\blindtext@parstart}{#1}}
43 \newcommand{\parend}[1]{\renewcommand{\blindtext@parend}{#1}}

```

## 2.3 Lists

Here I define some flags to decide in the lists, if we have to create big items and if we need the optional parameter at `\item`. This flags are reset in `\blind@list`.

The counter `blindlist` define the default number of items in a list. The counter `blindlistitem` is needed by `\blindtext@count` to write a text like 'first', 'second'...

```

44 \newif\ifblind@long\blind@longfalse
45 \newif\ifblind@optional\blind@optionalfalse
46 \newcounter{blindlist}

```

```

47 \newcounter{blindlistlevel}% Up to X level
48 \newcounter{blindlist@level}% internal counter
49 \newcount\blind@listitem

\blindlist \blindlist{env}[x] write a env-list with x items. The default is stored in the
\blind@listtype counter blindlist. This value can be changed with \setcounter{blindlist}{1}.
The type of list is stored in \blind@listtype.
50 %% ^^A-----
51 \newcommand{\blindlist}[1]{%
52   \blind@checklanguage
53   \def\blind@listtype{#1}%
54   \setcounter{blind@levelcount}{1}%
55   \blind@list
56 }

\blind@list This macro continues the macro \blindlist and with the optional parameter.
After the printout, we reset the flags and the counter for the list text.
57 \newcommand{\blind@list}[1][5]{%
58   \setcounter{blindlist}{#1}%
59   \stepcounter{blindlist@level}% depth of list
60   \blind@listitem=1 %
61   \begin{\blind@listtype}%
62     \blind@items
63   \end{\blind@listtype}%
64   \blind@longfalse
65   \blind@optionalfalse
66 }

\blindlistlist \blindlistlist[num]{env}[x] writes cascaded lists up to level num.
67 \newcommand{\blindlistlist}[2][4]{%
68   \setcounter{blindlistlevel}{#1}%
69   \setcounter{blindlist@level}{0}% deepest reached level
70   \setcounter{blind@levelcount}{1}% actual level for printout
71   \def\blind@listtype{#2}%
72   \blind@list
73 }

\blindlistlistoptional Like \blindlistlist[num]{env}[x] but for environment with optional parameters.
74 \newcommand{\blindlistlistoptional}{%
75   \blind@optionaltrue
76   \blindlistlist
77 }

\blinditemize Some default macros for the standard environments.
\blindenumerate 78 \newcommand{\blinditemize}{\blindlist{itemize}}
79 \newcommand{\blindenumerate}{\blindlist{enumerate}}

\Blindlist[x] write a list with x items. The default is stored in the counter
blindlist. This value can be changed with \setcounter{blindlist}{1}.

```

```

\Blindlist
80 \newcommand{\Blindlist}[1]{%
81   \blind@longtrue
82   \blindlist{#1}%
83 }

\Blinditemize Some default macros for the standard environments.
\Blindenumerate 84 \newcommand{\Blinditemize}{\Blindlist{itemize}}
85 \newcommand{\Blindenumerate}{\Blindlist{enumerate}}

\blindlistoptional Here we start a list with \item[]. So we set the flag for optional parameter and
start the normal list.
86 \newcommand{\blindlistoptional}[1]{%
87   \blind@optionaltrue
88   \blindlist{#1}%
89 }

\Blindlistoptional Now a big list with optional parameter at \item.
90 \newcommand{\Blindlistoptional}[1]{%
91   \blind@optionaltrue
92   \blind@longtrue
93   \blindlist{#1}%
94 }

\blindddescription Some default macros for the standard environment description.
\Blindddescription 95 \newcommand{\blindddescription}{\blindlistoptional{description}}
96 \newcommand{\Blindddescription}{\Blindlistoptional{description}}
97 \newcounter{blind@listcount}
98 \newcounter{blind@levelcount}

\blind@items Here the \item are written. A local counter is defined and the \item is written.
The type of \item is influenced by the flags.
99 \newcommand{\blind@items}{%
100   \setcounter{blind@listcount}{1}%
101   \loop
102   \ifblind@optional
103     \ifblind@long
104       \item[\blindtext@countitem] \blindtext@text
105     \else
106       \item[\blindtext@count] \blindtext@item
107     \fi
108   \else % \blind@optionalfalse
109     \ifblind@long
110       \item \blindtext@text
111     \else
112       \item \blindtext@countitem
113     \fi
114   \fi % \ifblind@optional

```

Loop for cascaded lists.

