The fithesis4 class for the typesetting of theses written at the Masaryk University in Brno

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Abstract
This document details the design and the implementation of the fithesis4 document class. It contains technical information for anyone who wishes to extend the class with their locale or style files.

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1 Required classes and packages

The class requires the class specified in \thesis@backend, whose default value is [a4paper]{rapport3}. If a different base class is desired, it can be specified by redefining \thesis@backend prior to loading the fithesis4 class.

\ProvidesClass{fithesis4}[\thesis@version]
\ifx\thesis@backend\undefined\def\thesis@backend{[a4paper]{rapport3}}\fi\expandafter\LoadClass\thesis@backend

The class also requires the following packages:

- keyval – Adds support for parsing comma-delimited lists of key-value pairs.
- etoolbox – Adds support for expanding code after the preamble using the \AtPreamble hook.
- ltxcmds – Implements several commands from the \LaTeX kernel. Used for the \ltx@ifpackageloaded command, which – unlike its \@ifpackageloaded counterpart – can be used outside the preamble.
- ifxetex – Used to detect the \Xe\LaTeX engine.
- ifluatex – Used to detect the \Lua\LaTeX engine.
- inputenc – Used to enable the input UTF-8 encoding. This package does not get loaded under the \Xe\LaTeX and \Lua\LaTeX engines.
- xpatch – Used to redefine parts of code in macros without redefining the whole macro.

The hyperref package is also conditionally loaded during the expansion of the \thesis@load macro (see Section 2.4). Other packages may be required by the style files (see Section 3.5) you are using.

2 Public API

2.1 Options

Any ([options]) passed to the class will be handed down to the loaded style files. The supported options are therefore documented in the subsections of Section 3.5 dedicated to the respective style files.

The class options specify the form of the document.
2.2 The \thesissetup macro

\thesissetup The main public macro is the \thesissetup{⟨keyvals⟩} command, where keyvals is a comma-delimited list of key=value pairs as defined by the keyval package. This macro needs to be included prior to the beginning of a \LaTeX{} document. When the macro is expanded, the key=value pairs are processed.

Contrary to the class options, the key=value pairs of the \thesissetup macro specify metainformation about the document.

\begin{verbatim}
\long\def\thesissetup#1{\setkeys{thesis}{#1}}
\end{verbatim}

2.2.1 The basePath key

\thesis@basepath The \{basePath=\path\} pair sets the path containing the class files. The \path is prepended to every other path (\thesis@logopath, \thesis@stylepath and \thesis@localepath) used by the class. If non-empty, the \path gets normalized to \path/. The normalized \path is stored within the \thesis@basepath macro, whose implicit value is \fithesis/.

\begin{verbatim}
\def\thesis@basepath{fithesis/}
\define@key{thesis}{basePath}{\ifx\thesis@empty#1\thesis@empty\else\def\thesis@basepath{#1/}\fi}
\end{verbatim}

2.2.2 The logoPath key

\thesis@logopath The \{logoPath=\path\} pair sets the \path containing the logo files, which is used by the style files to load the university and faculty logos. The \path is normalized using the \thesis@subdir macro and stored within the \thesis@logopath macro, whose implicit value is \thesis@basepath followed by logo/\thesis@university/. By default, this expands to \fithesis/logo/mu/.

\begin{verbatim}
\def\thesis@logopath{\thesis@basepath logo/\thesis@university/}
\define@key{thesis}{logoPath}{\thesis@subdir#1\empty\empty\empty\empty}
\end{verbatim}

2.2.3 The stylePath key

\thesis@stylepath The \{stylePath=\path\} pair sets the \path containing the style files. The \path is normalized using the \thesis@subdir macro and stored within the \thesis@stylepath macro, whose implicit value is \thesis@basepath style/. By default, this expands to \fithesis/style/.

\begin{verbatim}
\def\thesis@stylepath{\thesis@basepath style/}
\define@key{thesis}{stylePath}{\thesis@subdir#1\empty\empty\empty\empty}
\end{verbatim}
2.2.4 The localePath key

The \{localePath=\textit{path}\} pair sets the \textit{path} containing the locale files. The \textit{path} is normalized using the \thesis@subdir macro and stored within the \thesis@localepath macro, whose implicit value is \thesis@basepath followed by locale/. By default, this expands to fithesis/locale/.

\begin{verbatim}
31 \def\thesis@localepath{\thesis@basepath locale/}
32 \define@key{thesis}{localePath}{%
33 \thesis@localepath{\thesis@subdir#1\
34 \empty\empty\empty\empty}}
\end{verbatim}

The \thesis@subdir macro returns / unchanged, coerces . . . /path, .. /path and ../path to ./, .. /path, . /path/ and ../path/, respectively, and prefixes any other \textit{path} with \thesis@basepath.

\begin{verbatim}
35 \def\thesis@subdir#1#2#3#4\empty{%
36 \ifx#1\empty% <empty> -> <basepath>
37 \thesis@basepath
38 \else
39 \if#1/%
40 \ifx#2\empty% / -> /
41 /%
42 \else% /<path> -> /<path>/
43 #1#2#3#4/%
44 \fi
45 \else
46 \if#1.%
47 \ifx#2\empty% . -> .
48 ./
49 \else
50 \if#2.%
51 \ifx#3\empty% .. -> ..
52 ../
53 \else
54 \if#3/% ..<path> -> ..<path>/
55 ../#4/%
56 \else
57 \thesis@basepath#1#2#3#4/%
58 \fi
59 \fi
60 \else
61 \if#2/% ..<path> -> ..<path>/
62 ../#3#4/%
63 \else
64 \thesis@basepath#1#2#3#4/%
65 \fi
66 \fi
67 \fi
68 \else
69 \thesis@basepath#1#2#3#4/%
70 \fi
71 \fi
72 \fi}
\end{verbatim}

The \thesis@def[\{\textit{key}\}][\{\textit{name}\}] macro defines the \thesis@name macro to ex-
pand to either «key», if specified, or to «name». The macro serves to provide placeholder strings for macros with no default value.

\thesis@declaration 2.2.5 The declaration key

The \(\langle\text{declaration}=\text{text}\rangle\) pair sets the declaration text to be included into the document. The text is stored within the \thesis@declaration macro, whose implicit value is \thesis@@{declaration}.

\thesis@author 2.2.7 The author key

The \(\langle\text{author}=\text{name}\rangle\) pair sets the author’s full name to name. The name is parsed using the \thesis@parseAuthor macro and stored within the following macros:

- \thesis@author – The full name of the author.
- \thesis@author@head – The first space-delimited part of the name. This corresponds to the author’s first name.
- \thesis@author@tail – The full name without the first space-delimited part of the name. This corresponds to the author’s surname.

The standard LaTeX \author macro also sets this key.
\thesis@id 2.2.8 The id key

The \{id=identifier\} pair sets the identifier of the thesis author to identifier. This usually corresponds to the unique identifier of the author within the information system of the given university.

\thesis@type 2.2.9 The type key

The \{type=type\} pair sets the type of the thesis to type. The following types of theses are recognized:

<table>
<thead>
<tr>
<th>The thesis type</th>
<th>The value of type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminar paper</td>
<td>sem</td>
</tr>
<tr>
<td>Bachelor’s thesis</td>
<td>bc</td>
</tr>
<tr>
<td>Master’s thesis</td>
<td>mgr</td>
</tr>
<tr>
<td>Thesis proposal</td>
<td>prop</td>
</tr>
<tr>
<td>Doctoral thesis</td>
<td>d</td>
</tr>
<tr>
<td>Rigorous thesis</td>
<td>r</td>
</tr>
</tbody>
</table>

The type is stored within the \thesis@type macro, whose implicit value is bc. For the ease of testing of the thesis type via \iff conditions within style and locale files, the \thesis@sempaper, \thesis@bachelors, \thesis@masters, \thesis@proposal, \thesis@doctoral and \thesis@rigorous macros containing the corresponding type values are available as a part of the private API.

\thesis@university 2.2.10 The university key

The \{university=identifier\} pair sets the identifier of the university, at which the thesis is being written, to identifier. The identifier is stored within the \thesis@university macro, whose implicit value is mu. This value corresponds to the Masaryk University in Brno.
\theis@faculty

2.2.11 The faculty key

The \{\textit{faculty=identifier}\} pair sets the faculty, at which the thesis is being written, to \textit{domain}. The following faculty identifiers are recognized at the Masaryk University in Brno:

<table>
<thead>
<tr>
<th>The faculty</th>
<th>The domain name</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Faculty of Informatics</td>
<td>fi</td>
</tr>
<tr>
<td>The Faculty of Science</td>
<td>sci</td>
</tr>
<tr>
<td>The Faculty of Law</td>
<td>law</td>
</tr>
<tr>
<td>The Faculty of Economics and Administration</td>
<td>econ</td>
</tr>
<tr>
<td>The Faculty of Social Studies</td>
<td>fss</td>
</tr>
<tr>
<td>The Faculty of Medicine</td>
<td>med</td>
</tr>
<tr>
<td>The Faculty of Education</td>
<td>ped</td>
</tr>
<tr>
<td>The Faculty of Arts</td>
<td>phil</td>
</tr>
<tr>
<td>The Faculty of Sports Studies</td>
<td>fsps</td>
</tr>
<tr>
<td>The Faculty of Pharmacy</td>
<td>pharm</td>
</tr>
</tbody>
</table>

The \textit{identifier} is stored within the \theis@faculty macro, whose implicit value is fi.

\theis@department

2.2.12 The department key

The \{\textit{department=name}\} pair sets the name of the department, at which the thesis is being written, to \textit{name}. Unlike the university and faculty identifiers, fthesis4 does not prescribe the format of the \textit{name}; the style files may internally parse it, or typeset it as-is. The \textit{name} is stored within the \theis@department macro.

\theis@departmentEn

2.2.13 The departmentEn key

The \{\textit{departmentEn=name}\} pair sets the English name of the department, at which the thesis is being written, to \textit{name}. The \textit{name} is stored within the \theis@departmentEn macro.
\thesis@programme 2.2.14 The programme key

The \{\texttt{programme=\textit{name}}\} pair sets the name of the author's study programme to \textit{name}. Unlike the university and faculty identifiers, the \textit{name} is only used for typesetting and it should therefore be specified in plain language with optional \LaTeX{} macros. The \textit{name} is stored within the \thesis@programme macro.

\begin{verbatim}
\def\thesis@programme{\texttt{\textit{name}}}
\end{verbatim}

\thesis@programmeEn 2.2.15 The programmeEn key

The \{\texttt{programmeEn=\textit{name}}\} pair sets the English name of the author's study programme to \textit{name}. The \textit{name} is stored within the \thesis@programmeEn macro.

\begin{verbatim}
\def\thesis@programmeEn{\texttt{\textit{name}}}
\end{verbatim}

\thesis@field 2.2.16 The field key

The \{\texttt{field=\textit{name}}\} pair sets the name of the author's field of study to \textit{name}. Unlike the university and faculty identifiers, the \textit{name} is only used for typesetting and it should therefore be specified in plain language with optional \LaTeX{} macros. The \textit{name} is stored within the \thesis@field macro.

\begin{verbatim}
\def\thesis@field{\texttt{\textit{name}}}
\end{verbatim}

\thesis@fieldEn 2.2.17 The fieldEn key

The \{\texttt{fieldEn=\textit{name}}\} pair sets the English name of the author's field of study to \textit{name}. The \textit{name} is stored within the \thesis@fieldEn macro.

\begin{verbatim}
\def\thesis@fieldEn{\texttt{\textit{name}}}
\end{verbatim}

\thesis@universityLogo 2.2.18 The universityLogo key

The \{\texttt{universityLogo=\textit{filename}}\} pair sets the filename of the logo file to be used as the university logo to \textit{filename}. The \textit{filename} is stored within the \thesis@universityLogo macro, whose implicit value is \texttt{\textit{fithesis-base-\thesis@locale}}. The \texttt{fithesis-} prefix serves to prevent package clashes with other similarly named files within the \LaTeX{} directory structure. The logo file is loaded from the \thesis@logopath\thesis@universityLogo path.

\begin{verbatim}
\def\thesis@universityLogo{\texttt{\textit{fithesis-base-\thesis@locale}}}
\end{verbatim}
\thesis@facultyLogo \textbf{2.2.19 The facultyLogo key}

The \{\texttt{\thesis@facultyLogo}=$\textit{filename}$\} pair sets the filename of the logo file to be used as the faculty logo to \textit{filename}. The \texttt{filename} is stored within the \thesis@facultyLogo macro, whose implicit value is \texttt{fithesis-\thesis@faculty-\thesis@locale}. The \texttt{fithesis-} prefix serves to prevent package clashes with other similarly named files within the \TeX{} directory structure. The logo file is loaded from the \thesis@logopath/\thesis@facultyLogo path.

\begin{verbatim}
138 \def\thesis@facultyLogo{fithesis-\thesis@faculty-\thesis@locale}
139 \define@key{thesis}{facultyLogo}{\thesis@facultyLogo}
\end{verbatim}

\thesis@style \textbf{2.2.20 The style key}

The \{\texttt{\thesis@style}=$\textit{filename}$\} pair sets the filename of the style file to be used to \textit{filename}. The \texttt{filename} is stored within the \thesis@style macro, whose implicit value is \thesis@university/fithesis-\thesis@university-\thesis@faculty. When the \texttt{filename} is an empty token string, no style files will be loaded during the main routine (see Section 2.4).

\begin{verbatim}
141 \def\thesis@style{\thesis@university/fithesis-\thesis@university-\thesis@faculty}
142 \define@key{thesis}{style}{\thesis@style}
\end{verbatim}

\thesis@style@inheritance \textbf{2.2.21 The styleInheritance key}

The \{\texttt{\thesis@styleInheritance}=$\texttt{bool}$\} pair either enables, if \texttt{bool} is true or unspecified, or disables the inheritance for style files. The setting affects the function of the \thesis@requireStyle macro (see Section 3.1) and can be tested using the \texttt{\ifthesis@styleInheritance\...\else\...\fi} conditional. Inheritance is enabled for style files by default.

\begin{verbatim}
144 \newif\ifthesis@style@inheritance\thesis@style@inheritancetrue
145 \define@key{thesis}{styleInheritance}{\thesis@styleInheritance}[true]{\thesis@style@inheritancetrue}
146 \begingroup
147 \def\@true{true}
148 \def\@arg{#1}
149 \if\@true\@arg
150 \endgroup\thesis@style@inheritancetrue
151 \else
152 \endgroup\thesis@style@inheritancefalse
153 \fi
\end{verbatim}

\thesis@locale \textbf{2.2.22 The locale key}

The \{\texttt{\thesis@locale}=$\textit{name}$\} pair sets the name of the main locale to \textit{name}. The \textit{name} is stored within the \thesis@locale macro, whose implicit value is the main language of either the babel or the polyglossia package, or english, when undefined. When the \textit{name} is an empty token string, no locale files will be loaded during the main routine (see Section 2.4).

\begin{verbatim}
154 \def\thesis@locale{}
\end{verbatim}
\ifthesis@english
The English locale is special. Several parts of the document will typically be typeset in both the current locale and English. However, if the current locale is English, this would result in duplicity. To avoid this, the \ifthesis@english ... \else ... \fi conditional is made available for testing, whether or not the current locale is English.

\edef\ifthesis@english{
\expandafter\def\expandafter\@english\expandafter{\string\english}%%
\expandafter\expandafter\expandafter\def\expandafter\expandafter\@locale\expandafter\expandafter{\expandafter{\csname\thesis@locale\endcsname}}}%%
\expandafter\csname\expandafter i\expandafter\ifx\@locale\@english true%\else false%\fi\endcsname
}\thesis@locale@inheritance

2.2.23 The localeInheritance key
The \{localeInheritance=\texttt{bool}\} pair either enables, if \texttt{bool} is true or unspecified, or disables the inheritance. The setting affects the function of the \thesis@requireLocale macro (see Section 3.1) and can be tested using the \ifthesis@locale@inheritance ... \else ... \fi conditional. Inheritance is enabled for locale files by default.

\newif\ifthesis@locale@inheritance\thesis@locale@inheritancetrue
\define@key{thesis}{localeInheritance}[true]{%"\begingroup
\def\@true{true}%%
\def\@arg{#1}%%
\ifx\@true\@arg\endgroup\thesis@locale@inheritancetrue%%
\else\endgroup\thesis@locale@inheritancefalse%%\fi
}

2.2.24 The date key
The \{date=\texttt{date}\} pair sets the date of the thesis submission to \texttt{date}, where \texttt{date} is a string in the YYYY/MM/DD format, where YYYY stands for full year, MM stands for month and DD stands for day. The date is parsed and stored using the \thesis@parseDate macro within the following macros:
To set up the default values, the \thesis@parseDate macro is called with the fully expanded \the\year/\the\month/\the\day string, which equals the current date.

```latex
\def\thesis@parseDate#1/#2/#3|{\{
\textbf{\thesis@parseDate} \#1\#2\#3
\% Set the basic macros
\newcount\@month\expandafter\@month\thesis@month\relax
\ifnum\@month>8\gdef\thesis@season{fall}\else\ifnum\@month<3\gdef\thesis@season{fall}\else \gdef\thesis@season{spring}\fi\fi
\% Set the academic year
\newcount\@year\expandafter\@year\thesis@year\relax
\ifnum\@month>8\edef\@yearA{\the\@year}\edef\@yearB{\the\@year}\global\edef\thesis@academicYear{\@yearA/\@yearB}\else\edef\@yearA{\the\@year}\edef\@yearB{\the\@year}\global\edef\thesis@academicYear{\@yearA/\@yearB}\fi
\% Set the season year
\ifequal\@month\@[7/8]\edef\thesis@seasonYear{\@yearA}\else\edef\thesis@seasonYear{\@yearA/\@yearB}\fi
```

215 \expandafter\thesis@parseDate\thesis@date\%  
216 \define@key{thesis}{date}{{%  
218 \edef\@date{#1}\%  
219 \expandafter\thesis@parseDate\@date\%}} 

\thesis@place 2.2.25 The place key

The $\langle place=place \rangle$ pair sets the location of the faculty, at which the thesis is being prepared, to place. The place is stored within the $\thesis@place$ macro, whose implicit value is Brno.

\thesis@def{place}
\define@key{thesis}{place}{{%  
222 \def\thesis@place{#1}}
223 \thesis@place{Brno}
224 \define@key{thesis}{place}{{%  
226 \expandafter\thesis@parseDate\thesis@date\%}}

\thesis@title 2.2.26 The title key

The $\langle title=title \rangle$ pair sets the title of the thesis to title. The title is stored within the $\thesis@title$ macro. The standard \LaTeX \title macro also sets this key.

