

The glossy package*

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Abstract

The glossy package...

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1 Introduction

2 Usage

<code>\gsSetFirstStyle</code>	These macros set the style for the individual glosses. Those styles are automati-
<code>\gsSetSecondStyle</code>	cally used by the <code>\gloss</code> macro.
<code>\gsSetThirdStyle</code>	The macro <code>\gsSetVerseStyle</code> sets the style of the verse-rated glosses. Verse-
<code>\gsSetVerseStyle</code>	rated glosses are those defined by the <code>\gsVerse</code> macro.

2.1 The Glossy Environment

<code>glossy</code>	The <code>glossy</code> environment...
<code>\gloss</code>	This macro uses three parameters to typeset a gloss block.
<code>\gsVerse</code>	Use the <code>\gsVerse</code> macro to typeset a verse number only. It is <i>not</i> recommended to directly use this, use <code>\gsVBox</code> instead!
<code>\gsVBox</code>	<code>\gsVBox</code> uses it's four parameters to typeset a verse block next to a normal

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gloss block. It prevents a line break between those two gloss blocks.
`\gs0` Use this inside your gloss block to typeset reading order marks.

3 Example

The following example was produced with this package:

```
1 % \begin{glossy}
2 %   \gsVBox{1}{Hello}{1}{Hallo}
3 %   \gloss{and}{2}{und}
4 %   \gloss{good}{3}{guten}
5 %   \gloss{morning.}{4}{Morgen.}
6 % \end{glossy}
```

```
1 Hello and good morning.
      1      2      3      4
Hallo und guten Morgen.
```

4 Implementation

4.1 Gloss Format

Let's first set the default styles of our three glosses and also provide some helper functions to redefine those:

```
7 \newcommand*\gs@firstStyle{}
8 \newcommand*\gs@secondStyle{}
9 \newcommand*\gs@thirdStyle{}
10 \newcommand*\gsSetFirstStyle[1]{\renewcommand\gs@firstStyle{#1}}
11 \newcommand*\gsSetSecondStyle[1]{\renewcommand\gs@secondStyle{#1}}
12 \newcommand*\gsSetThirdStyle[1]{\renewcommand\gs@thirdStyle{#1}}
```

Next we define the default style of the verse number and a helper function. It basically behaves like the other formatting macros.

```
13 \newcommand*\gs@verse{\bfseries}
14 \newcommand*\gsSetVerseStyle[1]{\renewcommand\gs@verse{#1}}
```

4.2 The Glossy Environment

`glossy` The `glossy` environment first defines the `\gloss` and `\gsVerse` macros as well as `\gsVBox` and `\gs0` and some default paragraph parameters. Then it opens a `sloppypar` to produce nicer paragraphs.

```
15 \newenvironment{glossy}{%
16   \newcommand*\gloss[3]{\minibox{%
17     \hss\gs@firstStyle{##1}}\hss \\\%
18     \hss\gs@secondStyle{##2}}\hss \\\%
19     \hss\gs@thirdStyle{##3}}\hss }{}}
```

```

20 \newcommand*\gsVerse[1]{\minibox{%
21   {\gs@verse{##1}}\{\}\{\}\%
22 }}%
23 \newcommand*\gsVBox[4]{\mbox{\gsVerse{##1}~\gloss{##2}{##3}{##4}}}
24 \newcommand*\gs0[1]{\textsuperscript{##1}}%
25 \parskip 20pt
26 \lineskip 10pt
27 \begin{sloppypar}
28 }{%
29 \end{sloppypar}
30 }

```