```

115   {%
116     \loop
117     \ifnum\value{blindlistlevel}>\value{blindlist@level}%
118       \stepcounter{blind@levelcount}%
119       \blind@list[\value{blindlist}]\relax
120       \addtocounter{blind@levelcount}{-1}%
121       \setcounter{blind@listcount}{1}%
122     \repeat
123   }%
124   \ifnum\value{blind@listcount}<\value{blindlist}%
125     \stepcounter{blind@listcount}%

```

Correction for nested values.

Close the loop

```

126 \repeat
127 }

```

## 2.4 Blind Text with Math

### 2.4.1 Inline Math

`\blindtext@endsentence` Finish a sentence with a dot. This macro is redefined for blind text with inline math/formulas.

```

128 \def\blindtext@endsentence{.\xspace}%

```

Counter to make some alternation of inline formulas.

```

129 \newcount{\blind@mathformula}\blind@mathformula=0%

```

A flag to sign, if math formulas should be used in blind text.

```

130 \newif\ifblindmath

```

`\blindmathtrue` Make the following blind text with inline math. This redefine the logical variable `\ifblindmath`, to keep the flag we have to store and call the old definition.

```

131 \let\oldblindmathtrue\blindmathtrue
132 \renewcommand{\blindmathtrue}{
133   \oldblindmathtrue

```

Make a formula each x sentence.

```

134 \def\blindtext@endsentence{%
135   \advance\blind@mathformula by 1%
136   \ifcase\blind@mathformula%
137   \or. \(\sin^2(\alpha) + \cos^2(\beta) = 1\)%
138   \or\xspace(E = mc^2)%
139   \or. \(\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}\)%
140   \or. \(\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}\)%
141   \or. \((a\sqrt[n]{b}) = \sqrt[n]{a^n b}\)%
142   \or. \(\mathrm{d}\Omega = \sin \vartheta \mathrm{d}\vartheta \mathrm{d}\varphi\)%
143   \else\global\blind@mathformula=0%
144   \fi%
145   .\xspace}%

```



```

146 }%\blindmathtrue

\blindmathfalse Make the following blind text without inline math.
147 \let\oldblindmathfalse\blindmathfalse
148 \renewcommand{\blindmathfalse}{
149   \oldblindmathfalse

  Rebuild the normal sentence end.
150   \def\blindtext@endsentence{.\xspace}%
151 }%\includemath

```

### 2.4.2 'Big' Formulas

Counter to make some alternation of 'big' formulas.

```

152 \newcount{\blind@Mathformula}
153 \blind@Mathformula=0%

\blindtext@formula Make a formula each x sentence.
154 \def\blindtext@formula{%
155   \advance\blind@Mathformula by 1%
156   \ifcase\blind@Mathformula%
157     \[\bar x = \frac{1}{n}\sum_{i=1}^n x_i = \frac{x_1 + x_2 + \dots + x_n}{n}\]
158   \or \[ \int_0^\infty e^{-\alpha x^2} \mathrm{d}x =
159     \frac{1}{2}\sqrt{\int_{-\infty}^\infty e^{-\alpha x^2}}
160     \mathrm{d}x \int_{-\infty}^\infty e^{-\alpha y^2} \mathrm{d}y =
161     \frac{1}{2}\sqrt{\frac{\pi}{\alpha}} \]
162   \or \[ \sum_{k=0}^\infty a_0 q^k = \lim_{n \rightarrow \infty} \sum_{k=0}^n a_0 q^k =
163     \lim_{n \rightarrow \infty} a_0 \frac{1-q^{n+1}}{1-q} = \frac{a_0}{1-q}
164   \]
165   \or \[x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} = \frac{-p \pm \sqrt{p^2 - 4q}}{2}\]
166   \or \[ \frac{\partial^2 \Phi}{\partial x^2} + \frac{\partial^2 \Phi}{\partial y^2} +
167     \frac{\partial^2 \Phi}{\partial z^2} =
168     \frac{1}{c^2} \frac{\partial^2 \Phi}{\partial t^2}
169   \]
170   \or \[\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}\]
171   \or \[\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}\]
172   \or \[a\sqrt[n]{b} = \sqrt[n]{a^n b}\]
173   \global\blind@Mathformula=0%
174   \fi%
175 }%

```

## 2.5 Create complete documents

A flag to sign, if the dummy documents should include a table of contents.

```

176 \newif\ifblindtoc
177 \blindtocfalse

```

`\blinddocument` `\blinddocument` adds a document with `\chapter`, `\section...`, texts and lists (itemize, enumerate, description).