\thesis@def{title}
\define@key{thesis}{title}{{%  
233 \def\thesis@title{#1}}
234 \thesis@title{#1}
235 \thesis@title{#1}
236 \thesis@title{#1}

\maketitle The standard \LaTeX \maketitle macro is defined, but disabled.

\thesis@TeXtitle 2.2.27 The TeXtitle key

The $\langle TeXtitle=title \rangle$ pair sets the \TeX title of the thesis to title. The title is used, when typesetting the title, whereas \thesis@title is a plain text, which gets included in the PDF header of the resulting document. The title is stored within the \thesis@TeXtitle macro, whose implicit value is \thesis@title.

\thesis@def{TeXtitle}
\define@key{thesis}{TeXtitle}{{%  
244 \def\thesis@TeXtitle{#1}}
245 \thesis@TeXtitle{#1}
246 \thesis@TeXtitle{#1}
247 \thesis@TeXtitle{#1}

\thesis@titleEn 2.2.28 The titleEn key

The $\langle titleEn=title \rangle$ pair sets the English title of the thesis to title. The title is stored within the \thesis@titleEn macro.

\thesis@def{titleEn}
\define@key{thesis}{titleEn}{{%  
253 \def\thesis@titleEn{#1}}
254 \thesis@titleEn{#1}
255 \thesis@titleEn{#1}
256 \thesis@titleEn{#1}
\thesis@TeXtitleEn 2.2.29 The \TeXtitleEn key

The \{\TeXtitleEn=title\} pair sets the English \TeX{} title of the thesis to \textit{title}. The \textit{title} is used, when typesetting the title, whereas \thesis@titleEn is a plain text, which gets included in the PDF header of the resulting document. The \textit{title} is stored within the \thesis@TeXtitleEn macro, whose implicit value is \thesis@titleEn.

\begin{verbatim}
\def\thesis@TeXtitleEn{\thesis@titleEn}
\define@key{thesis}{TeXtitleEn}{\def\thesis@TeXtitleEn{#1}}
\end{verbatim}

\thesis@keywords 2.2.30 The keywords key

The \{\keywords=list\} pair sets the keywords of the thesis to the comma-delimited \textit{list}. The \textit{list} is stored within the \thesis@keywords macro.

\begin{verbatim}
\thesis@def{keywords}
\define@key{thesis}{keywords}{\def\thesis@keywords{#1}}
\end{verbatim}

\thesis@TeXkeywords 2.2.31 The \TeXkeywords key

The \{\TeXkeywords=list\} pair sets the \TeX{} keywords of the thesis to the comma-delimited \textit{list}. The \textit{list} is used, when typesetting the keywords, whereas \thesis@keywords is a plain text, which gets included in the PDF header of the resulting document. The \textit{list} is stored within the \thesis@TeXkeywords macro.

\begin{verbatim}
\def\thesis@TeXkeywords{\thesis@keywords}
\define@key{thesis}{TeXkeywords}{\def\thesis@TeXkeywords{#1}}
\end{verbatim}

\thesis@keywordsEn 2.2.32 The keywordsEn key

The \{\keywordsEn=list\} pair sets the English keywords of the thesis to the comma-delimited \textit{list}. The \textit{list} is stored within the \thesis@keywordsEn macro.

\begin{verbatim}
\thesis@def{keywordsEn}
\define@key{thesis}{keywordsEn}{\def\thesis@keywordsEn{#1}}
\end{verbatim}

\thesis@TeXkeywordsEn 2.2.33 The \TeXkeywordsEn key

The \{\TeXkeywordsEn=list\} pair sets the English \TeX{} keywords of the thesis to the comma-delimited \textit{list}. The \textit{list} is used, when typesetting the keywords, whereas \thesis@keywordsEn is a plain text, which gets included in the PDF header of the resulting document. The \textit{list} is stored within the \thesis@TeXkeywordsEn macro.

\begin{verbatim}
\def\thesis@TeXkeywordsEn{\thesis@keywordsEn}
\define@key{thesis}{TeXkeywordsEn}{\def\thesis@TeXkeywordsEn{#1}}
\end{verbatim}
\thesis@abstract 2.2.34 The abstract key

The \{abstract=text\} pair sets the abstract of the thesis to text. The text is stored within the \thesis@abstract macro.
\begin{verbatim}
\thesis@def{abstract}
\long\def\KV@thesis@abstract\#1{%
\long\def\thesis@abstract\#1}
\end{verbatim}

\thesis@abstractEn 2.2.35 The abstractEn key

The \{abstractEn=text\} pair sets the English abstract of the thesis to text. The text is stored within the \thesis@abstractEn macro.
\begin{verbatim}
\thesis@def{abstractEn}
\long\def\KV@thesis@abstractEn\#1{%
\long\def\thesis@abstractEn\#1}
\end{verbatim}

\thesis@advisor 2.2.36 The advisor key

The \{advisor=name\} pair sets the thesis advisor’s full name to name. The name is stored within the \thesis@advisor macro.
\begin{verbatim}
\thesis@def{advisor}
\define@key{thesis}{advisor}{\def\thesis@advisor{#1}}
\end{verbatim}

\thesis@thanks 2.2.37 The thanks key

The \{thanks=text\} pair sets the acknowledgements text to text. The text is stored within the \thesis@thanks macro.
\begin{verbatim}
\long\def\KV@thesis@thanks\#1{%
\long\def\thesis@thanks\#1}
\end{verbatim}

\thesis@assignmentFiles 2.2.38 The assignment key

The \{assignment=list\} pair sets the comma-delimited list of paths to the PDF files containing the thesis assignment to list. The list is stored within the \thesis@assignmentFiles macro.
\begin{verbatim}
\define@key{thesis}{assignment}{\def\thesis@assignmentFiles{#1}}
\end{verbatim}

When the \thesis@assignmentFiles macro is defined and non-empty, the style files should take that as a cue that the user wishes to typeset the thesis assignment.

\thesis@bibFiles 2.2.39 The bib key

The \{bib=list\} pair sets the comma-delimited list of paths to the BIB files containing the bibliography databases to list. The list is stored within the \thesis@bibFiles macro.
\begin{verbatim}
\define@key{thesis}{bib}{\def\thesis@bibFiles{#1}}
\end{verbatim}
When the \thesis@bibFiles macro is defined and non-empty, the style files should take that as a cue that the user wishes to typeset the bibliography.

\ifthesis@auto  \textbf{2.2.40 The \texttt{autoLayout} key}  

The \{(\texttt{autoLayout=\texttt{bool}})\} pair either enables, if \texttt{bool} is true or unspecified, or disables autolayout. Autolayout injects the \thesis@preamble and \thesis@postamble macros at the beginning and at the end of the document, respectively. The setting can be tested using the \texttt{\ifthesis@auto \ldots \else \ldots \fi} conditional. The autolayout is enabled by default.

\thesis@pages@preamble  The \thesis@pages@preamble macro contains the last page number within the preamble of the document. During the first \TeX{} compilation, the macro expands to \texttt{??}.

\thesis@pages@postamble  The \thesis@pages@postamble macro contains the last page number prior to the postamble of the document. During the first \TeX{} compilation, the macro expands to \texttt{??}.

\thesis@preamble  The \thesis@preamble and \thesis@postamble macros temporarily switch to the \thesis@blocks@preamble and \thesis@blocks@postamble macros, respectively; the latter two macros are to be redefined by the loaded style files.

After expanding \thesis@blocks@preamble inside a \TeX{} group, the \thesis@preamble macro defines the \thesis@pages@preamble macro, writes the definition to the auxiliary file, and clears the page. After leaving the group, the \thesis@preamble sets up the style of the main matter by expanding the \thesis@blocks@mainMatter macro.

\thesis@blocks@mainMatter  \texttt{\let\thesis@blocks@preamble\relax} \texttt{\let\thesis@blocks@mainMatter\relax}
Before expanding \thesis@blocks@postamble inside a \TeX group, the \thesis@postamble macro defines the \thesis@pages@postamble macro, writes the definition to the auxiliary file, and clears the page.

\begin{verbatim}
def\thesis@postamble{% 
gdef\thesis@pages@postamble{\thepage} 
\immediate\write\@auxout{\noexpand\gdef\noexpand
thesis@pages@postamble\{\noexpand\thepage\}} 
{\thesis@selectLocale{\thesis@locale}% 
thesis@blocks@postamble}} 
\let\thesis@blocks@postamble\relax
\end{verbatim}

2.2.41 The extra key

The {{\verb extra=⟨keyvals⟩}} pair enables the definition of extra data fields, where \texttt{keyvals} is a comma-delimited list of \texttt{key=value} pairs as defined by the keyval package. For each \texttt{key=value} pair, a \texttt{\thesis@extra@key} is defined to be \texttt{value}. These extra data fields are provided as a unified interface for passing additional data to the style and locale files.

\begin{verbatim}
def\thesis@extra@KV@prefix{KV@thesis@extra@} 
def\thesis@extra@XKV@fams{thesis@extra} 
\long\def\KV@thesis@extra#1{\thesis@extra@KV@prefix#1} 
\long\def\XKV@s@tk@ys##1=##2=##3\@nil{ 
\XKV@g@tkeyname##1=\@nil\XKV@tkey 
\expandafter\KV@@sp@def\expandafter\XKV@tkey\expandafter{\XKV@tkey} 
\ifx\XKV@tkey\@empty 
\XKV@toks{##2}% 
\ifcat$\the\XKV@toks$\else 
\XKV@err{no key specified for value ‘\the\XKV@toks’}% 
\else 
\XKV@toks{##2}% 
\fi 
\fi 
\expandafter\KV@@sp@def\expandafter\XKV@tempa{##2}% 
\ifXKV@preset\XKV@s@tk@ys@{##3}\else 
\ifXKV@pl 
\XKV@for@eo\XKV@fams\XKV@tfam{\XKV@s@tk@ys@{##3}}% 
\XKV@knftrue 
\KV@@sp@def\XKV@tempa{##2}% 
\else 
\XKV@whilelist\XKV@fams\XKV@tfam\ifXKV@knf\fi{% 
\XKV@makehd\XKV@tfam% 
\XKV@s@tk@ys@{##3}}% 
\XKV@knftrue 
\fi 
\fi 
\fi 
\fi
\end{verbatim}
Patch the `keyval` package to support unknown keys.

\begin{verbatim}
\longdefKV@split#1=#2=#3elax{% 
\KV@@sp@def\@tempa{#1}%
\ifx\@tempa\@empty\else
\expandafter\let\expandafter\@tempc\csname\KV@prefix\@tempa\endcsname
\ifx\@tempc\relax
\ifx\KV@prefix\thesis@extra@KV@prefix
\KV@@sp@def\@tempb{#2}%
\expandafter\csname thesis@extra@\@tempa\endcsname\@tempb%
\else
\KV@errx{\@tempa\space undefined}%
\else
\KV@default
\@tempb\csname\KV@prefix\endcsname%\@tempc%\@tempb%
\endafter\let\csname thesis@extra@\@tempa\endcsname%\@tempb%
\else
\KV@errx{\@tempa\space undefined}%
\fi
\fi
\else
\KV@default
\@tempb
\expandafter\@tempc\expandafter{\@tempb}\relax
\fi
\fi
\fi
\end{verbatim}

\thesis@def@extra The `\thesis@def@extra[⟨definition⟩]{⟨name⟩}` macro defines the `\thesis@extra@name` macro to expand to either `definition`, if specified, or to `\thesis@placeholder@extra@name`,...
where \thesis@placeholder@extra@name is defined to expand to «extra@name».
If \thesis@extra@name has already been defined by the user, \thesis@def@extra has no effect.

\newcommand{\thesis@def@extra}[2][2]{%
\expandafter\ifx\csname thesis@extra@#2\endcsname\relax
\def\thesis@placeholder@extra{<<extra@#2>>}%
\expandafter\let\csname thesis@placeholder@extra@#2\endcsname
\thesis@placeholder@extra
\def\thesis@arg{#1}%
\ifx\empty\thesis@arg
\expandafter\let\csname thesis@extra@#2\endcsname
\thesis@placeholder@extra
\else
\expandafter\def\csname thesis@extra@#2\endcsname{#1}%
\fi
\fi}

\subsection{The \thesislong macro}
\thesislong The public macro \thesislong{⟨key⟩}{⟨value⟩}, can be used as an alternative to
the \thesissetup{⟨key⟩ = {⟨value⟩}} public macro:
\longdef\thesislong{⟨key⟩}{⟨value⟩}{%\csname KV@thesis@#1\endcsname{#2}}%
This macro is a relic of the time when \thesissetup did not accept multi-
paragraph input.

\subsection{The \thesisload macro}
\thesisload The \thesisload macro is responsible for preparing the environment for, and con-
sequently loading, the necessary locale and style files. By default, the \thesisload macro gets expanded at the end of the preamble, but it can be expanded manually
prior to that point, if necessary to prevent package clashes. The \ifthesis@loaded macro ensures that the expansion is only performed once. For backwards compati-
bility, the \thesis@load macro can be used to the same effect.
\newif\ifthesis@loaded\thesis@loadedfalse
\BeforeBeginEnvironment{document}{\thesisload}
\def\thesis@load{\thesisload}{%
\thesis@loadtrue
\thesis@loadedtrue\makeatletter
First, the name of the main locale file is fully expanded and loaded using the
\thesis@requireLocale macro. If the user specified an explicit empty string as the value of \thesis@locale, do nothing.
\ifx\thesis@locale\empty\else
\edef\thesis@locale{\thesis@locale}
\thesis@requireLocale{\thesis@locale}
\fi
Coerce Lua\TeX into defining \@locale for locales with known hyphenation patterns,
unless babel or polyglossia have been loaded. In that case, \@locale has already
been defined.
Fix the value of the \thesis@english macro.

Consequently, the style files are loaded. If the user specified an explicit empty string as the value of \thesis@style, do nothing.

If the babel or polyglossia locale is identical to the thesis locale, the \thesis@selectLocale macro will be used to globally set up the csquotes style appropriate for the given locale.

With the placeholder strings loaded from the locale files, we can now inject metadata into the resulting PDF file. To this end, the hyperref package is conditionally included with the unicode option. Consequently, the following values are assigned to the PDF headers:

- Title is set to \thesis@title.
- Author is set to \thesis@author.
- Keywords is set to \thesis@keywords.
- Creator is set to 2022/08/17 v1.1.0 fithesis4 MU thesis class.
If autolayout is enabled, the \thesis@preamble and \thesis@postamble macros are scheduled for expansion at the beginning and at the end of the document, respectively. The definition of the \thesis@pages macro is also scheduled to be written to the auxiliary file at the end of the document.

437 \ifthesis@auto
438 \AtBeginDocument{\thesis@preamble}
439 \AtEndDocument{\thesis@postamble
440 \immediate\write\@auxout{\noexpand\gdef\noexpand\thesis@pages{\thepage}}}
441 \else
442 \AtEndDocument{\immediate\write\@auxout{\noexpand\gdef\noexpand\thesis@pages{\thepage}}}
443 \fi
444 \makeatother
445 \fi

3 Private API

3.1 File manipulation macros

\thesis@exists The \thesis@exists{⟨file⟩}{⟨tokens⟩} macro is used to test for the existence of a given file. If the file exists, the macro expands to tokens. Otherwise, a class warning is written to the output.

450 \def\thesis@exists#1#2{\IfFileExists{#1}{#2}{\ClassWarning{fithesis4}{File #1 doesn't exist}}}

\thesis@input The \thesis@input{⟨file⟩} macro inputs the given file, if it exists.

453 \def\thesis@input#1{\thesis@exists{#1}{\input{#1}}

\thesis@require The \thesis@require[⟨options⟩]{⟨package⟩} expands to \RequirePackage[⟨options⟩]{⟨package⟩}, if the specified package has not yet been loaded.

455 \newcommand\thesis@require[2][]{\IfFileExists[2][]{\RequirePackage[2][]{}}}

\thesis@requireIfExists The \thesis@requireIfExists[⟨options⟩]{⟨package⟩} expands to \thesis@require[⟨options⟩]{⟨package⟩}, if the specified package exists and has not yet been loaded.

457 \newcommand\thesis@requireIfExists[2][]{\thesis@exists[2][]{\thesis@require[2][]{}}

\thesis@requireStyle If inheritance is enabled for style files, then the \thesis@requireStyle{⟨style⟩} macro sequentially loads each of the following files, provided they exist:

1. \thesis@stylepath fithesis-base.sty
2. \thesis@stylepath\thesis@university/fithesis-\thesis@university-base.sty
3. \thesis@stylepath style.sty
If inheritance is disabled for style files, then only the last listed file is loaded. The fithesis- prefix serves to prevent package clashes with other similarly named package files within the \TeX{} directory structure.

\begin{verbatim}
\def\thesis@requireStyle#1{%
  \ifthesis@style@inheritance
    \thesis@requireIfExists{\thesis@stylepath fithesis-base}%
    \thesis@requireIfExists{\thesis@stylepath\thesis@university
     /fithesis-\thesis@university-base}
  \fi
  \thesis@requireIfExists{\thesis@stylepath#1}}
\end{verbatim}

If inheritance is enabled for style files, then the \thesis@requireStyle{(locale)} macro sequentially loads each of the following style files, provided they exist:

1. \thesis@localepath fithesis-locale.def
2. \thesis@localepath\thesis@university/fithesis-locale.def
3. \thesis@localepath\thesis@university/\thesis@faculty/fithesis-locale.def

If inheritance is disabled for locale files, then only the first listed file is loaded. The fithesis- prefix serves to prevent clashes with other similarly named files within the \TeX{} directory structure. To prevent undesirable side effects from locale files being loaded multiple times, the \thesis@locale@required macro is defined as a flag, which prevents future invocations with the same locale. The macro can be used within both locale and style files, although the usage within locale files is strongly discouraged to prevent circular dependencies.

