

The kauprotocol bundle*

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September 17, 2013

1 Introduction

The `kauprotocol` package, the `kaunote` class, and the `kaumeeting` class are part of the `kauthesis` package. The classes provide macros for writing notes and meeting records. The latest version can be obtained from

<http://github.com/ZjMNZHgG5jMXw/kauthesis> .

This package and the classes require the URW Garamond font. The latest version can be obtained from

<http://www.ctan.org/pkg/urw-garamond> .

This package and the classes also require the logo of Karlstad University. The latest version can be obtained from

<http://www.kau.se/om-universitetet/pressinformation/ladda-hem-logotyp> .

2 Usage

The following example can be found in `kaumeetingtemplate.tex`. After loading the class, complete the meta data with `\metadata{<data>}`.

```
1 <*meetingtemplate>
2 \documentclass{kaumeeting}
3 \metadata{<data>}
```

The subject of the meeting, e.g., a course name.

```
4 { meeting={}
```

The person who is writing the protocol.

```
5 , protocol={}
```

The place of the meeting.

```
6 , place={}
```

The calendar date of the meeting.

```
7 , date={}
```

*This document corresponds to `kauprotocol` v1.11, dated 2013/09/11.

The time when the meeting began.

```
8   , start={}
```

The time when the meeting was over.

```
9   , end={}
```

The persons who attended the meeting.

```
10  , participants={}
```

Persons excused from the meeting.

```
11  , excused=none
```

Persons missing from the meeting without excuse.

```
12  , missing={}
```

The distribution list of the meeting records.

```
13  , distribution={}
```

The faculty and department names.

```
14  , faculty={Faculty of Health, Science and Technology}%
15  , department={Department of Mathematics and Computer Science}%
```

The name (or location) of Karlstad University's logo.

```
16  , logfile={kau_2012_cmyk_eps_14679}
17  }
```

The macro `\maketitle` creates the record header from the meta data.

```
18 \begin{document}
19 \maketitle
```

After `\maketitle`, content can be added like in a L^AT_EX article.

```
20 \end{document}
21 \</meetingtemplate>
```

3 kauhead package

3.1 Package options and dependencies

Package options are neither parsed nor passed to the underlying article class.

```
1 <*head>
2 \ProcessOptions\relax
```

Garamond is chosen as default font.

```
3 \RequirePackage[urw-garamond]{mathdesign}
```

A4 is set as the default page layout.

```
4 \RequirePackage[paper=a4,pagesize]{typearea}

5 \RequirePackage{xkeyval}
6 \RequirePackage{graphicx}
7 \RequirePackage{tikz}
8 \RequirePackage{ragged2e}
```

3.2 Meta data

```

\headdata
    9 \define@cmdkeys[kauhed]{general}[kauhed@]%
    10 { title, date%
    11 , faculty, department%
    12 , logfile%
    13 }
    14 \newcommand\headdata[1]{\setkeys[kauhed]{general}{#1}}
    15 \setkeys[kauhed]{general}%
    16 { title=, date=\today%
    17 , faculty={Faculty of Health, Science and Technology}%
    18 , department={Department of Mathematics and Computer Science}%
    19 , logfile={kau_2012_cmyk_eps_14679}%
    20 }

```

3.3 Title page

`\kauhed@maketitle` kauhead redefines the macro and preserves the original definition in `\kauhed@maketitle`.

```

21 \let\kauhed@maketitle\maketitle

\maketitle
    22 \renewcommand\maketitle{
    23   \thispagestyle{empty}
    24   \begin{tikzpicture}[overlay,remember picture]
    25     \path (current page.north)
    26       node[below=5mm, text centered, text width=\textwidth] (top)
    27       {\includegraphics[width=33mm]{\kauhed@logfile}\[3mm]%
    28        \kauhed@faculty\\%
    29        \kauhed@department}
    30     ;
    31   \end{tikzpicture}
    32   \vspace{1.5cm}\\
    33   \mbox{\hfill\kauhed@date\\
    34   \centering\Large\scshape\kauhed@title\\
    35   \justifying\normalfont\bigskip\normalsize
    36 }
    37 \end{head}

```

4 kaunote class

4.1 Class options and dependencies

Class options are neither parsed nor passed to the underlying article class.

```

1 (*note)
2 \ProcessOptions\relax

```

kaunote derives all macros from the standard article class.

```

3 \LoadClass{article}

```

kauhead package is loaded.

```

4 \RequirePackage{kauhead}

```

4.2 Meta data

```
\metadata
5 \newcommand\metadata[1]{\setkeys[kauhed]{general}{#1}}
```

4.3 Title page

```
\kaunot@title kaunote redefines the macro \title and preserves the original definition in
\kaunot@title.
6 \let\kaunot@title\title
```

```
\title
7 \renewcommand\title[1]{\setkeys[kauhed]{general}{title={#1}}}
```

```
\kaunot@maketitle kaunote redefines the macro \maketitle and preserves the original definition in
\kaunot@maketitle.
8 \let\kaunot@maketitle\maketitle
```

```
\maketitle
9 \renewcommand\maketitle{%
10 \kaunot@maketitle\par\medskip\@afterindentfalse\@afterheading%
11 }
12 </note>
```