```

178 \newcommand{\blinddocument}{%
179   \ifblindtoc\tableofcontents\fi
180   \@ifundefined{chapter}{}{%
181     \chapter{\blindtext@heading 0 (chapter)}%
182     \blindtext
183   }%
184   \section{\blindtext@heading 1 (section)}%
185     \blindtext
186   \subsection{\blindtext@heading 2 (subsection)}%
187     \blindtext
188   \subsubsection{\blindtext@heading 3 (subsubsection)}%
189     \blindtext
190   \paragraph{\blindtext@heading 4 (paragraph)}%
191     \blindtext
192   \section{\blindtext@list}%
193   \subsection{\blindtext@listEx (itemize)}%
194     \blinditemize
195   \subsubsection{\blindtext@listEx (4*itemize)}%
196     \blindlistlist{itemize}[2]%
197   \subsection{\blindtext@listEx (enumerate)}%
198     \blindenumerate
199   \subsubsection{\blindtext@listEx (4*enumerate)}%
200     \blindlistlist{enumerate}[2]%
201   \subsection{\blindtext@listEx (description)}%
202     \blinddescription
203   \subsubsection{\blindtext@listEx (4*description)}%
204     \blindlistlistoptional{description}[2]%
205 }
```

`\Blinddocument` `\blinddocument` adds a document with `\chapter`, `\section...`, texts and lists (itemize, enumerate, description).

```

206 \newcommand{\Blinddocument}{%
207   \ifblindtoc\tableofcontents\fi
208   \@ifundefined{chapter}{}{%
209     \chapter{\blindtext@heading 0 (chapter)}%
210     \blindtext
211   }%
212   \section{\blindtext@heading 1 (section)}%
213     \Blindtext
214   \subsection{\blindtext@heading 2 (subsection)}%
215     \Blindtext
216   \subsubsection{\blindtext@heading 3 (subsubsection)}%
217     \Blindtext
218   \paragraph{\blindtext@heading 4 (paragraph)}%
219     \Blindtext
220   \section{\blindtext@list}%
221   \subsection{\blindtext@listEx (itemize)}%
```

```

222     \Blinditemize
223 \subsubsection{\blindtext@listEx (4*itemize)}%
224     \blind@longtrue
225     \blindlistlist{itemize}[2]%
226 \subsection{\blindtext@listEx (enumerate)}%
227     \Blindenumerate
228 \subsubsection{\blindtext@listEx (4*enumerate)}%
229     \blind@longtrue
230     \blindlistlist{enumerate}[2]%
231 \subsection{\blindtext@listEx (description)}%
232     \Blinddescription
233 \subsubsection{\blindtext@listEx (4*description)}%
234     \blind@longtrue
235 \blindlistlistoptional{description}[2]%
236 %
237 \ifblindmath
238     \section{\blindtext@blindmath}%
239     \blindmathpaper%
240 \fi%
241 }

\blindmathpaper Build some text with formulas in between.
242 \newcommand{\blindmathpaper}{
243 \blindtext
244 \blindtext@formula
245 \blindtext
246 \blindtext@formula
247 \blindtext
248 \blindtext@formula
249 \blindtext
250 \blindtext@formula
251 \blindtext
252 \blindtext@formula
253 \blindtext
254 }%\blindmathpaper

```

### 3 The texts

`\blind@addtext` This macro adds the texts to the language definitions. Actual four language packages are supported:

- babel
- polyglossia (see <http://tug.ctan.org/tex-archive/macros/xetex/latex/polyglossia/>)
- (n)german

Parameters:

1. Language
2. The text definitions

```
255 \newcommand{\blind@addtext}[2]{%
```

First we take care for the babel-package.

```
256 \ifpackageloaded{babel}{
257 \expandafter\addto\csname extras#1\endcsname{#2}
258 }{}%
```

Polyglossia provides a complete Babel replacement for users of XeLaTeX.

```
259 \ifpackageloaded{polyglossia}{
260 \expandafter\gappto\csname captions#1\endcsname {#2}
261 }{}%
```

Now some special support for the (n)german-package.

```
262 \ifpackageloaded{ngerman}{
263 \expandafter\g@addto@macro\csname captions#1\endcsname {#2}
264 }{}%
265 \ifpackageloaded{german}{
266 \expandafter\g@addto@macro\csname captions#1\endcsname {#2}
267 }{}%
```

```
268 }%\blind@addtext
```

### 3.1 Default without language

First all texts without any language.