If the polyglossia package is being used, its definitions for the respective locale get loaded as well. As a consequence, this command may not be used within the document, but only in the preamble.

\begin{verbatim}
\def\thesis@requireLocale#1{%
  \expandafter\ifx\csname thesis@#1@required\endcsname\relax
  \expandafter\def\csname thesis@#1@required\endcsname{}%
  \@ifpackageloaded{polyglossia}{\setotherlanguage{#1}}{}
  \thesis@input{\thesis@localepath fithesis-#1.def}%
  \ifthesis@locale@inheritance
    \thesis@input{\thesis@localepath\thesis@university/%
     fithesis-#1.def}%
    \thesis@input{\thesis@localepath\thesis@university/%
     \thesis@faculty/fithesis-#1.def}%
  \fi
  \fi}
\end{verbatim}

### 3.2 String manipulation macros

\thesis@ The \thesis@{\langle name \rangle} macro expands to \thesis@name, where name gets fully expanded and can therefore contain active characters and command sequences.

\thesis@@ The \thesis@@{\langle name \rangle} macro expands to \thesis@locale@name, where locale corresponds to the name of the current locale. The name gets fully expanded and can therefore contain active characters and command sequences.
The `\thesis@lower` and `\thesis@upper` macros are used for upper- and lowercasing within locale files. To cast the `\thesis@name` macro to the lower- or uppercase, `\thesis@lower{\thesis@name}` or `\thesis@upper{\thesis@name}` would be used, respectively. The `\thesis@name` gets fully expanded and can therefore contain active characters and command sequences.

```latex
\def\thesis@lower#1{\let\ea\expandafter\ea\MakeLowercase\ea{\csname thesis@#1\endcsname}}
\def\thesis@upper#1{\let\ea\expandafter\ea\MakeUppercase\ea{\csname thesis@#1\endcsname}}
```

The `\thesis@lower` and `\thesis@upper` macros are used for upper- and lowercasing current locale strings within style files. To cast the `\thesis@locale@\thesis@name` macro to the lower- or uppercase, `\thesis@lower{\thesis@locale@\thesis@name}` or `\thesis@upper{\thesis@locale@\thesis@name}` would be used, respectively. The `\thesis@name` gets fully expanded and can therefore contain active characters and command sequences.

```latex
\def\thesis@lower#1{\thesis@lower{\thesis@locale@#1}}
\def\thesis@upper#1{\thesis@upper{\thesis@locale@#1}}
```

The `\thesis@head` and `\thesis@tail` macros are used for retrieving the head or the tail of space-separated token sequences that end with `\relax`.

```latex
\def\thesis@head#1 #2{\ife\relax#2\else #1\fi\thesis@head#2}
\def\thesis@tail#1 #2{\ife\relax#2\else #1\fi\thesis@tail#2}
```

### 3.3 General purpose macros

The `\thesis@pages` macro contains the last page number within the document. During the first TeX compilation, the macro expands to `??`.

```latex
\ifx\thesis@pages\undefined\def\thesis@pages{??}\fi
```

The `\thesis@selectLocale` macro redefines the `\thesis@locale@name` macro to `\thesis@locale@\thesis@name`, switches to the hyphenation patterns of `\thesis@locale`, and starts using the `\thesis@locale@csquotesStyle` style of the `csquotes` package. The respective locale files and polyglossia locale definitions should be loaded beforehand using the `\thesis@requireLocale` macro.

This macro should always be used within a group, so that the locale, `csquotes`, and hyphenation settings return back to what the user has specified after the localized blocks of typographic material.

```latex
\def\thesis@selectLocale#1{\thesis@locale{#1}}
```

This macro should always be used within a group, so that the locale, `csquotes`, and hyphenation settings return back to what the user has specified after the localized blocks of typographic material.

```latex
\def\thesis@selectLocale#1{\thesis@locale{#1}}
```
The \thesis@patch{⟨versions⟩}{⟨patch⟩} macro expands patch, if \thesis@version@number (defined at the top of the file fithesis4.cls) matches any of the comma-delimited versions. This macro enables the simple deployment of version-targeted patches.

\thesis@xpatch The \thesis@xpatch{⟨command⟩}{⟨search⟩}{⟨replace⟩} macro is used to replace search with replace in the definition of command. If the replacement fails, a class error is written to the output.

3.4 Locale files

Locale files contain macro definitions for various locales. They live in the locale/subtree and they are loaded during the main routine (see Section 2.4).

When creating a new locale file, it is advisable to create one self-contained dtx file, which is then partitioned into locale files via the docstrip tool based on the \file{⟨filename⟩} macro \file{⟨filename⟩} is available for the sectioning of the documentation of various files within the dtx file. For more information about dtx files and the docstrip tool, consult the dtxtut, docstrip, doc and ltxdoc manuals.

Mind that the name of the locale is also used to load hyphenation patterns, which is why it shouldn’t be arbitrary. To see the names of the hyphenation patterns, consult the hyph-utf8 manual.

3.4.1 Interface

The union of locale files loaded via the locale file inheritance scheme (see the definition of the \thesis@requireLocale macro in Section 3.1) needs to globally
define the following macros:

- \thesis@locale@csquotesStyle – The name of the style of the csquotes package that matches this locale
- \thesis@locale@universityName – The name of the university
- \thesis@locale@facultyName – The name of the faculty
- \thesis@locale@assignment – The instructions to replace the current page with the official thesis assignment
- \thesis@locale@declaration – The thesis declaration text
- \thesis@locale@fieldTitle – The title of the field of study entry
- \thesis@locale@advisorTitle – The title of the advisor entry
- \thesis@locale@authorTitle – The title of the author entry
- \thesis@locale@abstractTitle – The title of the abstract section
- \thesis@locale@keywordsTitle – The title of the keywords section
- \thesis@locale@thanksTitle – The title of the acknowledgements section
- \thesis@locale@declarationTitle – The title of the declaration section
- \thesis@locale@idTitle – The title of the thesis author’s identifier field
- \thesis@locale@spring – The name of the spring semester
- \thesis@locale@fall – The name of the fall semester
- \thesis@locale@semester – The full name of the current semester
- \thesis@locale@typeName – The name of the thesis type
- \thesis@locale@authorSignature – The label of the author’s signature field
- \thesis@locale@advisorSignature – The label of the author’s signature field

where locale is the name of the locale.

3.4.2 English locale files

3.4.2.1 The locale/fithesis-english.def file

This is the base file of the English locale.

The locale file defines all the private macros mandated by the locale file interface.
This is where a copy of the official signed thesis assignment is located in the printed version of the document.

Declaration text ...

% Csquotes style

\gdef\thesis@english@csquotesStyle{english}

% Time strings

\gdef\thesis@english@spring{Spring}
\gdef\thesis@english@fall{Fall}
\gdef\thesis@english@semester{% \thesis@{english@\thesis@season} \thesis@seasonYear}
\gdef\thesis@english@formattedDate{% \thesis@day.
\newcount\@month\expandafter\@month\thesis@month\relax
\ifnum\@month=1% January
\else\ifnum\@month=2% February
\else\ifnum\@month=3% March
\else\ifnum\@month=4% April
\else\ifnum\@month=5% May
\else\ifnum\@month=6% June
\else\ifnum\@month=7% July
\else\ifnum\@month=8% August
\else\ifnum\@month=9% September
\else\ifnum\@month=10% October
\else\ifnum\@month=11% November
\else\ifnum\@month=12% December
\else <<unknown month (\the\@month)>>
\fi\fi\fi\fi\fi\fi\fi
\thesis@year}}

% Miscellaneous

\gdef\thesis@english@authorSignature{Author’s signature}
\gdef\thesis@english@advisorSignature{Signature of Thesis Advisor}
\gdef\thesis@english@advisorTitle{Advisor}
\gdef\thesis@english@authorTitle{Author}

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3.4.2.2 The locale/\texttt{mu/fithesis-english.def} file

This is the English locale file specific to the Masaryk University in Brno. It replaces the $\texttt{universityName}$ placeholder with the correct value and defines the $\texttt{declaration}$ and $\texttt{idTitle}$ strings.

\ProvidesFile{fithesis/locale/\texttt{mu/fithesis-english.def}}[2017/07/09]
\gdef\thesis@english@universityName{Masaryk University}
\gdef\thesis@english@declaration{\begin{quote}
Hereby I declare that this paper is my original authorial work, which I have worked out on my own. All sources, references, and literature used or excerpted during elaboration of this work are properly cited and listed in complete reference to the due source.\end{quote}}
\else
  Replace this page with a copy of the official signed thesis assignment.
\fi
\else
  Set the PDF document containing the official signed thesis assignment using the <<<assignment>> key.
\fi}

% Bibliographic entry
\gdef\thesis@english@bib@title{Bibliographic record}
\gdef\thesis@english@bib@pages{p}
\global\let\thesis@english@bib@author\thesis@english@authorTitle
\gdef\thesis@english@bib@thesisTitle{Title of Thesis}
\gdef\thesis@english@bib@advisor{Supervisor}
\gdef\thesis@english@bib@programme{Degree Programme}
\global\let\thesis@english@bib@field\thesis@english@fieldTitle
\gdef\thesis@english@bib@academicYear{Academic Year}
\gdef\thesis@english@bib@pages{Number of Pages}
\global\let\thesis@english@bib@keywords\thesis@english@keywordsTitle
\gdef\thesis@english@bib@idTitle{UČO}

% Miscellaneous
\gdef\thesis@english@facultyName{Faculty of Sports Studies}

% Miscellaneous
\gdef\thesis@english@fieldTitle{Specialization}

3.4.2.3 The locale/mu/law/fithesis-english.def file

This is the English locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and defines the facultyLongName required by the \thesis@blocks@cover and the \thesis@blocks@titlePage blocks.

\ProvidesFile{fithesis/locale/mu/law/fithesis-english.def}[2015/06/26]
\gdef\thesis@english@facultyName{Faculty of Law}
\gdef\thesis@english@facultyLongName{The Faculty of Law of the Masaryk University}

3.4.2.4 The locale/mu/fsps/fithesis-english.def file

This is the English locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the fieldTitle string in accordance with the common usage at the faculty.

\ProvidesFile{fithesis/locale/mu/fsps/fithesis-english.def}[2017/06/02]
\gdef\thesis@english@facultyName{Faculty of Sports Studies}
\gdef\thesis@english@fieldTitle{Specialization}
3.4.2.5 The locale/mu/fss/fithesis-english.def file

This is the English locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the facultyName and assignment strings with the correct values.

\ProvidesFile{fithesis/locale/mu/fss/fithesis-english.def}[2016/05/25]
% Placeholders
\gdef\thesis@english@facultyName{Faculty of Social Studies}
\gdef\thesis@english@assignment{%
  \ifthesis@digital@
  This is where a copy of the official signed thesis assignment
  or a copy of the Statement of an Author or both are located
  in the printed version of the document.
  \else
  Replace this page with a copy of the official signed thesis
  assignment or a copy of the Statement of an Author or both,
  depending on the requirements of the respective department.
  \fi}

3.4.2.6 The locale/mu/econ/fithesis-english.def file

This is the English locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the facultyName and abstractTitle placeholders with the correct value. The locale file also defines the private macros required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-econ.sty style file.

\ProvidesFile{fithesis/locale/mu/econ/fithesis-english.def}[2017/06/02]
% Placeholders
\gdef\thesis@english@facultyName{Faculty of Economics and Administration}
% Miscellaneous
\gdef\thesis@english@abstractTitle{Annotation}

3.4.2.7 The locale/mu/med/fithesis-english.def file

This is the English locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the abstractTitle string with the common usage at the faculty. The file also defines the bib@title and bib@pages strings required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-med.sty style file.

\ProvidesFile{fithesis/locale/mu/med/fithesis-english.def}[2016/03/23]
% Placeholders
\gdef\thesis@english@facultyName{Faculty of Medicine}
% Miscellaneous
\gdef\thesis@english@abstractTitle{Annotation}
3.4.2.8 The locale/mu/fi/fithesis-english.def file

This is the English locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the string in accordance with the requirements of the faculty.

\ProvidesFile{fithesis/locale/mu/fi/fithesis-english.def}[2021/02/26]
% Placeholders
\gdef\thesisenglishfacultyName{Faculty of Informatics}
\gdef\thesisenglishassignment{Replace this page with a copy of the official signed thesis assignment and a copy of the Statement of an Author.}
\gdef\thesisenglishassignment{%
  \ifthesisdigital%
      This is where a copy of the official signed thesis assignment and a copy of the Statement of an Author is located in the printed version of the document.
  \else
      Replace this page with a copy of the official signed thesis assignment and a copy of the Statement of an Author.
  \fi}
% Others
\gdef\thesisenglishtypeNameproposal{Ph.D. Thesis Proposal}

3.4.2.9 The locale/mu/phil/fithesis-english.def file

This is the English locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value. It also defines the departmentName string, which is used by the style/mu/fithesis-phil.sty style file, when typesetting the names of known departments.

\ProvidesFile{fithesis/locale/mu/phil/fithesis-english.def}[2016/03/22]
% Placeholders
\gdef\thesisenglishfacultyName{Faculty of Arts}
\gdef\thesisenglishdepartmentName{%
  \ifeq\thesisdepartment\thesisdepartmentskisk\%
      Division of Information and Library Studies%
    \else
      <<Unknown department (\thesisdepartment)>>%
  \fi}
% Others
\gdef\thesisenglishtypeNameproposal{Ph.D. Thesis Proposal}

3.4.2.10 The locale/mu/ped/fithesis-english.def file

This is the Slovak locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value. The file also defines the bib@title and bib@pages strings required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-ped.sty style file.

\ProvidesFile{fithesis/locale/mu/ped/fithesis-english.def}[2016/03/22]
% Placeholders
\gdef\thesisenglishfacultyName{Faculty of Education}
3.4.2.11 The locale/mu/sci/fithesis-english.def file
This is the English locale file specific to the Faculty of Science at the Masaryk University in Brno. It defines the private macros required by the \thesis@blocks@bibEntryEn block defined within the style/mu/fithesis-sci.sty style file. It also replaces the facultyName placeholder with the correct value and redefines the advisorTitle string in accordance with the formal requirements of the faculty.

\ProvidesFile{fithesis/locale/mu/sci/fithesis-english.def}[2017/06/02]
\gdef\thesis@english@facultyName{Faculty of Science}
\gdef\thesis@english@advisorTitleEn{\thesis@english@bibAdvisor}

3.4.2.12 The locale/mu/pharm/fithesis-english.def file
This is the English locale file specific to the Faculty of Pharmacy at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the abstractTitle in accordance with the guidelines of the faculty.

\ProvidesFile{fithesis/locale/mu/pharm/fithesis-english.def}[2021/03/26]
\gdef\thesis@english@facultyName{Faculty of Pharmacy}
\gdef\thesis@english@abstractTitle{Annotation}

3.4.3 Czech locale files
3.4.3.1 The locale/fithesis-czech.def file
This is the base file of the Czech locale.
\ProvidesFile{fithesis/locale/fithesis-czech.def}[2021/02/26]
The locale file defines all the private macros mandated by the locale file interface. The locale file also defines the \thesis@czech@gender@koncovka macro, which expands to the correct verb ending based on the value of the \thesis@ifwoman macro and the \thesis@czech@typeName@akuzativ containing the accusative case of the thesis type name.

\gdef\thesis@czech@gender@koncovka{\ifthesis@woman a\fi}
\gdef\thesis@czech@csquotesStyle{german}
\gdef\thesis@czech@universityName{Název univerzity}
Na tomto místě se v tiskové práci nachází oficiální podepsané zadání práce.

Časové údaje

% Časové údaje

\gdef\thesis@czech@spring{jaro}
\gdef\thesis@czech@fall{podzim}
\gdef\thesis@czech@semester{%
  \thesis@{czech@\thesis@season} \thesis@seasonYear}
\gdef\thesis@czech@formattedDate{%
  \thesis@day.
  \newcount\@month\expandafter\@month\thesis@month\relax
  \ifnum\@month=1%
    ledna
  \else\ifnum\@month=2%
    února
  \else\ifnum\@month=3%
    března
  \else\ifnum\@month=4%
    dubna
  \else\ifnum\@month=5%
    května
  \else\ifnum\@month=6%
    června
  \else\ifnum\@month=7%
    července
  \else\ifnum\@month=8%
    srpna
  \else\ifnum\@month=9%
    září
  \else\ifnum\@month=10%
    října
  \else\ifnum\@month=11%
    listopadu
  \else\ifnum\@month=12%
    prosince
  \else
    <<neznámý měsíc (\the\@month)>>
  \fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi
  \thesis@year}}

% Různé
\gdef\thesis@czech@authorSignature{%
  Podpis autor\ifthesis@woman ky\else a\fi}
\gdef\thesis@czech@advisorSignature{Podpis vedoucího}
\gdef\thesis@czech@fieldTitle{Obor}
\gdef\thesis@czech@advisorTitle{Vedoucí práce}
\gdef\thesis@czech@authorTitle{Autor}
\gdef\thesis@czech@abstractTitle{Shrnutí}
3.4.3.2 The `locale/mu/fithesis-czech.def` file

This is the Czech locale file specific to the Masaryk University in Brno. It replaces the `universityName` placeholder with the correct value and defines the
declaration and idTitle strings.
\ProvidesFile{fithesis/locale/mu/fithesis-czech.def}[2017/07/09]
\% Zástupné texty
\gdef\thesis@czech@universityName{Masarykova univerzita}
\gdef\thesis@czech@declaration{Prohlašuji, že jsem
\thesis@lower{czech@typeName@akuzativ} zpracoval%
\thesis@czech@gender@koncovka\ samostatně a~%
použil\thesis@czech@gender@Koncovka\ jen prameny
\thesis@czech@gender@koncovka\n uvedené v~seznamu literatury.)}
\gdef\thesis@czech@assignment{%
\ifthesis@blocks@assignment@hideIfDigital@
\ifthesis@digital@
Na tomto místě se v~tištěné práci nachází oficiální podepsané
zadání práce.
\else
\else
Místo tohoto listu vložte kopii oficiálního podepsaného zadání
práce.
\fi
\fi
\else
\else
\gdef\thesis@czech@bib@title{Bibliografický záznam}
\gdef\thesis@czech@bib@pages{str}
\global\let\thesis@czech@bib@author\thesis@czech@authorTitle
\gdef\thesis@czech@bib@thesisTitle{Název práce}
\global\let\thesis@czech@bib@advisor\thesis@czech@advisorTitle
\global\let\thesis@czech@bib@programme\thesis@czech@programme
\global\let\thesis@czech@bib@field\thesis@czech@fieldTitle
\gdef\thesis@czech@bib@academicYear{Akademický rok}
\gdef\thesis@czech@bib@pages{Počet stran}
\global\let\thesis@czech@bib@keywords\thesis@czech@keywordsTitle
\ global\let\thesis@czech@bib@keywordsTitle
\global\let\thesis@czech@bib@keywordsTitle

3.4.3.3 The locale/mu/law/fithesis-czech.def file
This is the Czech locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value, defines the facultyLongName required by the \thesis@blocks@cover and the \thesis@blocks@titlePage blocks and replaces the abstractTitle string in accordance with the requirements of the faculty.
\ProvidesFile{fithesis/locale/mu/law/fithesis-czech.def}[2015/06/26]
\% Různé
\gdef\thesis@czech@abstractTitle{Abstrakt}
3.4.3.4 The locale/mu/fsps/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the fieldTitle string in accordance with the common usage at the faculty. The locale file also redefines the declaration string in accordance with the requirements of the faculty.