5 kaumeeting class

5.1 Class options and dependencies

Class options are neither parsed nor passed to the underlying article class.

```
1 <*meeting>
2 \ProcessOptions\relax
```

kaumeeting derives all macros from the standard article class.

```
3 \LoadClass{article}
```

kauhead package is loaded.

```
4 \RequirePackage{kauhead}
5 \RequirePackage{tabularx}
```

5.2 Meta data

```
\metadata
6 \define@cmdkeys[kaumet]{general}[kaumet@]{%
7 { meeting, protocol, place%
8 , start, end%
9 , participants, excused, missing%
10 , distribution%
11 }
12 \define@cmdkey[kaumet]{general}[kaumet@]{date}%
13 {\setkeys[kauhed]{general}{date={#1}}}
14 \define@cmdkey[kaumet]{general}[kaumet@]{faculty}%
15 {\setkeys[kauhed]{general}{faculty={#1}}}
```

```

16 \definecmdkey[kaumet]{general}[kaumet@]{department}%
17   {\setkeys[kauhed]{general}{department={#1}}}
18 \definecmdkey[kaumet]{general}[kaumet@]{logfile}%
19   {\setkeys[kauhed]{general}{logfile={#1}}}
20 \newcommand\metadata[1]{\setkeys[kaumet]{general}{#1}}
21 \setkeys[kauhed]{general}{title=Meeting record}%
22 \setkeys[kaumet]{general}%
23   { meeting=, protocol=, place=
24     , date=\today, start=, end=
25     , participants=, excused=, missing=
26     , distribution=
27     , faculty={Faculty of Health, Science and Technology}%
28     , department={Department of Mathematics and Computer Science}%
29     , logfile={kau_2012_cmyk_eps_14679}%
30   }

```

5.3 Title page

`\kaumet@maketitle` kaumeeting redefines the macro and preserves the original definition in `\kaumet@maketitle`.

```

31 \let\kaumet@maketitle\maketitle

```

`\maketitle`

```

32 \renewcommand\maketitle{
33   \kaumet@maketitle%
34   \noindent\small%
35   \begin{tabularx}{\textwidth}{@{}>{\bfseries\vphantom{Xy}}rX}
36     subject & \kaumet@meeting\\
37     place & \kaumet@place\\
38     start & \kaumet@start\\
39     end & \kaumet@end\\
40     participants & \kaumet@participants\\
41     recording & \kaumet@protocol\\
42     excused & \kaumet@excused\\
43     missing & \kaumet@missing\\
44     distribution & \kaumet@distribution
45   \end{tabularx}\smallskip
46   \justifying\normalfont\normalsize
47 }
48 \</meeting>

```

Change History

v1.0		dle with classes kaunote and
General: Initial public release	1	kaumeeting 1
v1.10		v1.11
General: Integration in the kau-		General: Version bump without
thesis bundle as protocol bun-		changes 1

Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

Symbols	K	N
\@afterheading 10	\kauhed@date 33	\noindent 34
\@afterindentfalse . 10	\kauhed@department . 29	\normalfont 35, 46
\\ . 27, 28, 32–34, 36–43	\kauhed@faculty ... 28	\normalsize 35, 46
	\kauhed@logfile .. 27	
	\kauhed@maketitle . <u>21</u>	P
B	\kauhed@title 34	\par 10
\begin 18, 24, 35	\kaumet@distribution 44	\path 25
\bfseries 35	\kaumet@end 39	\ProcessOptions 2
\bigskip 35	\kaumet@excused ... 42	
	\kaumet@maketitle <u>31</u> , 33	R
C	\kaumet@meeting ... 36	\relax 2
\centering 34	\kaumet@missing ... 43	\renewcommand 7, 9, 22, 32
	\kaumet@participants 40	\RequirePackage ... 3–8
D	\kaumet@place 37	
\define@cmdkey	\kaumet@protocol .. 41	S
.... 12, 14, 16, 18	\kaumet@start 38	\scshape 34
\define@cmdkeys .. 6, 9	\kaunot@maketitle <u>8</u> , 10	\setkeys 5,
\documentclass 2	\kaunot@title <u>6</u>	7, 13–15, 17, 19–22
		\small 34
E	L	\smallskip 45
\end 20, 31, 45	\Large 34	
	\let 6, 8, 21, 31	T
H	\LoadClass 3	\textwidth 26, 35
\headdata <u>9</u>		\thispagestyle 23
\hfill 33	M	\title 6, <u>7</u>
	\maketitle 8,	\today 16, 24
I	<u>9</u> , 19, 21, <u>22</u> , 31, <u>32</u>	
\includegraphics .. 27	\mbox 33	V
	\medskip 10	\vphantom 35
J	\metadata 3, <u>5</u> , <u>6</u>	\vspace 32
\justifying 35, 46		