```
269 \def\blindtext@text{%
270 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam
271 lobortis facilisis sem. Nullam nec mi et neque pharetra
272 sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper,
273 felis non sodales commodo, lectus velit ultrices augue, a
274 dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie
275 ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in
276 sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit.
277 Duis fringilla tristique neque. Sed interdum libero ut metus.
278 Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit
279 amet ante lobortis sollicitudin. Praesent blandit blandit mauris.
280 Praesent lectus tellus, aliquet aliquam, luctus a, egestas a,
281 turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum
282 turpis accumsan semper.%
283 }
284 \def\blindtext@count{%
285 \ifcase\blind@listitem\or
286 First\or Second%...
287 \else
288 Last%
289 \blind@listitem=0 %
290 \fi
```

```

291 \global\advance\blind@listitem by 1 %
292 }% \blindtext@count
293 \def\blindtext@item{itemtext}
294 \def\blindtext@countitem{\blindtext@count\ \blindtext@item}
295 \def\blindtext@heading{Heading on level\xspace}
296 \def\blindtext@list{Lists}
297 \def\blindtext@listEx{Example for list\xspace}
298 \def\blindtext@blindmath{Some blind text with math formulas}

i/packagei i*packageendi

```

### 3.2 English Texts

\blindtext@english Define flag, so we can check, if language is defined.

```

299 \def\blindtext@english{}

300 \blind@addtext{english}{%
301   \def\blindtext@text{%
302     Hello, here is some text without a meaning\blindtext@endsentence
303     This text should show, how a printed text will look like
304     at this place\blindtext@endsentence If you read this
305     text, you will get no information\blindtext@endsentence Really? Is there no
306     information? Is there a difference between this text and some
307     nonsense like \frqq Huardest gefburn\flqq\blindtext@endsentence
308     Kjift -- Never mind! A blind text like this gives you information about the selected
309     font, how the letters are written and the impression of the look\blindtext@endsentence
310     This text should contain all letters of the alphabet and it should
311     be written in of the original language\blindtext@endsentence There is no need for a
312     special contents, but the length of words should match to the
313     language\blindtext@endsentence%
314   }% \blindtext@text
315 }

316 \blind@addtext{english}{%
317   \def\blindtext@count{%
318     \ifcase\value{blind@listcount}\or
319       First\or Second\or Third\or Fourth\or Fifth\or
320       Sixth\or Seventh\or Eighth\or Ninth\or Tenth\or
321       Eleventh\or Twelfth%
322     \else
323       Another%
324     \fi
325   }% \blindtext@count
326   \def\blindtext@item{item in a list}%
327 }%\addto\extrasenglish

328 \blind@addtext{english}{%
329   \def\blindtext@heading{Heading on level\xspace}%
330   \def\blindtext@list{Lists}%
331   \def\blindtext@listEx{Example for list\xspace}%
332 }%\addto\extrasenglish

```

Add the title for \blindmathpaper.

```
333 \blind@addtext{english}{%
334     \def\blindtext@blindmath{Some blind text with math formulas}%
335 }%\addto\extrasenglish
```

### 3.3 German Texts

\blindtext@german Define flag, so we can check, if language is defined.

```
336 \def\blindtext@german{}

337 \blind@addtext{german}{%
338     \def\blindtext@text{%
339         Dies hier ist ein Blindtext zum Testen von Textausgaben\blindtext@endsentence
340         Wer diesen Text liest, ist selbst schuld\blindtext@endsentence
341         Der Text gibt lediglich den Grauwert der Schrift
342         an\blindtext@endsentence Ist das wirklich so? Ist es
343         gleich\~g"ul\~tig ob ich schreibe: \frqq Dies ist ein
344         Blindtext\flqq\ oder \frqq Huardest gefburn\flqq?\blindtext@endsentence
345         Kjift -- mitnichten! Ein Blindtext bietet mir wichtige
346         Informationen\blindtext@endsentence An ihm messe ich die
347         Lesbarkeit einer Schrift, ihre Anmutung, wie harmonisch die
348         Figuren zueinander stehen und pr\"u\~fe, wie breit oder
349         schmal sie l\"auft\blindtext@endsentence Ein Blindtext
350         sollte m\"og\~lichst viele verschiedene Buchstaben
351         enthalten und in der Originalsprache gesetzt
352         sein\blindtext@endsentence Er mu\ss\ keinen Sinn ergeben,
353         sollte aber lesbar sein\blindtext@endsentence
354         Fremdsprachige Texte wie \frqq Lorem ipsum\flqq\ dienen
355         nicht dem eigentlichen Zweck, da sie eine falsche Anmutung
356         vermitteln\blindtext@endsentence%
357     }% \blindtext@text
358 }