\ProvidesFile{fithesis/locale/mu/fsps/fithesis-czech.def}[2017/05/15]

3.4.3.5 The locale/mu/fss/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the facultyName and assignment placeholders with the correct values.

\ProvidesFile{fithesis/locale/mu/fss/fithesis-czech.def}[2016/05/25]

3.4.3.6 The locale/mu/econ/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the facultyName and abstractTitle placeholders with the correct values. The locale file also redefines the declaration string in accordance with the requirements of the faculty and defines the private macros required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-econ.sty style file.

\ProvidesFile{fithesis/locale/mu/econ/fithesis-czech.def}[2017/07/09]
The following extra data field is defined for declaration string:

- advisorCsGenitiv – the advisor’s name in genitive following Czech morphology.

3.4.3.7 The locale/mu/med/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the abstractTitle string in accordance with the common usage at the faculty. The file also defines the bib@title and bib@pages strings required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-med.sty style file.

3.4.3.8 The locale/mu/fi/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the declaration string in accordance with the requirements of the faculty.
práce a prohlášení autora školního díla.

\gdef\thesis@czech@declaration{%
Prohlašuji, že tato \thesis@lower{czech@typeName} je mým
původním autorským dílem, které jsem vypracoval%
\thesis@czech@gender@koncovka\ samostatně. Všechny zdroje,
prameny a literaturu, které jsem při vypracování
používal\thesis@czech@gender@koncovka\ nebo z nich
čerpal\thesis@czech@gender@koncovka, v práci řádně cituji
s uvedením úplného odkazu na příslušný zdroj.}

% Ostatní
\gdef\thesis@czech@typeName@proposal{Teze disertační práce}
\gdef\thesis@czech@typeName@akuzativ@proposal{Tezi disertační práce}

3.4.3.9 The locale/mu/phil/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value. It also redefines the declaration, typeName and typeName@akuzativ strings in accordance with the requirements of the faculty.

The locale file also defines the departmentName string, which is used by the style/mu/fithesis-phil.sty style file, when typesetting the names of known departments.

\ProvidesFile{fithesis/locale/mu/phil/fithesis-czech.def}[2016/03/22]

\% Zástupné texty
\gdef\thesis@czech@facultyName{Filozofická fakulta}
\gdef\thesis@czech@departmentName{%
\ifx\thesis@department\thesis@departments@kisk
Kabinet informačních studií a knihovnictví%
\else
<<Neznámé oddělení (\thesis@department)>>%
\fi}
\gdef\thesis@czech@declaration{%
\ifx\thesis@department\thesis@departments@kisk
Prohlašuji, že jsem předkládanou práci zpracoval%
\thesis@czech@gender@koncovka\ samostatně a použil%
\thesis@czech@gender@koncovka\ jen uvedené prameny a-
literaturu. Současně dávám svolení k tomu, aby elektronická
verze této práce byla zpřístupněna přes informační systém
Masarykova univerzity.%
\else
Prohlašuji, že jsem \thesis@lower{czech@typeName@akuzativ}
vypracoval\thesis@czech@gender@koncovka\ samostatně s-využitím
uvedené literatury.%
\fi}

\gdef\thesis@czech@typeName{%
\ifx\thesis@type\thesis@bachelors
Bakalářská diplomová práce%
\else
\fi}

\% Ostatní
1001 \global\let\thesis@czech@typeName@super
1002 \thesis@czech@typeName
1003 \gdef\thesis@czech@typeName{%
1004 \ifx\thesis@type\thesis@bachelors
1005 Bakalářská diplomová práce%
1006 \fi}
3.4.3.10 The locale/mu/ped/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value. The file also defines the bib@title and bib@pages strings required by the \thesis@blocks\bibEntry block defined within the style/mu/fithesis-ped.sty style file.

3.4.3.11 The locale/mu/sci/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Science at the Masaryk University in Brno. It defines the private macros required by the \thesis@blocks\bibEntryCs block defined within the style/mu/fithesis-sci.sty style file. It also replaces the facultyName placeholder with the correct value and redefines the abstractTitle and declaration strings in accordance with the formal requirements of the faculty.
3.4.3.12 The locale/mu/pharm/fithesis-czech.def file

This is the Czech locale file specific to the Faculty of Pharmacy at the Masaryk University in Brno. It replaces the \facultyName placeholder with the correct value and redefines the \abstractTitle accordance with the guidelines of the faculty.

\ProvidesFile{fithesis/locale/mu/pharm/fithesis-czech.def}[2021/03/26]
\% Zástupné texty
\gdef\thesis@czech@facultyName{Farmaceutická fakulta}
\% Ostatní
\gdef\thesis@czech@abstractTitle{Anotace}

3.4.4 Slovak locale files

3.4.4.1 The locale/fithesis-slovak.def file

This is the base file of the Slovak locale.

\ProvidesFile{fithesis/locale/fithesis-slovak.def}[2021/02/26]

The locale file defines all the private macros mandated by the locale file interface.

\thesis@slovak@gender@koncovka
\thesis@slovak@typeName@akuzativ containing the accusative case of the thesis type name.
3.4.4.2 The locale/mu/fithesis-slovak.def file

This is the Slovak locale file specific to the Masaryk University in Brno. It replaces the universityName placeholder with the correct value and defines the declaration and idTitle strings.

\ProvidesFile{fithesis/locale/mu/fithesis-slovak.def}[2018/02/11]

% Zástupné texty
\gdef\thesis@slovak@universityName{Masarykova univerzita}
\gdef\thesis@slovak@declaration{Vyhlasujem, že som predloženú \thesis@lower{\thesis@slovak@typeName@akuzativ} vypracoval\thesis@slovak@gender@koncovka\ samostatne len s\textit{ Použitím uvedenej literatúry a prameňov.}}
\gdef\thesis@slovak@assignment{\thesis@blocks@assignment@hideIfDigital@Na tomto mieste sa v-tlačenej práci nachádza oficiálne
podpísané zadanie práce.
\else
  Namiesto tejto stránky vložte kópiu oficiálneho podpísaného zadania práce.
\fi

\else
  Nastavte pomocou kľúča <<assignment>> názov súboru PDF s oficiálnym podpísaným zadanim práce.
\fi

% Bibliografický záznam
\gdef\thesis@slovak@bib@title{Bibliografický záznam}
\gdef\thesis@slovak@bib@pages{str}
\global\let\thesis@slovak@bib@author\thesis@slovak@authorTitle
\gdef\thesis@slovak@bib@thesisTitle{Názov práce}
\global\let\thesis@slovak@bib@advisor\thesis@slovak@advisorTitle
\gdef\thesis@slovak@bib@programme{Študijný program}
\gdef\thesis@slovak@bib@field\thesis@slovak@fieldTitle
\gdef\thesis@slovak@bib@academicYear{Akademický rok}
\gdef\thesis@slovak@bib@pages{Počet strán}
\gdef\thesis@slovak@bib@keywords\thesis@slovak@keywordsTitle
\global\let\thesis@slovak@bib@id\thesis@slovak@idTitle

3.4.4.3 The locale/mu/law/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Law at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value, defines the facultyLongName required by the \thesis@blocks@cover and the \thesis@blocks@titlePage blocks and replaces the abstractTitle string in accordance with the requirements of the faculty.

\ProvidesFile{fithesis/locale/mu/law/fithesis-slovak.def}[2015/06/26]

3.4.4.4 The locale/mu/fsps/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Sports Studies at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the fieldTitle string in accordance with the common usage at the faculty. The locale file also redefines the declaration string in accordance with the requirements of the faculty.

\ProvidesFile{fithesis/locale/mu/fsps/fithesis-slovak.def}[2017/05/15]
This is the Slovak locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the facultyName and assignment strings with the correct values.

\ProvidesFile{fithesis/locale/mu/fss/fithesis-slovak.def}[2016/05/25]

\gdef\thesis@slovak@facultyName{Fakulta športových štúdií}
\gdef\thesis@slovak@declaration{Vyhlasujem, že som \thesis@lower{slovak@typeName@akuzativ} vypracoval\thesis@slovak@gender@koncovka samostatne a na základe literatúry a prameňov uvedených v použitých zdrojoch.}

3.4.4.5 The locale/mu/fss/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Social Studies at the Masaryk University in Brno. It replaces the facultyName and assignment strings with the correct values. The locale file also redefines the declaration string in accordance with the requirements of the faculty and defines the private macros required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-econ.sty style file.

\ProvidesFile{fithesis/locale/mu/econ/fithesis-slovak.def}[2017/07/09]

\gdef\thesis@slovak@facultyName{Fakulta sociálnych štúdií}
\gdef\thesis@slovak@assignment{%
\ifthesis@digital@Na tomto mieste sa v tlačenej práci nachádza oficiálne podpísané zadanie práce alebo vyhlásenie autora školského diela alebo obidve.
\else
Namiesto tejto stránky vložte kópiu oficiálneho podpísaného zadania práce alebo vyhlásenie autora školského diela alebo obidve v závislosti na požiadavkách príslušnej katedry.
\fi}

3.4.4.6 The locale/mu/econ/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Economics and Administration at the Masaryk University in Brno. It replaces the facultyName and abstractTitle placeholders with the correct values. The locale file also redefines the declaration string in accordance with the requirements of the faculty and defines the private macros required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-econ.sty style file.

\ProvidesFile{fithesis/locale/mu/econ/fithesis-slovak.def}[2017/07/09]

\gdef\thesis@slovak@facultyName{Ekonomicko-správna fakulta}
\gdef\thesis@slovak@abstractTitle{Anotácie}

The following extra data field is defined for the declaration string:

- advisorSkGenitiv – the advisor’s name in genitive following Slovak morphology.

\thesis@def@extra{advisorSkGenitiv}
\gdef\thesis@slovak@declaration{Vyhlasujem, že som \thesis@lower{slovak@typeName@akuzativ} \thesis@title{} spracoval%
3.4.4.7 The locale/mu/med/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Medicine at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the abstractTitle string in accordance with the common usage at the faculty. The file also defines the bib@title and bib@pages strings required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-med.sty style file.

\ProvidesFile{fithesis/locale/mu/med/fithesis-slovak.def}[2016/03/23]
\% Zástupné texty
\gdef\thesis@slovak@facultyName{Lekárska fakulta}
\gdef\thesis@slovak@abstractTitle{Anotácie}

3.4.4.8 The locale/mu/fi/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the declaration string in accordance with the requirements of the faculty.

\ProvidesFile{fithesis/locale/mu/fi/fithesis-slovak.def}[2021/02/26]
\% Zástupné texty
\gdef\thesis@slovak@facultyName{Fakulta informatiky}
\gdef\thesis@slovak@assignment{\ifthesis@digital@
\% Na tomto mieste sa v-tlačenej práci nachádza oficiálne
\% podpísané zadanie práce a vyhlásenie autora školského diela.
\else
\% Namiesto tejto stránky vložte kópiu oficiálneho podpísaného
\% zadania práce a vyhlásenie autora školského diela.
\fi}
\gdef\thesis@slovak@declaration{\% Vyhlasujem, že táto \thesis@lower{slovak@typeName} je mojím
\% pôvodným autorským dielom, ktoré som vypracoval\%
\% \thesis@slovak@gender@koncovka\ samostatne. Všetky zdroje,
\% pramene a literatúru, ktoré som pri vypracovaní
\% použival\thesis@slovak@gender@koncovka\ alebo z-nich
\% čerpal\thesis@slovak@gender@koncovka, v-práci riadne citujem
\% s-uvedením úplného odkazu na príslušný zdroj.}
\% Rôzne
\gdef\thesis@slovak@typeName@proposal{Tézy dizertačnej práce}
\gdef\thesis@slovak@typeName@akuzativ@proposal{Tézy dizertačnej práce}
3.4.4.9 The locale/mu/phil/fithesis-slovak.def file

This is the Slovak locale file specific to the Faculty of Arts at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value. It also defines the declaration string and redefines the typeName and typeName@akuzativ strings in accordance with the requirements of the faculty.

The locale file also defines the departmentName string, which is used by the style/mu/fithesis-phil.sty style file, when typesetting the names of known departments.

\ProvidesFile{fithesis/locale/mu/phil/fithesis-slovak.def}[2016/03/22]
\% Zástupné texty
\gdef\thesis@slovak@facultyName{Filozofická fakulta}
\gdef\thesis@slovak@departmentName{\thesis@slovak@departments@kisk% Kabinet informačných štúdií a knihovníctva% \else
\thesis@slovak@department{\thesis@departments@kisk% <<Neznáme oddělenie (\thesis@department)>>% \fi}
\gdef\thesis@slovak@declaration{\thesis@slovak@department{\thesis@departments@kisk% Vyhlásujem, že som predkladanú prácu spracoval% \thesis@slovak@gender@koncovka% samostatne-a použil% \thesis@slovak@gender@koncovka% len uvedené pramene-a% literatúru. Súčasne dávam súhlas k-tomu, aby elektronická verzia tejto práce bola sprístupnená cez informačný systém Masarykovej univerzity.%% \else
\thesis@slovak@department{\thesis@departments@kisk% Vyhlásujem, že som predloženú \thesis@lower{slovak@typeName@akuzativ} vypracoval% slovak@typeName@akuzativ
vypracoval% \thesis@slovak@gender@koncovka% samostatne na základe vlastných zistení a len s-použítiem uvedenej literatúry a prameňov.% % \fi}}
\global\let\thesis@slovak@typeName@super\thesis@slovak@typeName
\gdef\thesis@slovak@typeName{\thesis@slovak@department{\thesis@departments@kisk% Bakalárska diplomová práca% \else\thesis@slovak@department{\thesis@departments@kisk% Magisterská diplomová práca% \else
\thesis@slovak@department{\thesis@departments@kisk% Diplomovú prácu% \else\thesis@slovak@department{\thesis@departments@kisk% Diplomovú prácu% \else
% Rôzne
\global\let\thesis@slovak@typeName@super\thesis@slovak@typeName
\gdef\thesis@slovak@typeName{\thesis@slovak@department{\thesis@departments@kisk% Bakalárska diplomová práca% \else\thesis@slovak@department{\thesis@departments@kisk% Magisterská diplomová práca% \else
\thesis@slovak@department{\thesis@departments@kisk% Diplomovú prácu% \else\thesis@slovak@department{\thesis@departments@kisk% Diplomovú prácu% \else
}46
3.4.4.10 The locale/mu/ped/fithesis-slovak.def file
This is the Slovak locale file specific to the Faculty of Education at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value. The file also defines the bib@title and bib@pages strings required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-ped.sty style file.
\ProvidesFile{fithesis/locale/mu/ped/fithesis-slovak.def}[2017/06/02]
\gendef\thesis@slovak@facultyName{Pedagogická fakulta}

3.4.4.11 The locale/mu/sci/fithesis-slovak.def file
This is the Slovak locale file specific to the Faculty of Science at the Masaryk University in Brno. The locale file also defines the private macros required by the \thesis@blocks@bibEntry block defined within the style/mu/fithesis-sci.sty style file. It also replaces the facultyName placeholder with the correct value and redefines the abstractTitle and declaration strings in accordance with the formal requirements of the faculty.
\ProvidesFile{fithesis/locale/mu/sci/fithesis-slovak.def}[2017/05/21]
\gendef\thesis@slovak@facultyName{Prírodovedecká fakulta}
\gendef\thesis@slovak@abstractTitle{Anotácie}

3.4.4.12 The locale/mu/pharm/fithesis-slovak.def file
This is the Slovak locale file specific to the Faculty of Pharmacy at the Masaryk University in Brno. It replaces the facultyName placeholder with the correct value and redefines the abstractTitle in accordance with the guidelines of the faculty.
\ProvidesFile{fithesis/locale/mu/pharm/fithesis-slovak.def}[2021/03/26]
\gendef\thesis@slovak@abstractTitle{Anotácie}

4.5 Style files
Style files define the structure and the look of the resulting document. They live in the style/ subtree and are loaded during the main routine (see Section 2.4). When creating a new style file, it is advisable to create one self-contained dtx file, which can contain several files to be extracted via the docstrip tool based on the respective ins file. A macro \file{filename} is available for the sectioning of the documentation of various files within the dtx file. For more information about dtx files and the docstrip tool, consult the dtxtut, docstrip, doc and ltxdoc manuals.
3.5.1 Interface

The union of style files loaded via the style file inheritance scheme (see the definition of the \thesis@requireStyle macro in Section 3.1) should globally define at least one of the following macros:

- \thesis@blocks@preamble – If autolayout is enabled, then this macro is expanded at the very beginning of the document.
- \thesis@blocks@postamble – If autolayout is enabled, then this macro is expanded at the very end of the document.
- \thesis@blocks@mainMatter – If autolayout is enabled, then this macro is expanded at the beginning of the document right after \thesis@blocks@preamble. This macro sets the style of the main matter of the thesis.

3.5.2 Base style files

3.5.2.1 The style/fithesis-base.sty file

If inheritance is enabled for style files, then this file is always the first style file to be loaded, regardless of the value of the \thesis@style macro. This style file is currently a dummy file.

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/fithesis-base}[2018/02/11]
\DeclareRobustCommand\em{\@nomath\em \ifdim\fontdimen\@ne\font >\z@ \eminnershape \else \itshape \fi%}

3.5.2.2 The style/mu/fithesis-base.sty file

This is the base style file for theses written at the Masaryk University in Brno. When inheritance is enabled for style files, this file is always the second style file to be loaded right after style/fithesis-base.sty, regardless of the value of the \thesis@style macro.

\ProvidesPackage{fithesis/style/mu/fithesis-mu-base}[2022/08/15]
\NeedsTeXFormat{LaTeX2e}

The file recognizes the following options:

- \texttt{10pt}, \texttt{11pt}, \texttt{12pt} – Sets the type size to 10, 11 or 12 points respectively.

\DeclareOption{10pt}{\def\thesis@ptsize{0}}
\DeclareOption{11pt}{\def\thesis@ptsize{1}}
\DeclareOption{12pt}{\def\thesis@ptsize{2}}

- \texttt{oneside}, \texttt{twoside} – The document is going to be either single- or double-sided, respectively. In a double-sided document, headers, page numbering, margin notes and several other elements will be arranged based on the parity of the page. Blank pages will also be inserted prior the beginning of each chapter to ensure that it starts on a right-hand (odd-numbered) page. The \ifthesis@twoside@ conditional is set to either false or true, respectively.

\ifthesis@twoside@
\newif\ifthesis@twoside@
\DeclareOption{oneside}{%
• onecolumn, twocolumn – The document is going to be set in either a single
column or in two columns, respectively.

\begin{verbatim}
\DeclareOption{onecolumn}{%              \thesis@twoside@false \twosidefalse \mparswitchfalse}
\DeclareOption{twocolumn}{%               \thesis@twoside@true  \twosidetrue \mparswitchtrue}
\end{verbatim}

• draft, final – Overfull lines either are or aren’t marked within the document,
respectively, and graphics either aren’t or are inserted into the document,
respectively.

\begin{verbatim}
\DeclareOption{draft}{%                     \setlength\overfullrule{5pt}}
\DeclareOption{final}{%                     \setlength\overfullrule{0pt}}
\end{verbatim}

• palatino, nopalatino – The roman text font family and the math font family
is going to be either set to Palatino or left untouched, respectively. The
\ifthesis@palatino@ conditional is set to either true or false, respectively.
The Palatino font is a part of the visual identity of the Faculty of Informatics
at which the document class was created.

\begin{verbatim}
\newif\ifthesis@palatino@
\DeclareOption{palatino}{\thesis@palatino@true}
\DeclareOption{nopalatino}{\thesis@palatino@false}
\end{verbatim}

• neuehaas, noneuehaas – The sans serif text font family is going to be either
set to Neue Haas (TeX Gyre Heros) or left untouched, respectively. The
\ifthesis@neuehaas@ conditional is set to either true or false, respectively.
The Neue Haas font is a sans serif font chosen to represent the Masaryk
University in Brno as per its Graphic manual.

\begin{verbatim}
\newif\ifthesis@neuehaas@
\DeclareOption{neuehaas}{\thesis@neuehaas@true}
\DeclareOption{noneuehaas}{\thesis@neuehaas@false}
\end{verbatim}

• color, monochrome – Certain typographical elements either are or aren’t
going to be typeset in color, respectively. The \ifthesis@color@ conditional
is set to either true or false, respectively.

\begin{verbatim}
\newif\ifthesis@color@
\DeclareOption{monochrome}{\thesis@color@false}
\DeclareOption{color}{\thesis@color@true}
\end{verbatim}

• colorbold, nocolorbold – The bold text either is or isn’t colored (black is
used instead). The \ifthesis@colorbold@ conditional is set to either true or
false, respectively.

\begin{verbatim}
\newif\ifthesis@colorbold@
\DeclareOption{colorbold}{\thesis@colorbold@true}
\DeclareOption{nocolorbold}{\thesis@colorbold@false}
\end{verbatim}

• microtype, nomicrotype – The microtypographic extension of modern \TeX
engines – such as pdfl\TeX, Xe\TeX, or Lua\TeX – is or isn’t going to be enabled,
respectively. The \ifthesis@microtype@ conditional is set to either true or
The \texttt{thesis@microtype} is or isn't going to use the sans-serif type face, respectively. The \texttt{thesis@sansbold} conditional is set to either true or false, respectively.

\begin{itemize}
  \item \texttt{sansbold, nosansbold} – The \texttt{\bfseries} command for switching to the bold typeface is or isn't going to use the sans-serif type face, respectively. The \texttt{thesis@sansbold} conditional is set to either true or false, respectively.
\end{itemize}

\begin{itemize}
  \item \texttt{table, oldtable} – If the \texttt{thesis@color} conditional is true, then the definitions of the \texttt{tabular}, \texttt{tabularx}, and \texttt{tabu} commands either are or aren't going to be altered to better match the style, respectively. The \texttt{thesis@newtable} conditional is set to either true or false, respectively.
\end{itemize}

The choice of the option name is deliberate – the redefinition of the table environments depends on the \texttt{xcolor} package, which needs to be loaded with the \texttt{table} option. Since so many other packages depend on the \texttt{xcolor} package and this style file is loaded at the very end of the preamble, there would either be a great chance of an option clash, or the option would have to be passed to the \texttt{xcolor} package before the preamble from the body of the \texttt{fithesis4} class thus breaking the encapsulation. Naming the option \texttt{table} forces the option to be processed by the \texttt{xcolor} package as well and it is therefore an elegant solution to the problem at hand.

\begin{itemize}
  \item \texttt{lot, nolot} – The \texttt{thesis@blocks@lot} macro will be defined as either \texttt{\listoftables or \relax}, respectively. As a side effect, the \texttt{\listoftables} either is or isn't going to be included in the \texttt{thesis@blocks@tables} block, respectively.
\end{itemize}

\begin{itemize}
  \item \texttt{lof, nolof} – The \texttt{thesis@blocks@lof} macro will be defined as either \texttt{\listoffigures or \relax}, respectively. As a side effect, the \texttt{\listoffigures} either is or isn't going to be included in the \texttt{thesis@blocks@tables} block, respectively.
\end{itemize}

\begin{itemize}
  \item \texttt{cover, nocover} – The \texttt{thesis@blocks@cover} either is going to expand to either the thesis cover or produces no output, respectively. The \texttt{thesis@cover} conditional is set to false or true, respectively.
\end{itemize}
• digital, printed – These macrooptions set the options that are appropriate for either the printed or for the digital version of the document, respectively.

\ifthesis@digital@
  The \ifthesis@digital@ conditional is set to true or false, respectively.
\fi

\newif\thesis@digital@
\DeclareOption{digital}{\ExecuteOptions{color,cover,colorbold}\thesis@digital@true}
\DeclareOption{printed}{\ExecuteOptions{monochrome,nocover,nocolorbold}\thesis@digital@false}

These are the default options:
\ExecuteOptions{printed,12pt,twoside,final,microtype,sansbold,palatino,neuehaas,oldtable,lot,lof}
\ProcessOptions*

The file uses English locale strings within the macros.
\thesis@requireLocale{english}

The file loads the following packages:

• xcolor – Adds support for color.
• caption – Adds support for changing the formatting of float captions.
• ifxetex – Used to detect the \XeLaTeX engine.
• ifluatex – Used to detect the \LuaLaTeX engine.
• graphicx – Adds support for the inclusion of graphics files.
• pdfpages – Adds support for the injection of PDF documents into the resulting document, namely the thesis assignment.
• hyperref – Adds support for the injection of metadata into the resulting PDF document.
• keyval – Adds support for parsing comma-delimited lists of key-value pairs.
• tabularx – Provides the \tabularx environment, which enables the typesetting of tables with flexible-width columns.
• tabu – Provides the \tabu environment, which enables the typesetting of complex tables.
• booktabs – A package, which allows the creation of publication-quality tables in \LaTeX.

\thesis@require{xcolor}
\RequirePackage[labelfont=bf]{caption}
\thesis@require{graphicx}
\thesis@require{pdfpages}
\thesis@require{keyval}
\thesis@require{ifxetex}
\thesis@require{ifluatex}
\thesis@require{tabularx}
If the \thesis@microtype@ is set to true, then the microtype package gets loaded. Using the \ifetex and \ifluatex conditionals, a compound \ifthesis@xeluatex conditional was constructed. This conditional can be used by subsequently loaded style files to test, whether either the \ifthesis@xeluatex engine is being used.

\let\x\expandafter\x\global\x\let\x\ifthesis@xeluatex\csname if% \ifetex true\else \ifluatex\x\x\x\x\x\x\x\x\x\x\x\x\x\x\x\x\x\x\x% \else false\x\x\x\x\x\x\x\x\x\x\x\x% \fi\endcsname

The following packages get only loaded, when the document is being typeset using the \ifthesis@xeluatex or Lua\TeX engine:

- fontspec – Allows the selection of system-installed fonts.
- unicode-math – Allows the selection of system-installed mathematical fonts.

Under \ifthesis@xeluatex or Lua\TeX, the \TeX{} Gyre Pagella and \TeX{} Gyre Pagella Math fonts are also selected as the main text and math fonts and the \TeX{} Gyre Heros font is selected as the main sans serif font.

\ifthesis@xeluatex
\thesis@require{fontspec}
\thesis@require{unicode-math}
\setmainfont[ Ligatures=TeX](\TeX{} Gyre Pagella)
\setmathfont[ math-style=ISO,bold-style=ISO](\texgyrepagella-math.otf)
\fi

\ifthesis@neuehaas@
\thesis@require{fontspec}
\setsansfont[ Ligatures=TeX, Scale=MatchLowercase](\TeX{} Gyre Heros)
\fi

The following packages get only loaded, when the document is not being typeset using the \ifthesis@xeluatex or Lua\TeX engine, the \ifthesis@palatino@ conditional is true, and the \ifthesis@neuehaas@ conditional is true:

- cmap – Places an explicit ToUnicode map in the resulting PDF file, allowing for the extraction of the text from the document.
- mathpazo – Changes the default math font family to mathpazo.
- tgpagella – Changes the default roman font family to \TeX{} Gyre Pagella.
- tgheros – Changes the default sans-serif font face to \TeX{} Gyre Heros.
- lmodern – Changes the default sans-serif and monotype font faces to Latin Modern instead of the default Computer Modern font family.
• fontenc – The font encoding is set to Cork.

If the \thesis@newtable@ conditional is true, then some of the dimensions associated with tables are modified in preparation for the coloring of the table cells. If the \thesis@color@ conditional is true, then the tabular and tabularx environments are redefined to better match the style of the given faculty. When both the \thesis@newtable@ and \thesis@color@ conditionals are true, the \thesis@newtable@old and \thesis@newtable@oldx macros containing the original definition of the tabular environment are always defined and are available for subsequently loaded styles in case the typesetting of unaltered tables is required. Similarly, the \thesis@newtable@oldx and \thesis@newtable@oldtabu macros are defined for the tabularx environment and the \thesis@newtable@oldtabu and \thesis@newtable@oldtabu for the tabu environment.
A new conditional, \thesis@bibliography@, is defined. This conditional is true, when \thesis@bibFiles expands to a non-empty token list.

\newif\thesis@bibliography@
\thesis@bibliography@false
\if\thesis@bibFiles\undefined\else
\edef\@bibList{\thesis@bibFiles}\fi
\global\thesis@bibliography@true

\thesis@bibliography@setup The file defines the \thesis@bibliography@setup{⟨options⟩} command, where options is a comma-delimited list of key-value pairs as defined by the keyval package. The command can be invoked by the subsequently loaded style files to define the bibliography options.

\define@key{thesis@bibliography}{style}{%
\if\thesis@bibliography@style\undefined\def\thesis@bibliography@style{#1}\fi}
\define@key{thesis@bibliography}{sorting}{%
\if\thesis@bibliography@sorting\undefined\def\thesis@bibliography@sorting{#1}\fi}

The following extra data field is defined for the macro:

• bibliography – the comma-delimited list of key-value pairs accepted by \thesis@bibliography@setup. If the data field was specified, it is immediately passed to \thesis@bibliography@setup and it overrides any defaults specified in faculty style files.

\thesis@def@extra[]{bibliography}
\if\thesis@extra@bibliography
\thesis@placeholder@extra@bibliography\else
\expandafter\thesis@bibliography@setup\expandafter{bibliography}\fi
\thesis@bibliography@load  When \thesis@bibliography@ is true and \thesis@bibliography@loaded@ is false, the \thesis@bibliography@load macro loads the csquotes and BibLaTeX packages with the bibliography databases specified in \thesis@bibFiles. The macro also sets the \thesis@bibliography@loaded@ conditional to true.

\thesis@bibliography@loaded 1498 \newif\thesis@bibliography@loaded@ 1499 \thesis@bibliography@loaded@false 1500 \newif\thesis@bibliography@included@ 1501 \thesis@bibliography@included@false 1502 \def\thesis@bibliography@load{% 1503 \thesis@bibliography@loaded@ 1504 \thesis@bibliography@loaded@true 1505 % Load csquotes and BibLaTeX. 1506 \thesis@require{csquotes} 1507 1508 \thesis@bibliography@setup{ 1509 style = iso-numeric, 1510 sorting = none} 1511 % FIXME: This is a hotfix for biblatex. 1512 % It should be removed after v3.17 has been released. 1513 % See https://tex.stackexchange.com/a/581469/70941. 1514 \thesis@require{expl3} 1515 \thesis@require[backend=biber, 1516 style=\thesis@bibliography@style, 1517 sorting=\thesis@bibliography@sorting, 1518 autolang=other, 1519 sortlocale=auto]{biblatex} 1520 % Load the bibliography databases. 1521 \edef\@bibList{\thesis@bibFiles} 1522 \def\@inject##1,{ 1523 \def\@args{##1}\def\@relax{\relax} 1524 \ifx\@args\@relax 1525 % Trim leading spaces. 1526 \edef\@trimmed{\romannumeral-'.\#1} 1527 \addbibresource\@trimmed 1528 \expandafter\@inject\@list,relax,%}

\thesis@bibliography@included@  The \thesis@bibliography@included@ conditional is true, when the user has manually included a bibliography into their document. The default value of the conditional is false and \printbibliography is patched to set the conditional to true on expansion. This enables the user to place the bibliography manually without it appearing in the autolayout. The original macro is stored in the \thesis@printbibliography@old macro.

\thesis@printbibliography@old 1531 \let\thesis@printbibliography@old\printbibliography 1532 \def\printbibliography{% 1533 %\global\thesis@bibliography@included@true 1534 \thesis@printbibliography@old} 1535 \fi
In the digital version, the hyperref package is configured to decorate hyperlinks with an underline instead of a rectangular box. In the printed version, the hyperref package is configured to hide links.

Clubs and widows are set to be infinitely bad.

\thesis@color@setup The file defines the \thesis@color@setup{⟨colors⟩} command, where colors is a comma-delimited list of key-value pairs as defined by the keyval package. The command can be invoked either by the subsequently loaded style files or by the user to define which colors will be used, when the color option is specified.

The following key-value pairs are supported:

1. \{⟨links=color⟩\} – Sets the color of hyperref links to color and stores it under the name thesis@color@links. The default color of links is specified by the hyperref package.

2. \{⟨secondary=color⟩\} – Stores the secondary color that is used with the bold type face under the name thesis@color@secondary. The default secondary color for the Masaryk University is RGB 0, 0, 220.

3. \{⟨tableOdd=color⟩\} – Stores the color of the odd rows of the redefined tabular and \tabularx environments under the name thesis@color@tableOdd.

4. \{⟨tableEven=color⟩\} – Stores the color of the even rows of the redefined tabular and \tabularx environments under the name thesis@color@tableEven.

5. \{⟨tableEmph=color⟩\} – Stores the color of an emphasized cell in a table user under the name thesis@color@tableEmph. This color is meant to be used manually by the user.
The \bfseries macro is redefined to switch to the sans serif type face (conditional on \ifthesis@sansbold@) in the secondary color. The original definition of \bfseries is stored in the \thesis@bfseries@old macro.

\begin{macrocode}
\let\thesis@bfseries@old\bfseries
\let\thesis@bfseries@old\bfseries
\ifthesis@sansbold@\sffamily\fi
\ifthesis@colorbold@\color{thesis@color@secondary}\fi\thesis@bfseries@old
\end{macrocode}

The file defines several blocks to be used in the redefinitions of the \thesis@blocks@preamble and \thesis@blocks@postamble macros by the subsequently loaded style files.

\begin{macrocode}
\thesis@blocks@preamble
The \thesis@blocks@preamble macro sets up the style of the cover and the title page of the thesis. This amounts to disabling the page numbering, so that hyperref links do not point to the cover page and the title page instead of the initial pages of the main matter.

\def\thesis@blocks@preamble{%
  \pagenumbering{gobble}%
}\thesis@blocks@clear
The \thesis@blocks@clear macro clears the current page. It also clears the next left-hand (even-numbered) page, when double-sided typesetting is enabled.

\begin{macrocode}
\thesis@blocks@clear
% \begin{macrocode}
\thesis@blocks@clear
\thesis@blocks@clearRight
The \thesis@blocks@clearRight macro clears the current page. It also clears the next right-hand (odd-numbered) page, when double-sided typesetting is enabled.

\begin{macrocode}
\thesis@blocks@clearRight
\end{macrocode}

\thesis@blocks@coverMatter
The \thesis@blocks@coverMatter macro sets up the style of the cover and the title page of the thesis. This amounts to disabling the page numbering, so that hyperref links do not point to the cover page and the title page instead of the initial pages of the main matter.

\def\thesis@blocks@coverMatter{%
  \thesis@blocks@clear
  \pagestyle{plain}
  \parindent 1.5em
  \setcounter{page}{1}
  \pagenumbering{roman}%
}\thesis@blocks@frontMatter
The \thesis@blocks@frontMatter macro sets up the style of the front matter of the thesis.

\def\thesis@blocks@frontMatter{%
  \thesis@blocks@clear
  \pagestyle{plain}
  \parindent 1.5em
  \setcounter{page}{1}
  \pagenumbering{roman}%
}\thesis@blocks@clear
The \thesis@blocks@clear macro clears the current page. It also clears the next left-hand (even-numbered) page, when double-sided typesetting is enabled.

\begin{macrocode}
\thesis@blocks@clear
% \begin{macrocode}
\thesis@blocks@clear
\thesis@blocks@clearRight
The \thesis@blocks@clearRight macro clears the current page. It also clears the next right-hand (odd-numbered) page, when double-sided typesetting is enabled.

\begin{macrocode}
\thesis@blocks@clearRight
\end{macrocode}
\thesis@blocks@logo
The \thesis@blocks@logo{\textit{pathname}}{\textit{options}} macro typesets the \textit{pathname} logo with the given \textit{options} passed to \texttt{\includegraphics}.