359 \blind@addtext{german}{%
360     \def\blindtext@count{%
361         \ifcase\value{blind@listcount}\or
362             Erster\or Zweiter\or Dritter\or Vierter\or F{"u}nfter\or
363             Sechster\or Siebter\or Achter\or Neunter\or Zehnter\or
364             Elfter\or Zw{"o}lfter\or Dreizehnter\or Vierzehnter%
365         \else
366             Noch ein%
367         \fi
368     }% \blindtext@count
369     \def\blindtext@item{Listenpunkt, Stufe~\arabic{blind@levelcount}}}%
370 }%\addto\extrasgerman

371 \blind@addtext{german}{%
372     \def\blindtext@heading{{{"U}}berschrift auf Ebene\xspace}%
373     \def\blindtext@list{Listen}%
374     \def\blindtext@listEx{Beispiel einer Liste\xspace}%
375 }%\addto\extrasgerman
```

Add the title for \blindmathpaper.

```

376 \blind@addtext{german}{%
377     \def\blindtext@blindmath{Blindtext mit mathematischen Formeln}%
378 }%\addto\extrasgerman

    If the packet german is loaded, select the language.
379 \@ifpackageloaded{german}{\selectlanguage{german}}{}
```

### 3.4 German - New typesetting

\blindtext@ngerman Define flag, so we can check, if language is defined.

```

380 \def\blindtext@ngerman{}

381 \blind@addtext{ngerman}{%
382     \def\blindtext@text{%
383         Dies hier ist ein Blindtext zum Testen von Textausgaben\blindtext@endsentence
384         Wer diesen Text liest, ist selbst schuld\blindtext@endsentence
385         Der Text gibt lediglich den Grauwert der Schrift
386         an\blindtext@endsentence Ist das wirklich so? Ist es
387         gleich\~g"ul~-tig ob ich schreibe: \frqq Dies ist ein
388         Blindtext\flqq\ oder \frqq Huardest gefburn\flqq?\blindtext@endsentence
389         Kjift -- mitnichten! Ein Blindtext bietet mir wichtige
390         Informationen\blindtext@endsentence An ihm messe ich die
391         Lesbarkeit einer Schrift, ihre Anmutung, wie harmonisch die
392         Figuren zueinander stehen und pr"u~-fe, wie breit oder
393         schmal sie l"auft\blindtext@endsentence Ein Blindtext
394         sollte m"og~-lichst viele verschiedene Buchstaben
395         enthalten und in der Originalsprache gesetzt
396         sein\blindtext@endsentence Er mu\ss\ keinen Sinn ergeben,
397         sollte aber lesbar sein\blindtext@endsentence
398         Fremdsprachige Texte wie \frqq Lorem ipsum\flqq\ dienen
399         nicht dem eigentlichen Zweck, da sie eine falsche Anmutung
400         vermitteln\blindtext@endsentence%
401     }%\blindtext@text
402 }

403 \blind@addtext{ngerman}{%
404     \def\blindtext@count{%
405         \ifcase\value{blind@listcount}\or
406             Erster\or Zweiter\or Dritter\or Vierter\or F{"u}nfter\or
407             Sechster\or Siebter\or Achter\or Neunter\or Zehnter\or
408             Elfter\or Zw{"o}lfter\or Dreizehnter\or Vierzehnter%
409         \else
410             Noch ein%
411         \fi
412     }%\blindtext@count
413     \def\blindtext@item{Listenpunkt, Stufe~\arabic{blind@levelcount}}%
414 }%\addto\extrasngerman

415 \blind@addtext{ngerman}{%
416     \def\blindtext@heading{"U}berschrift auf Ebene\xspace}%

```

```

417 \def\blindtext@list{Listen}%
418 \def\blindtext@listEx{Beispiel einer Liste\xspace}%
419 }%\addto\extrasngerman

Add the title for \blindmathpaper.

420 \blind@addtext{ngerman}{%
421 \def\blindtext@blindmath{Blindtext mit mathematischen Formeln}%
422 }%\addto\extrasngerman

If the packet ngerman is loaded, select the language.

423 \@ifpackageloaded{ngerman}{\selectlanguage{ngerman}}{}

```

### 3.5 Latin Texts

I don't speak Latin, but I think the classic "Lorem ipsum" should be available. There is no inline math supported for this "Lorem ipsum".

The following "Latin" texts are not really correct Latin. If you want correct texts, please provide them to me.