\newcommand{\thesis@blocks@logo}\[2\]{\%\let\@logowidth\relax\newlength\@logowidth\let\@logoheight\relax\newlength\@logoheight\settowidth\@logowidth{\includegraphics[#2]{#1}}\%\settoheight\@logoheight{\includegraphics[#2]{#1}}\%\edef\@maxwidth{\ifdim\@logowidth>\maxwidth\#1\else\@logowidth\fi}\%\edef\@maxheight{\ifdim\@logoheight>\maxheight\#1\else\@logoheight\fi}\%\includegraphics[width={\@maxwidth{6.3cm}}, height={\@maxheight{4cm}}, keepaspectratio, #2]{#1}}\%

\thesis@blocks@facultyLogo@monochrome
The \thesis@blocks@facultyLogo@monochrome{\textit{options}} macro typesets the \texttt{\thesis@logopath\thesis@facultyLogo} logo with the given \textit{options} passed to \texttt{\includegraphics}.

\newcommand{\thesis@blocks@facultyLogo@monochrome}\[1\]{\%\edef\@path{\thesis@logopath\thesis@facultyLogo}\%\expandafter\thesis@blocks@logo\expandafter{\@path}{#1}}\%

\thesis@blocks@facultyLogo@color
The \thesis@blocks@facultyLogo@color{\textit{options}} macro typesets either the \texttt{\thesis@logopath\thesis@facultyLogo} logo, if the \texttt{\ifthesis@color@} conditional is false, or the \texttt{\thesis@logopath\thesis@facultyLogo-color} logo otherwise with the given \textit{options} passed to \texttt{\includegraphics}.

\newcommand{\thesis@blocks@facultyLogo@color}\[1\]{\%\edef\@path{\thesis@logopath\thesis@facultyLogo\ifthesis@color@-color\fi}\%\expandafter\thesis@blocks@logo\expandafter{\@path}{#1}}\%

\thesis@blocks@universityLogo@monochrome
The \thesis@blocks@universityLogo@monochrome{\textit{options}} macro typesets the \texttt{\thesis@logopath\thesis@universityLogo} logo with the given \textit{options} passed to \texttt{\includegraphics}.

\newcommand{\thesis@blocks@universityLogo@monochrome}\[1\]{\%\edef\@path{\thesis@logopath\thesis@universityLogo}\%\expandafter\thesis@blocks@logo\expandafter{\@path}{#1}}\%

\thesis@blocks@universityLogo@color
The \thesis@blocks@universityLogo@color{\textit{options}} macro typesets either the \texttt{\thesis@logopath\thesis@universityLogo} logo, if the \texttt{\ifthesis@color@} conditional is false, or the \texttt{\thesis@logopath\thesis@universityLogo-color} logo otherwise with the given \textit{options} passed to \texttt{\includegraphics}.

\newcommand{\thesis@blocks@universityLogo@color}\[1\]{\%\edef\@path{\thesis@logopath\thesis@universityLogo\ifthesis@color@-color\fi}\%\expandafter\thesis@blocks@logo\expandafter{\@path}{#1}}\%

The \thesis@department@name and \thesis@field@name macros and their English counterparts provide a level of indirection that allows the subsequently
loaded style files to parse the values of \thesis@department and \thesis@field (and their English counterparts) and map them to human-readable names, which will then be typeset.

\setlength{\@A}{1cm}
\begin{figure}[h]
\centering
\includegraphics[width=\textwidth]{thesis-cover.png}
\caption{Example of the thesis cover.}
\end{figure}

\thesis@blocks@cover The \thesis@blocks@cover macro typesets the thesis cover.

\begin{verbatim}
def\thesis@blocks@cover{\ifthesis@cover@
 \thesis@blocks@clear
 \begin{alwayssingle}
 \colorlet{thesis@color@secondary}{black}
 \thispagestyle{empty}
 \begin{center}
 \thesis@blocks@universityLogo@monochrome\par
 \vspace{0.75cm}
 \textsf{\thesis@titlePage@large\thesis@@upper{facultyName}\par}
 \vfill
 \begin{group}
 \thesis@colorbold@true
 \textbf{\thesis@titlePage@Huge\thesis@TeXtitle\par}
 \end{group}
 \vspace{1.5cm}
 \textsf{\thesis@titlePage@Large\thesis@@{typeName}\par}
 \vspace{1.5cm}
 \textsf{\thesis@titlePage@LARGE\thesis@upper{author}\par}
 \vfill\vfill\vfill\vfill
 \textsf{\thesis@titlePage@large\thesis@place, \thesis@@{semester}\par}
 \end{center}
 \end{alwayssingle}
\fi}
\end{verbatim}

\thesis@blocks@advisorSignature The \thesis@blocks@advisorSignature macro produces space for the thesis advisor’s signature.

\begin{verbatim}
def\thesis@blocks@advisorSignature{\let\@A\relax\newlength{\@A}
 \settowidth{\@A}{\thesis@@{advisorSignature}}
 \setlength{\@A}{\@A+1cm}
 \vfill\raisebox{-0.5em}{\parbox{\@A}{
 \centering
 \rule{\@A}{1pt}\par}}
 \thesis@@{advisorSignature}
\end{verbatim}

\thesis@blocks@titlePage The \thesis@blocks@titlePage macro typesets the thesis title page. The output of the \thesis@blocks@titlePage macro is controlled by the following conditionals:

1. ifthesis@blocks@titlePage@department@ – This conditional expression determines, whether the department name is going to be included in the title page. The default value of this conditional is true.

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2. \ifthesis@blocks@titlePage@field@ – This conditional expression determines, whether the field of study is going to be included in the title page. The default value of this conditional is true.

3. \ifthesis@blocks@titlePage@programme@ – This conditional expression determines, whether the study programme is going to be included in the title page. The default value of this conditional is false.

The subsequently loaded style files can modify the value of these conditionals to alter the output of the \thesis@blocks@titlePage macro without altering its definition.

If this is a rigorous thesis or a PhD thesis proposal, create space for the advisor’s signature.
The \thesis@blocks@seal macro typesets the seal of a faculty.

\def\thesis@blocks@seal{%}
\thesis@blocks@clear
\begin{alwayssingle}
\thispagestyle{empty}
\begin{center}
\leavevmode
\par\vfill
\thesis@blocks@facultyLogo@color
\par\vfill\vfill\vfill\vfill
\end{center}
\end{alwayssingle}

The \thesis@blocks@toc macro typesets the table of contents.

\def\thesis@blocks@toc{%}
\thesis@blocks@clear
\tableofcontents

The \thesis@blocks@tables macro typesets the table of contents and optionally the list of tables and the list of figures.

\def\thesis@blocks@tables{%}
\thesis@blocks@toc
\thesis@blocks@lot
\thesis@blocks@lof

The \thesis@blocks@declaration macro typesets the declaration text.

\def\thesis@blocks@declaration{%}
\thesis@blocks@clear
\begin{alwayssingle}
\chapter*{\thesis@@{declarationTitle}}
\thesis@declaration
\vskip 2cm
\hfill\thesis@author
\end{alwayssingle}

The \thesis@blocks@thanks macro typesets the acknowledgements, if the \thesis@thanks macro is defined. Otherwise, the macro produces no output.

\def\thesis@blocks@thanks{%}
\ifx\thesis@thanks\undefined\else
\thesis@blocks@clear
\begin{alwayssingle}
\chapter*{\thesis@@{thanksTitle}}
\thesis@thanks
\end{alwayssingle}%
\fi

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The \thesis@blocks@abstract macro typesets the abstract.

\begin{verbatim}
\def\thesis@blocks@abstract{\begin{alwayssingle}
  \vskip 40 \p@
  {\let\thesis@blocks@clear\relax
   \chapter*{\thesis@@{abstractTitle}}
  \noindent\thesis@abstract
  \par\vfil\null
  \end{alwayssingle}}
\end{verbatim}

The \thesis@blocks@abstractEn macro typesets the abstract in English. If the current locale is English, the macro produces no output.

\begin{verbatim}
\def\thesis@blocks@abstractEn{\ifthesis@english\else
  \thesis@selectLocale{english}
  \begin{alwayssingle}
    \vskip 40 \p@
    {\let\thesis@blocks@clear\relax
     \chapter*{\thesis@english@abstractTitle}
    \noindent\thesis@abstractEn
    \par\vfil\null
    \end{alwayssingle}\fi}
\end{verbatim}

The \thesis@blocks@keywords macro typesets the keywords.

\begin{verbatim}
\def\thesis@blocks@keywords{\begin{alwayssingle}
  {\let\thesis@blocks@clear\relax
   \chapter*{\vspace*{\fill}\thesis@@{keywordsTitle}}
  \noindent\leavevmode\thesis@keywords
  \end{alwayssingle}}
\end{verbatim}

The \thesis@blocks@keywordsEn macro typesets the keywords in English. If the current locale is English, the macro produces no output.

\begin{verbatim}
\def\thesis@blocks@keywordsEn{\ifthesis@english\else
  \thesis@selectLocale{english}
  \begin{alwayssingle}
    {\let\thesis@blocks@clear\relax
     \chapter*{\vspace*{\fill}\thesis@english@keywordsTitle}
    \noindent\leavevmode\thesis@keywordsEn
    \end{alwayssingle}\fi}
\end{verbatim}

The \thesis@rewind macro rewinds the page numbers by either one or two pages, depending on whether one-side or two-side typesetting is enabled, respectively.

\begin{verbatim}
\def\thesis@rewind{\addtocounter{page}{-\ifthesis@twoside@2\else1\fi}}
\end{verbatim}

The \thesis@blocks@assignment macro produces a different output depending on the values of the \thesis@assignmentFiles, \thesis@blocks@assignment@, \thesis@blocks@assignment@\@hideIfDigital@, and \thesis@digital macros.

\begin{verbatim}
\def\thesis@blocks@assignment{\ifthesis@blocks@assignment@\ifthesis@blocks@assignment@\@hideIfDigital@\else\fi}
\end{verbatim}
If the \texttt{\ifthesis@blocks@assignment@} conditional is true and the \texttt{\thesis@assignmentFiles} macro is undefined, then typeset a placeholder page.

\begin{verbatim}
\ifthesis@blocks@assignment@
\ifx\thesis@assignmentFiles\undefined
% Rewind the pages and typeset a placeholder page.
\thesis@blocks@clear
\begin{alwayssingle}
\thispagestyle{empty}\thesis@rewind
\noindent\textit{\thesis@@{assignment}}
\end{alwayssingle}
\else
Locally define \texttt{@inject} as our routine for injecting lists of PDF documents.
\end{verbatim}

\begin{verbatim}
\edef\@pdfList{\thesis@assignmentFiles}
\let\ea\expandafter
% Injects the specified PDF documents.
\def\@inject##1,\relax{\thesis@blocks@clear
\def\@args{##1}\def\@relax{\relax}
\ifx\@args\@relax\else
% Trim leading spaces.
\edef\@trimmed{\romannumeral-\'.##1}
% Rewind the pages and include the PDF.
\thesis@rewind\includepdf[pages=-]\@trimmed
\ea\@inject\fi}
\else
\ea\@inject\@pdfList,\relax,\fi
\else
\ea\@inject\@pdfList,\relax,\fi
\fi
\end{verbatim}

If the \texttt{\ifthesis@blocks@assignment@} conditional is true and the \texttt{\thesis@assignmentFiles} macro is neither undefined nor empty, then typeset a placeholder page, if the \texttt{\thesis@digital@} conditional is true and the \texttt{\ifthesis@blocks@assignment@hideIfDigital@} conditional is true.

\begin{verbatim}
\ifx\thesis@pdfList\empty\else
\ifthesis@digital@
\ifthesis@blocks@assignment@hideIfDigital@
\thesis@blocks@clear
\begin{alwayssingle}
\thispagestyle{empty}\thesis@rewind
\noindent\textit{\thesis@@{assignment}}
\end{alwayssingle}
\else
\ea@inject@pdfList,\relax,\fi
\else
\ea@inject@pdfList,\relax,\fi
\fi
\ifthesis@blocks@assignment@conditional ist true and the \texttt{\thesis@assignmentFiles} macro is neither undefined nor empty, then inject the PDF documents specified in the \texttt{\thesis@assignmentFiles}, if the \texttt{\thesis@digital@} conditional is false or the \texttt{\ifthesis@blocks@assignment@hideIfDigital@} conditional is false.
\thesis@blocks@mainMatter The \thesis@blocks@mainMatter macro sets up the style of the main matter of the thesis. 
\begin{verbatim}
def\thesis@blocks@mainMatter{\thesis@blocks@clear
  \setcounter{page}{1}
  \pagenumbering{arabic}
  \pagestyle{thesisheadings}
  \parindent 1.5em}
\end{verbatim}

\thesis@blocks@bibEntry The \thesis@blocks@bibEntry macro typesets a bibliographical entry. Along with the macros required by the locale file interface, the locale files need to define the following strings:

- bib@title – The title of the entire block
- bib@pages – The abbreviation of pages used in the bibliographical entry

\begin{verbatim}
def\thesis@blocks@bibEntry{\thesis@blocks@clear
  \chapter*{\thesis@@{bib@title}}
  \% Calculate the width of the columns
  \let\@A\relax\newlength{\@A}\settowidth{\@A}{{\bf\thesis@@{bib@author}:}}
  \let\@B\relax\newlength{\@B}\settowidth{\@B}{{\bf\thesis@@{bib@thesisTitle}:}}
  \let\@C\relax\newlength{\@C}\settowidth{\@C}{{\bf\thesis@@{bib@programme}:}}
  \let\@D\relax\newlength{\@D}\settowidth{\@D}{{\bf\thesis@@{bib@field}:}}
  \let\@E\relax\newlength{\@E}\settowidth{\@E}{{\bf\thesis@@{bib@advisor}:}}
  \let\@F\relax\newlength{\@F}\settowidth{\@F}{{\bf\thesis@@{bib@academicYear}:}}
  \let\@G\relax\newlength{\@G}\settowidth{\@G}{{\bf\thesis@@{bib@pages}:}}
  \let\@H\relax\newlength{\@H}\settowidth{\@H}{{\bf\thesis@@{bib@keywords}:}}
  \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
  \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{\max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
  \let\@right\relax\newlength{\@right}\setlength{\@right}{\textwidth-\@left-\@skip}
  \% Typeset the table
  \begin{thesis@newtable@old}{@{}p{\@left}@{\hskip\@skip}p{\@right}@{}}
    \textbf{\thesis@@{bib@author}} & \noindent\parbox[t]{\@right}{}
  \end{thesis@newtable@old}
\end{verbatim}
When \textbf{\thesis@bib@title} is true and \textbf{\thesis@bib@programme} is
false, then the \textbf{\thesis@blocks@bibliography} macro typesets a bibliography via
the Bib\TeX\ package. Otherwise, this macro produces no output.

The rest of the file comprises redefinitions of \LaTeX\ commands and private \texttt{rapport3}
class macros altering the layout of the resulting document. Depending on the type
size of 10, 11 or 12 points, either the \texttt{fithesis-mu-10.clo}, \texttt{fithesis-mu-11.clo}
or \texttt{fithesis-mu-12.clo} file is loaded from the \texttt{thesis@stylepath} mu
directory, respectively.

\% Table of contents will contain sectioning commands up to \% \subsection.
\% \setcounter{tocdepth}{2}
\% Sections up to \% \subsection will be numbered.
\% \setcounter{secnumdepth}{2}
\% Load the \texttt{fithesis-mu-1*.clo} size option.
\% \input\thesis@stylepath mu/fithesis-mu-1\thesis@ptsize.clo\relax
\% Define the running heading style.
\% \def\ps@thesisheadings{%
\% \def\chaptermark##1{%
\% \markright{%
\% \ifnum\secnumdepth >0\%m@ne
\% \thechapter.\ %
\% \fi}}
\% \let\oddfoot@empty
3.5.2.3 The style/mu/fithesis-10.clo file

This file is conditionally loaded by the style/mu/base.sty file to redefine the page geometry to match the type size of 10 points.

\renewcommand{\normalsize}{\fontsize{12}{14}\selectfont}
\renewcommand{\small}{\fontsize{11}{13}\selectfont}
\renewcommand{\footnotesize}{\fontsize{9.5}{11}\selectfont}
\renewcommand{\scriptsize}{\fontsize{8}{10}\selectfont}
\renewcommand{\tiny}{\fontsize{6}{8}\selectfont}
\renewcommand{\large}{\fontsize{14}{16}\selectfont}
\renewcommand{\Large}{\fontsize{18}{20}\selectfont}
\renewcommand{\LARGE}{\fontsize{22}{24}\selectfont}
\renewcommand{\huge}{\fontsize{25}{27}\selectfont}
\renewcommand{\Huge}{\fontsize{30}{32}\selectfont}
3.5.2.4 The style/mu/fithesis-11.clo file

This file is conditionally loaded by the style/mu/base.sty file to redefine the page geometry to match the type size of 11 points.