```

\blindtext@latin Define flag, so we can check, if language is defined.
424 \def\blindtext@latin{}

425 \blind@addtext{latin}{%
426 \def\blindtext@text{%
427 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam
428 lobortis facilisis sem. Nullam nec mi et neque pharetra
429 sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper,
430 felis non sodales commodo, lectus velit ultrices augue, a
431 dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie
432 ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in
433 sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit.
434 Duis fringilla tristique neque. Sed interdum libero ut metus.
435 Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit
436 amet ante lobortis sollicitudin. Praesent blandit blandit mauris.
437 Praesent lectus tellus, aliquet aliquam, luctus a, egestas a,
438 turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum
439 turpis accumsan semper.%
440 }%\blindtext@text
441 }

442 \blind@addtext{latin}{%
443 \def\blindtext@count{%
444 \ifcase\value{blind@listcount}\or
445 Primus\or Duo\or Tres\or Quattuor\or Quinque\or
446 Sex\or Septem\or Octo\or Novem\or Decem\or
447 Undecim\or Duodecim%
448 \else
449 Nova%
450 \fi
451 }%\blindtext@count
452 \def\blindtext@item{, altum~\arabic{blind@levelcount}}%

```



```

453 }%\addto\extraslatin
454 \blind@addtext{latin}{%
455   \def\blindtext@heading{Sectio\xspace}%
456   \def\blindtext@list{Caudex}%
457   \def\blindtext@listEx{Exemplum caudex\xspace}%
458 }%\addto\extraslatin

    Add the title for \blindmathpaper.
459 \blind@addtext{latin}{%
460   \def\blindtext@blindmath{Mathematica}%
461 }%\addto\extraslatin

```

### 3.6 FrenchTexts

This text is just an interim solution until I get a correct text.

```

\blindtext@french Define flag, so we can check, if language is defined.
462 \def\blindtext@french{}

463 \blind@addtext{french}{%
464   \def\blindtext@text{%
465     Qu'est que c'est?\blindtext@endsentence
466     C'est mon premi'\{e}re phrase fran\c{c}ais depuis quinze ans\blindtext@endsentence %%
467   }% \blindtext@text
468 }

469 \blind@addtext{french}{%
470   \def\blindtext@count{%
471     \ifcase\value{blind@listcount}\or
472       Premier\or Deuxi'\eme\or Troisi'\eme\or Quatri'\eme\or Cinqui'\eme\or
473       Sixi'\eme\or Septi'\eme\or Huiti'\eme\or Neuvi'\eme\or Dixi'\eme\or
474       Onzi'\eme\or Douzi'\eme%
475     \else
476       L'autres%
477     \fi
478   }% \blindtext@count
479   \def\blindtext@item{point dans une list}%
480 }%\addto\extrasfrench

481 \blind@addtext{french}{%
482   \def\blindtext@heading{Titres de niveau\xspace}%
483   \def\blindtext@list{Lists}%
484   \def\blindtext@listEx{Example pour une list\xspace}%
485 }%\addto\extrasfrench

    Add the title for \blindmathpaper.
486 \blind@addtext{french}{%
487   \def\blindtext@blindmath{Quelque text avec des formulas math\ematique.}%
488 }%\addto\extrasfrench

```

### 3.7 More Languages

If you want to have blindtext in another language, please provide me some texts.  
I need:

- The language name (used in babel)
- Some text for the paragraphs
- The numbers as used in "first, second. . ."
- The following texts:
  - item: "item in a list"
  - heading: "Heading on level"
  - lists: "Lists"
  - listsEx: "Example for list"
  - blindmath: "Some blind text with math formulas"

## 4 Option Processing

### 4.1 Option Math

Activate the math formulas in the text.

```
489 \DeclareOption{math}{  
490     \blindmathtrue  
491 }
```

### 4.2 Option toc

Activate the table of contents for \blinddocument.

```
492 \DeclareOption{toc}{  
493     \blindtoctrue  
494 }
```

## 5 Closing actions

Activate the options

```
495 \ProcessOptions\relax
```

## 6 Thanks

Thanks to Heiko Oberdiek and Arno Trautmann for corrections (Version 1.8)

Thanks to Andrea Bergschneider for her idea with math formulas inside the text (and Arno Trautmann for his cooperation in realizing it). Thanks to Dennis Heidsieck for his hint with polygloss. (Version 1.9)

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