\ProvidesFile{fithesis/style/mu/fithesis-mu-11.clo}[2021/02/21]
\renewcommand{\normalsize}{\fontsize{11pt}{14}\selectfont
\abovedisplayskip 11\p@ plus3\p@ minus6\p@
\belowdisplayskip \abovedisplayskip
\belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
\let\@listi\@listI}
\renewcommand{\small}{\fontsize{12pt}{14}\selectfont
\abovedisplayskip 10\p@ plus2\p@ minus5\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip \z@ plus3\p@
\belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
\def\@listi{\leftmargin\leftmargini
\topsep 6\p@ plus2\p@ minus2\p@
\parsep 3\p@ plus2\p@ minus\p@
\itemsep \parsep}
\renewcommand{\footnotesize}{\fontsize{11pt}{14}\selectfont
\abovedisplayskip 8\p@ plus2\p@ minus4\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip \z@ plus\p@
\belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
\def\@listi{\leftmargin\leftmargini
\topsep 4\p@ plus2\p@ minus2\p@
\parsep 2\p@ plus\p@ minus\p@
\itemsep \parsep}
\renewcommand{\scriptsize}{\fontsize{9.5pt}{11}\selectfont}
\renewcommand{\tiny}{\fontsize{7pt}{9.5pt}\selectfont}
\renewcommand{\large}{\fontsize{14pt}{18pt}\selectfont}
\renewcommand{\Large}{\fontsize{18pt}{22pt}\selectfont}
\renewcommand{\huge}{\fontsize{25pt}{30pt}\selectfont}
\renewcommand{\Huge}{\fontsize{30pt}{35pt}\selectfont}
\ProvidesFile{fithesis/style/mu/fithesis-mu-12.clo}[2021/02/21]
\renewcommand{\normalsize}{\fontsize{12pt}{14}\selectfont
\abovedisplayskip 10\p@ plus2\p@ minus5\p@
\belowdisplayskip \abovedisplayskip
\belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
\let\@listi\@listI}
\renewcommand{\small}{\fontsize{12pt}{14}\selectfont
\abovedisplayskip 10\p@ plus2\p@ minus5\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip \z@ plus3\p@
\belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
\def\@listi{\leftmargin\leftmargini
\topsep 6\p@ plus2\p@ minus2\p@
\parsep 3\p@ plus2\p@ minus\p@
\itemsep \parsep}}
\renewcommand{\footnotesize}{\fontsize{11pt}{14}\selectfont
\abovedisplayskip 8\p@ plus2\p@ minus4\p@
\belowdisplayskip \abovedisplayskip
\abovedisplayshortskip \z@ plus\p@
\belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
\def\@listi{\leftmargin\leftmargini
\topsep 4\p@ plus2\p@ minus2\p@
\parsep 2\p@ plus\p@ minus\p@
\itemsep \parsep}
\renewcommand{\scriptsize}{\fontsize{9.5pt}{11}\selectfont}
\renewcommand{\tiny}{\fontsize{7pt}{9.5pt}\selectfont}
\renewcommand{\large}{\fontsize{14pt}{18pt}\selectfont}
\renewcommand{\Large}{\fontsize{18pt}{22pt}\selectfont}
\renewcommand{\huge}{\fontsize{25pt}{30pt}\selectfont}
\renewcommand{\Huge}{\fontsize{30pt}{35pt}\selectfont}

3.5.2.5 The style/mu/fithesis-12.clo file

This file is conditionally loaded by the style/mu/base.sty file to redefine the page geometry to match the type size of 12 points. The type dimensions defined by the file are stored in the following macros as well:

\thesis@titlePage@normalsize \thesis@titlePage@small \thesis@titlePage@footnotesize \thesis@titlePage@scriptsize
\thesis@titlePage@tiny  \thesis@titlePage@tiny – Equivalent to \tiny
\thesis@titlePage@large  \thesis@titlePage@large – Equivalent to \large
\thesis@titlePage@Large  \thesis@titlePage@Large – Equivalent to \Large
\thesis@titlePage@LARGE  \thesis@titlePage@LARGE – Equivalent to \LARGE
\thesis@titlePage@huge  \thesis@titlePage@huge – Equivalent to \huge
\thesis@titlePage@Huge  \thesis@titlePage@Huge – Equivalent to \Huge

These macros can be used to typeset elements whose size should remain constant regardless of the font size setting.

\renewcommand{\normalsize}{\thesis@titlePage@normalsize}\renewcommand{\small}{\thesis@titlePage@small}
\renewcommand{\footnotesize}{\thesis@titlePage@footnotesize}
\renewcommand{\scriptsize}{\thesis@titlePage@scriptsize}
\renewcommand{\tiny}{\thesis@titlePage@tiny}
\renewcommand{\large}{\thesis@titlePage@large}
\renewcommand{\Large}{\thesis@titlePage@Large}
\renewcommand{\LARGE}{\thesis@titlePage@LARGE}
\renewcommand{\huge}{\thesis@titlePage@huge}
\renewcommand{\Huge}{\thesis@titlePage@Huge}
\let\@normalsize\normalsize
\normalsize
\if@twoside
  \oddsidemargin 0.75in
  \evensidemargin 0.4in
\else
  \oddsidemargin 0.75in
  \evensidemargin 0.75in
\fi
\marginparwidth 2.75cm
\marginparsep 10pt
\topmargin 0.4in
\headheight 20pt
\headsep 10pt
\topskip 10pt
\footskip 30pt
\textheight = 43\baselineskip
\advance\textheight by \topskip
\textwidth 5.0truein
\columnsep 10pt
\columnseprule 0pt
\footnotesep 6.65pt
\skip\footins 9pt plus 4pt minus 2pt
\floatsep 12pt plus 2pt minus 2pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 12pt plus 2pt minus 2pt
\dblfloatsep 12pt plus 2pt minus 2pt
\dbltextfloatsep 20pt plus 2pt minus 4pt
\@fptop 0pt plus 1fil
\@fpsep 8pt plus 2fil
\@dblfptop 0pt plus 1fil
\@dblfpsep 8pt plus 2fil
\@dblfpbot 0pt plus 1fil
\marginparpush 5pt
\parskip 0pt plus 1pt
\partopsep 2pt plus 1pt minus 1pt

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\textwidth 5.0truein
\columnsep 10pt
\columnseprule 0pt
\footnotesep 7.7pt
\skipootins 10.8pt plus 4pt minus 2pt
\floatsep 14pt plus 2pt minus 4pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 14pt plus 4pt minus 4pt
\dblfloatsep 14pt plus 2pt minus 4pt
\dbltextfloatsep 20pt plus 2pt minus 4pt
\@fptop 0pt plus 1fil
\@fsep 8pt plus 2fil
\@fbot 0pt plus 1fil
\@dblfptop 0pt plus 1fil
\@dblfsep 8pt plus 2fil
\@dblfbot 0pt plus 1fil
\marginparpush 7pt
\parskip 0pt plus 0pt
\partopsep 3pt plus 1pt minus 2pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 14pt plus 4pt minus 4pt
\dblfloatsep 14pt plus 2pt minus 4pt
\dbltextfloatsep 20pt plus 2pt minus 4pt
\@fptop 0pt plus 1fil
\@fsep 8pt plus 2fil
\@fbot 0pt plus 1fil
\@dblfptop 0pt plus 1fil
\@dblfsep 8pt plus 2fil
\@dblfbot 0pt plus 1fil
\marginparpush 7pt
\parskip 0pt plus 0pt
\partopsep 3pt plus 1pt minus 2pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 14pt plus 4pt minus 4pt
\dblfloatsep 14pt plus 2pt minus 4pt
\dbltextfloatsep 20pt plus 2pt minus 4pt
\@fptop 0pt plus 1fil
\@fsep 8pt plus 2fil
\@fbot 0pt plus 1fil
\@dblfptop 0pt plus 1fil
\@dblfsep 8pt plus 2fil
\@dblfbot 0pt plus 1fil
\marginparpush 7pt
\parskip 0pt plus 0pt
\partopsep 3pt plus 1pt minus 2pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 14pt plus 4pt minus 4pt
\dblfloatsep 14pt plus 2pt minus 4pt
\dbltextfloatsep 20pt plus 2pt minus 4pt
\@fptop 0pt plus 1fil
\@fsep 8pt plus 2fil
\@fbot 0pt plus 1fil
\@dblfptop 0pt plus 1fil
\@dblfsep 8pt plus 2fil
\@dblfbot 0pt plus 1fil
\marginparpush 7pt
\parskip 0pt plus 0pt
\partopsep 3pt plus 1pt minus 2pt
\textfloatsep 20pt plus 2pt minus 4pt
\intextsep 14pt plus 4pt minus 4pt
\dblfloatsep 14pt plus 2pt minus 4pt
\dbltextfloatsep 20pt plus 2pt minus 4pt
\@fptop 0pt plus 1fil
\@fsep 8pt plus 2fil
\@fbot 0pt plus 1fil
\@dblfptop 0pt plus 1fil
\@dblfsep 8pt plus 2fil
\@dblfbot 0pt plus 1fil
\marginparpush 7pt
\parskip 0pt plus 0pt
\partopsep 3pt plus 1pt minus 2pt
\parskip 0pt plus 0pt
\partopsep 3pt plus 2pt minus 2pt
\parskip (12pt)
\@lowpenalty 51
\@medpenalty 151
\@highpenalty 301
\@beginparpenalty -\@lowpenalty
\@endparpenalty -\@lowpenalty
\@itempenalty -\@lowpenalty
\def\@makechapterhead#1{{% 
\setlength\parindent{\z@}% 
\setlength\parskip {\z@}% 
\Large \ChapFont
\ifnum \c@secnumdepth >\m@ne
\par\nobreak
\vskip 10\p@
\thechapter{} \space
\fi #1\par
\nobreak
\vskip 20\p@}}
\def\@makeschapterhead#1{{% 
\setlength\parindent{\z@}% 
\setlength\parskip {\z@}% 
\Large \ChapFont #1\par
\nobreak
\vskip 20\p@}}
\chapter{%
\clearpage
\thispagestyle{plain}
\global\@topnum\z@
\@afterindentfalse
\secdef\@chapter\@schapter}
\def\@chapter[#1]#2{%
\ifnum \c@secnumdepth >\m@ne
\refstepcounter{chapter}%
\typeout{\@chapapp\space\thechapter.}%
\addcontentsline{toc}{}{\bfseries #1}
\else
\addcontentsline{toc}{}{\bfseries #1}
\fi
\chaptermark{#1}%
\addtocontents{lof}{\protect\addvspace{4\p@}}
\addtocontents{lot}{\protect\addvspace{4\p@}}
\if@twocolumn
\else
\addcontentsline{toc}{}{\bfseries \chaptermark{#1}}
\fi
\chaptermark{#1}%
\addtocounter{lof}{-1}
\addtocounter{lot}{-1}
The style files of the Faculty of Informatics

3.5.3.1 The style/mu/fithesis-fi.sty file

This is the style file for the theses written at the Faculty of Informatics at the Masaryk University in Brno. It has been prepared in accordance with the faculty directive.\footnote{See https://is.muni.cz/auth/do/fi/uredni_deska/predpisy/smernice/Smernice_dekana_1_2021_zaverecne_prace.pdf}

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-mu-fi}[2021/04/24]

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

\thesis@color@setup{
  links={HTML}{FFD451},
  tableEmph={HTML}{FFD451},
  tableOdd={HTML}{FFF9E5},
  tableEven={HTML}{FFECB3}}

The bibliography support is enabled. The iso-numeric citations are used and the bibliography is sorted in citation order.

\thesis@bibliography@setup{
  style=iso-numeric,
  sorting=none}

\thesis@bibliography@load

In case of rigorous and doctoral theses, the style file hides the thesis assignment in accordance with the formal requirements of the faculty.

\ifx\thesis@type\thesis@rigorous
  \thesis@blocks@Assignment=false
\else\ifx\thesis@type\thesis@doctoral
  \thesis@blocks@Assignment=false
\else
  \fi
\fi
The \thesis@blocks@declaration macro typesets the declaration text. Compared to the definition within the style/mu/base.sty file, this macro also typesets the advisor's name at the bottom of the page.

\thesis@blocks@declaration{\chapter*{\thesis@@{declarationTitle}}
\thesis@declaration
\vskip 2cm
\hfill\thesis@author
\vfill
\textbf{\thesis@@{advisorTitle}:} \thesis@advisor
\vfil
\end{alwaysssingle}}

In Ph.D. theses, only the table of contents will be typeset in the front matter as per the formal requirements of the faculty\footnote{See http://is.muni.cz/www/2575/dtedi/index_en.html}.

Note that there is no direct support for the seminar paper type. If you would like to change the contents of the preamble and the postamble, you should modify the \thesis@blocks@preamble and \thesis@blocks@postamble macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

The style files of the Faculty of Science

3.5.4.1 The style/mu/fithesis-sci.sty file

This is the style file for the theses written at the Faculty of Science at the Masaryk University in Brno. It has been prepared in accordance with the formal require-
ments published at the website of the faculty\footnote{See \url{https://is.muni.cz/auth/do/sci/normy/OD/OD-2019_3/OD_3_2019_-_Pokyny_pro_vypracovani_bc._dipl._a_rigor.prac.pdf}}.

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```latex
\thesis@color@setup{
  \setkeys{HTML}{20E366},
  \setkeys{HTML}{8EDEAA},
  \setkeys{HTML}{EDF7F1},
  \setkeys{HTML}{CCEDD8}}
```

The bibliography support is enabled. The iso-numeric citations are used and the bibliography is sorted in citation order.

```latex
\thesis@bibliography@setup{
  \setkeys{iso-numeric},
  \setkeys{none}}
```

Enable the inclusion of the scanned assignment inside the digital version of the document.

```latex
\thesis@blocks@titlePage@field@false
\thesis@blocks@titlePage@programme@false
\thesis@blocks@assignment@hideIfDigital@false
```

The \thesis@blocks@frontMatter macro sets up the style of the front matter of the thesis. The front matter is typeset without any visible numbering, as mandated by the formal requirements of the faculty.

```latex
\def\thesis@blocks@frontMatter{%
  \thesis@blocks@clear
  \\pagestyle{empty}
  \\parindent 1.5em
  \\setcounter{page}{1}
  \\pagenumbering{arabic}}
```

The \thesis@blocks@mainMatter macro sets up the style of the main matter of the thesis. The page numbering doesn’t reset at the beginning of the main thesis in accordance with the formal requirements of the faculty.

```latex
\def\thesis@blocks@mainMatter{%
  \thesis@blocks@clear
  \\pagestyle{thesisheadings}
  \\parindent 1.5em\relax}
```

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

```latex
\def\thesis@blocks@preamble{\thesis@blocks@coverMatter\thesis@blocks@cover\thesis@blocks@frontMatter\thesis@blocks@titlePage}
```
3.5.5 The style files of the Faculty of Arts

3.5.5.1 The style/mu/fithesis-phil.sty file

This is the style file for the theses written at the Faculty of Arts at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the department of Slavonic Studies.\footnote{See \url{https://slavistika.phil.muni.cz/media/2109309/diplomove-prace-pokyny.pdf} and the thesis Word template \url{https://is.muni.cz/auth/do/phil/Pracoviste/50/vzory_praci/sablonaM-P-MUNI-ARTS-dipl-obor.dotx}}

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-mu-phil}[2021/04/24]

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

\thesis@color@setup{
  links={HTML}{6FCEF2},
  tableEmph={HTML}{78CEF0},
  tableOdd={HTML}{EBF6FA},
  tableEven={HTML}{D0EBF5}}

The bibliography support is enabled. The iso-authoryear citations are used and the bibliography is sorted by name, title, and year.

\thesis@bibliography@setup{
  style=iso-authoryear,
  sorting=nty}

The style file parses the value of the \thesis@department macro and recognizes the following divisions of the Faculty of Arts:
Along with the macros required by the locale file interface, the locale files need to define the following macros:

- `departmentName` – The human-readable name of the given recognized division.

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the `\thesis@blocks@preamble` and `\thesis@blocks@postamble` macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

In KISK theses, the bibliographical entry, the abstract, and the keywords will be included after the cover matter.

In KISK theses, the lists of tables and figures will be included behind the bibliography rather than at the beginning of the document.

---

3.5.6 The style files of the Faculty of Education

3.5.6.1 The style/mu/fithesis-ped.sty file

This is the style file for the theses written at the Faculty of Education at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the of the faculty\footnote{See https://is.muni.cz/do/mu/Uredni_deska/Predpisy_MU/Pedagogicka_fakulta/Pokyny/PD2015-01/K_realizac_i_zaverecnych_praci__bakalarskych__diplomovych__rigoroznic_a_zaverecnych_praci_CZV__2021-06-10_09-07-51.pdf, and the standard of the department of Pedagogy http://www.ped.muni.cz/pedagogika/wp-content/uploads/2018/08/standard_zaverecnych_praci_katedra_pedagogiky-opravene3_08.pdf}.

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-mu-ped}[2021/10/17]

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

\thesis@color@setup{
\thesis@color{links={HTML}{FFA02F}},
\thesis@color{tableEmph={HTML}{FFBB6B}},
\thesis@color{tableOdd={HTML}{FFF1E0}},
\thesis@color{tableEven={HTML}{FFDEB7}}
}

The bibliography support is enabled. The apa citations are used and the bibliography is sorted by name, title, and year.

\thesis@bibliography@setup{
\thesis@bibliography{style=iso-authoryear, sorting=nty}
\thesis@bibliography@load

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the \thesis@blocks@preamble and \thesis@blocks@postamble macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

\def\thesis@blocks@preamble{%
\thesis@blocks@CoverMatter
\thesis@blocks@Cover
\thesis@blocks@FrontMatter
\thesis@blocks@TitlePage
\thesis@blocks@Seal
\thesis@blocks@BibEntry
\thesis@blocks@Abstract
\thesis@blocks@BibEntryEn
\thesis@blocks@AbstractEn
\thesis@blocks@Declaration
\thesis@blocks@Thanks
\thesis@blocks@Tables}
\def\thesis@blocks@postamble{%
\thesis@blocks@Bibliography
}

\endinput
3.5.7 The style files of the Faculty of Social Studies

3.5.7.1 The style/mu/fithesis-fss.sty file

This is the style file for the theses written at the Faculty of Social Studies at the Masaryk University in Brno. It has been prepared in accordance with the MS template of the faculty.

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-mu-fss}[2021/04/24]

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

\thesis@color@setup{
  links={HTML}{58EDD7},
  tableEmph={HTML}{69D6C6},
  tableOdd={HTML}{E3F1EE},
  tableEven={HTML}{C5E3DF}}

The bibliography support is enabled. The iso-authoryear citations are used and the bibliography is sorted by name, title, and year.

\thesis@bibliography@setup{
  style=iso-authoryear,
  sorting=nty}
\thesis@bibliography@load
\thesis@blocks@titlePage@field=false
\thesis@blocks@frontMatter

The \thesis@blocks@frontMatter macro sets up the style of the front matter of the thesis.

\def\thesis@blocks@frontMatter{%
  \pagestyle{plain}
  \parindent 1.5em
  \setcounter{page}{1}
  \pagenumbering{roman}}

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the \thesis@blocks@preamble and \thesis@blocks@postamble macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

\def\thesis@blocks@preamble{%
  \thesis@blocks@coverMatter
  \thesis@blocks@cover
  \thesis@blocks@frontMatter
  \thesis@blocks@titlePage
  \thesis@blocks@seal
  \thesis@blocks@bibEntry
  \thesis@blocks@abstract
  \thesis@blocks@bibEntryEn
  \thesis@blocks@abstractEn
  \thesis@blocks@declaration

\thesis@blocks@frontMatter

See https://is.muni.cz/auth/do/fss/sablova_zaverecne_prace/sablonaDP-MUNI-FSS.dotx
3.5.8 The style files of the Faculty of Law

3.5.8.1 The style/mu/fithesis-law.sty file

This is the style file for the theses written at the Faculty of Law at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty.\footnote{See \url{http://is.muni.cz/do/law/ud/predp/smer/S-07-2012.pdf}, and \url{https://is.muni.cz/do/law/ud/predp/smer/Smernice_dekana_c._3-2020_O_citacich_dokumentu.pdf}}

The file defines the color scheme of the respective faculty. Note that the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

The bibliography support is enabled. The \textit{iso-author-title} citations are used and the bibliography is sorted by name, year, and title.

Each footnote is uniquely numbered across the entire document as per the formal requirements of the faculty.

The style file configures the upper part of the title page headers to include the name of the department and the study field which are by default in the bottom part of the title page.
The \thesis@blocks@frontMatter macro sets up the style of the front matter of the thesis. The page numbering is arabic in accordance with the formal requirements of the faculty and it is hidden.

\def\thesis@blocks@frontMatter{% 
  \thesis@blocks@clear 
  \pagestyle{empty} 
  \parindent 1.5em 
  \setcounter{page}{1} 
  \pagenumbering{arabic} 
}\thesis@blocks@mainMatter The \thesis@blocks@mainMatter macro sets up the style of the main matter of the thesis. The page numbering doesn’t reset at the beginning of the main thesis in accordance with the formal requirements of the faculty.

\def\thesis@blocks@mainMatter{% 
  \thesis@blocks@clear 
  \pagestyle{thesisheadings} 
  \parindent 1.5em 
  \relax 
}\thesis@blocks@preamble All blocks within the autolayout preamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.
All blocks within the autolayout postamble that are not defined within this file are defined in the `style/mu/fithesis-base.sty` file.

3.5.9 The style files of the Faculty of Economics and Administration

3.5.9.1 The `style/mu/fithesis-econ.sty` file

This is the style file for the theses written at the Faculty of Economics and Administration at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty.

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

The bibliography support is enabled. The `iso-authoryear` citations are used and the bibliography is sorted by name, title, and year.

The file loads the following packages:

- **tikz** – Used for dimension arithmetic.
- **geometry** – Allows for modifications of the type area dimensions.
- **array** – Enables `<{decl.}` and `>{decl.}` declarations in table preambles.

---

In addition to this, the type area width is set to 16 cm in accordance with the formal requirements of the faculty. This leads to overfull lines and is against the good conscience of the author of this style.

Enable the inclusion of the scanned assignment inside the digital version of the document.

The \thesis@blocks@cover macro typesets the cover page. Compared to the definition within the style/mu/base.sty file, this macro does not include the title of the thesis, and typesets the name of the author at the bottom of the page.

The \thesis@blocks@frontMatter macro sets up the style of the front matter of the thesis. The page numbering is arabic as per the formal requirements and it is hidden. In case of double-sided typesetting, the geometry is altered according to the requirements of the faculty.

The \thesis@blocks@mainMatter macro sets up the style of the main matter of the thesis. The page numbering doesn’t reset at the beginning of the main matter as per the formal requirements.
\def\thesis@blocks@mainMatter{%\thesis@blocks@clear\newgeometry{top=25mm, bottom=20mm, left=35mm, right=15mm, includeheadfoot}\pagestyle{thesisheadings}\parindent 1.5em\relax}%

\thesis@blocks@tables The \thesis@blocks@tables macro optionally typesets the \listoftables and \listoffigures.
\def\thesis@blocks@tables{%\thesis@blocks@lot
\thesis@blocks@lof}%

If the nolot and nolof options haven’t been specified, the \thesis@blocks@lot and \thesis@blocks@lof macros are redefined to create an entry in the table of contents.
\ifx\thesis@blocks@lot\relax\else\def\thesis@blocks@lot{%\thesis@blocks@clear\phantomsection\addcontentsline{toc}{chapter}{\listtablename}\listoftables}\fi
\ifx\thesis@blocks@lof\relax\else\def\thesis@blocks@lof{%\thesis@blocks@clear\phantomsection\addcontentsline{toc}{chapter}{\listfigurename}\listoffigures}\fi

\thesis@blocks@declaration The \thesis@blocks@declaration macro typesets the declaration text. Unlike the generic \thesis@blocks@declaration macro from the style/mu/fitthesis-sci.sty file, this definition includes the date and a blank line for the author’s signature, as per the requirements of the faculty.
\def\thesis@blocks@declaration{%\begin{alwaysssingle}\thesis@blocks@clear\leavevmode\vfill% Start the new chapter without clearing any page.\let\thesis@blocks@clear\relax\chapter*{\thesis@@{declarationTitle}}\thesis@declaration\vskip 2cm%\setlength{\@A}{\thesis@@{authorSignature}}\setlength{\@A}{\@A+1cm}\noindent\thesis@place, \thesis@@{formattedDate} \hfill\begin{minipage}[t]{\@A}\centering\rule{\@A}{1pt}\\\thesis@@{authorSignature}\par\end{minipage}}\end{alwaysssingle}
The \thesis@blocks@abstract macro typesets the abstract. This definition typesets the abstract on the same page.

\thesis@blocks@keywords The \thesis@blocks@keywords macro typesets the keywords. This definition typesets the keywords on the same page.

\begin{verbatim}
def\thesis@blocks@keywords{%
  \begin{alwayssingle}%
  \vskip 40\p@
  {\let\thesis@blocks@clear\relax
  \chapter*{\thesis@@{keywordsTitle}}%
  \noindent\thesis@TeXkeywords%
  \end{alwayssingle}}%
\end{verbatim}

The \thesis@blocks@keywordsEn macro typesets the keywords in English. If the current locale is English, the macro produces no output.

\begin{verbatim}
def\thesis@blocks@keywordsEn{%
  \ifthesis@english
  \else
  {\thesis@selectLocale{english}%
    \begin{alwayssingle}%
      \vskip 20\p@
      {\let\thesis@blocks@clear\relax
        \chapter*{\thesis@english@keywordsTitle}}%
      \noindent\thesis@TeXkeywordsEn%
      \end{alwayssingle}}%
  \fi}
\end{verbatim}

\thesis@blocks@summary The \thesis@blocks@summary macro typesets the summary for doctoral theses. If the thesis type is not doctoral, the macro produces no output.

\begin{verbatim}
def\thesis@blocks@summary{%
  \begin{alwayssingle}%
  \thesis@blocks@clear
  \chapter*{\thesis@@{summaryTitle}}%
  \noindent\thesis@extra@summary%
  \end{alwayssingle}}%
\end{verbatim}

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the \thesis@blocks@preamble and \thesis@blocks@postamble macros.

All blocks within the autolayout preamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

\begin{verbatim}
def\thesis@blocks@preamble{%
  \thesis@blocks@coverMatter
  \thesis@blocks@cover
  \thesis@blocks@frontMatter
  \thesis@blocks@titlePage
  \thesis@blocks@seal
  \thesis@blocks@bibEntry
\end{verbatim}
All blocks within the autolayout postamble that are not defined within this file are defined in the style/mu/base.sty file.

```latex
\def\thesis@blocks@postamble{\
  \ifx\thesis@doctoral\thesis@type\thesis@blocks@summary\else\fi
  \thesis@blocks@bibliography
  \thesis@blocks@tables
  \thesis@blocks@toc}
```

### 3.5.10 The style files of the Faculty of Medicine

#### 3.5.10.1 The style/mu/fithesis-med.sty file

This is the style file for the theses written at the Faculty of Medicine at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty\(^\text{10}\).

```latex
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-mu-med}[2021/07/18]
```

The file defines the color scheme of the respective faculty. Note the the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```latex
\thesis@color@setup{
  links={(HTML){F58E76}},
  tableEmph={(HTML){FF9D85}},
  tableOdd={(HTML){FFF5F6}},
  tableEven={(HTML){FFDEDF}}}
```

The bibliography support is enabled. The authortitle citations are used and the bibliography is sorted by year, name, and title.

```latex
\thesis@bibliography@setup{%
  style=authortitle,
  sorting=ynt}
```

The AMA citation style is defined using authortitle as the basis. The following code has been adapted from https://tex.stackexchange.com/a/233423/70941.

```latex
\ifthesis@bibliography@loaded@
  \DeclareNameAlias{sortname}{last-first}
  \renewcommand*{\revsdnamepunct}{}
  \DeclareFieldFormat[article,inbook,incollection,inproceedings,patent,thesis,unpublished]{title}{\isdot}
\fi
```

\(^{10}\) See https://is.muni.cz/do/med/uredni_deska/pravni_normy/smernice_dekana/2020/smernice_lf_mu_2-2020_-_Pokyny_k_formalnim_nalezitostem_zaverecnych_bakalarskych_a_diplomovych_prac.php
The file loads the following packages:

- `tikz` – Used for dimension arithmetic.
- `geometry` – Allows for modifications of the type area dimensions.
- `setspace` – Allows for line height modifications.

In addition to this, the type area width is set to 16 cm in accordance with the formal requirements of the faculty. This leads to overfull lines and is against the good conscience of the author of this style.

The style file configures the upper part of the title page headers to include the the name of the department and the study programme which are by default in the bottom part of the title page. Upon failure of the `xpatchcmd`, `\thesis@xpatchError` is called.

```latex
\thesis@require{tikz}
\thesis@require{geometry}
\thesis@require{setspace}
\geometry{top=25mm, bottom=20mm, left=25mm, right=25mm, includeheadfoot}
```

The style file configures the upper part of the title page headers to include the the name of the department and the study programme which are by default in the bottom part of the title page. Upon failure of the `xpatchcmd`, `\thesis@xpatchError` is called.

```latex
\thesis@blocks@titlePage@field@false
\thesis@xpatch\thesis@blocks@titlePage{%  \sf\thesis@titlePage@large\thesis@@{advisorTitle}: \thesis@advisor\par%
  \vspace{0.75cm}%  \ifthesis@blocks@titlePage@department@
    \sf\thesis@titlePage@large\thesis@department@name\par%
  \fi%
  \vspace{0.25cm}%
```

```
The \thesis@blocks@frontMatter macro sets up the style of the front matter of the thesis. The page numbering is arabic in accordance with the formal requirements and it is hidden. In case of double-sided typesetting, the geometry is altered according to the requirements of the faculty.

\thesis@blocks@mainMatter
The \thesis@blocks@mainMatter macro sets up the style of the main matter of the thesis. The leading is adjusted in accordance with the requirements of the faculty. The page numbering doesn't reset at the beginning of the main thesis in accordance with the formal requirements of the faculty.

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the \thesis@blocks@preamble and \thesis@blocks@postamble macros.
All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

```latex
\def\thesis@blocks@preamble{\thesis@blocks@coverMatter
\thesis@blocks@cover\thesis@blocks@frontMatter\thesis@blocks@titlePage\thesis@blocks@seal
\thesis@blocks@clear\pagestyle{plain}\setcounter{page}{1}\thesis@blocks@declaration\thesis@blocks@clear\thesis@blocks@abstract\thesis@blocks@keywords\thesis@blocks@abstractEn\thesis@blocks@keywordsEn\thesis@blocks@thanks\thesis@blocks@tables}
\def\thesis@blocks@postamble{\thesis@blocks@bibliography}
```

3.5.11 The style files of the Faculty of Sports Studies

3.5.11.1 The style/mu/fithesis-fsps.sty file

This is the style file for the theses written at the Faculty of Sports Studies at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty\footnote{See https://is.muni.cz/auth/do/fsps/fak_predpisy/smernice-dekana/2020-03_Smernice_pokyny_vypracovani_ZP_bc-mgr-rig.pdf}.

```latex
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-mu-fsps}[2021/07/18]
```

The bibliography support is enabled. The iso-authoryear citations are used and the bibliography is sorted by name, title, and year.

```latex
\thesis@color@setup{\thesis@blocks@clear\pagestyle{plain}\setcounter{page}{1}\thesis@blocks@declaration\thesis@blocks@clear\thesis@blocks@abstract\thesis@blocks@keywords\thesis@blocks@abstractEn\thesis@blocks@keywordsEn\thesis@blocks@thanks\thesis@blocks@tables\thesis@blocks@bibliography}
```

The file loads the following packages:

- tikz – Used for dimension arithmetic.
• **geometry** – Allows for modifications of the type area dimensions.

• **setspace** – Allows for line height modifications.

In addition to this, the type area width is set to 14 cm in accordance with the formal requirements of the faculty.

```latex
\thesis@require{tikz}
\thesis@require{geometry}
\thesis@require{setspace}
\geometry{top=30mm,bottom=30mm,left=40mm,right=30mm,includeheadfoot}
```

The paragraph indentation is 1.25 cm as per the requirements of the faculty.

```latex
\setlength{\parindent}{1.25cm}
```


\thesis@blocks@frontMatter

The \thesis@blocks@frontMatter macro sets up the style of the front matter of the thesis. The leading is adjusted in accordance with the requirements of the faculty.

```latex
\thesis@blocks@clear
\pagestyle{empty}
\parindent 1.5em
\setcounter{page}{1}
\pagenumbering{arabic}
\onehalfspacing
```


\thesis@blocks@mainMatter

The \thesis@blocks@mainMatter macro sets up the style of the main matter of the thesis. The leading is adjusted in accordance with the requirements of the faculty. The page numbering doesn’t reset at the beginning of the main thesis in accordance with the formal requirements of the faculty.

```latex
\thesis@blocks@clear
\pagestyle{thesisheadings}
\parindent 1.5em
\onehalfspacing
```


\thesis@blocks@bibliography

The \thesis@blocks@bibliography macro typesets the bibliography. The leading is adjusted in accordance with the requirements of the faculty.

```latex
\thesis@blocks@bibliography(%
\ifthesis@bibliography@loaded@%\ifthesis@bibliography@included@\else%\singlespacing%\thesis@blocks@clear%\parindent 1.5em%{\emergencystretch=3em%\printbibliography[heading=bibintoc]}%\fi%\fi\)
```


\thesis@blocks@declaration

The \thesis@blocks@declaration macro typesets the declaration text. Unlike the generic \thesis@blocks@declaration macro from the style/mu/fithesis-sci.sty file, this definition includes the date and a blank line for the author’s signature, as per the requirements of the faculty.

Along with the macros required by the locale file interface, the locale files need to define the following macros:
\thesis@locale@authorSignature – The label of the author’s signature field
\thesis@locale@formattedDate – A formatted date

\def\thesis@blocks@declaration{%\thesis@blocks@clear
  \chapter*{\thesis@@{declarationTitle}}%\thesis@declaration
  \vskip 2cm
  {\let\@A\relax\newlength{\@A}
   \settowidth{\@A}{\thesis@@{authorSignature}}
   \setlength{\@A}{\@A+1cm}
   \noindent\thesis@@{authorSignature}\hfill
   \begin{minipage}\[t\]{\@A}
     \centering\rule{\@A}{1pt}\par
   \end{minipage}}%
  \end{alwayssingle}
\end{chapter}

Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the \thesis@blocks@preamble and \thesis@blocks@postamble macros.

All blocks within the autolayout preamble and postamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

\def\thesis@blocks@preamble{%\thesis@blocks@coverMatter
  \thesis@blocks@cover
  \thesis@blocks@frontMatter
  \thesis@blocks@titlePage
  \thesis@blocks@seal
  \thesis@blocks@bibEntry
  \thesis@blocks@abstract
  \thesis@blocks@abstractEn
  \thesis@blocks@thanks
  \thesis@blocks@clear
  \pagestyle{plain}
  \thesis@blocks@tables}
\end{alwayssingle}

3.5.12 The style files of the Faculty of Pharmacy

3.5.12.1 The style/mu/fithesis-pharm.sty file

This is the style file for the theses written at the Faculty of Pharmacy at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements.

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-mu-pharm}[2018/06/11]
The file defines the color scheme of the respective faculty. Note the color definitions are in RGB, which makes the resulting files generally unsuitable for printing.

```
\thesis@color@setup{
   links={HTML}{A0B9C5},
   tableEmph={HTML}{B0C3CF},
   tableOdd={HTML}{EFF3F6},
   tableEven={HTML}{D6E1E6}}
```

The bibliography support is enabled. The `authoryear` citations are used and the bibliography is sorted by name, title, and year.

```
\thesis@bibliography@setup{
   style=iso-authoryear,
   sorting=nty}
```

The file loads the following packages:

- tikz – Used for dimension arithmetic.
- geometry – Allows for modifications of the type area dimensions.
- setspace – Used for setting space.

```
\thesis@require{tikz}
\thesis@require{geometry}
\thesis@require{setspace}
\geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
```

Enable the inclusion of the scanned assignment inside the digital version of the document.

```
\thesis@blocks@assignment@hideIfDigital@false
```

\thesis@blocks@frontMatter The `\thesis@blocks@frontMatter` macro sets up the style of the front matter of the thesis. The page numbering is roman in accordance with the formal requirements of the faculty.

```
\thesis@blocks@clear
\newgeometry{top=25mm, bottom=20mm, left=35mm, right=15mm, includeheadfoot}
\pagestyle{empty}
\parindent 1.5em
\setcounter{page}{1}
\pagenumbering{roman}
```

\thesis@blocks@mainMatter The `\thesis@blocks@mainMatter` macro sets up the style of the main matter of the thesis. The page numbering doesn't reset at the beginning of the main thesis in accordance with the formal requirements of the faculty.

```
\thesis@blocks@clear
\newgeometry{top=25mm, bottom=20mm, left=35mm, right=15mm, includeheadfoot}
\setcounter{page}{1}
\setcounter{page}{1}
\pagetitle{thesisheadings}
\parindent 1.5em
\onehalfspacing
```
Note that there is no direct support for the seminar paper and thesis proposal types. If you would like to change the contents of the preamble and the postamble, you should modify the \thesis@blocks@preamble and \thesis@blocks@postamble macros.

All blocks within the autolayout preamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

All blocks within the autolayout postamble that are not defined within this file are defined in the style/mu/fithesis-base.sty file.

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

<table>
<thead>
<tr>
<th>Symbol</th>
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<th>Line</th>
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</thead>
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Change History

v0.0
General: bachelor project of Daniel Marek under supervision of Petr Sojka .......................... 1

v0.0a
General: changes by Jan Pavlovič to allow fithesis being backend of docbook based system for thesis writing .......................... 1

v0.1
General: new release, documentation editing (CZ only, sorry) [PS] .......................... 1

v0.1a
General: minor documentation changes (CZ only, sorry) [PS] ................................ 1

v0.1b
General: change of default size (11pt→12pt) [JP] .......................... 1

v0.1c
General: default values of \ facultyn ame and @thesissubtitle set for backward compatibility) [PS] .......................... 1

v0.1d
General: removed def chapter from fit1\.clo [JP] .......................... 1

v0.1e
General: add Brno to MU title [JP] ................................ 1

v0.1f
General: add documentation for hyperref [JP] .......................... 1

v0.1g
General: change of default size (12pt→11pt) [JP] .......................... 1

v0.2.00
General: add sk lang [JP, Peter Cerensky] set default cls class to rapport3 [JP] .......................... 1

v0.2.01
General: add subsubsection to toc [JP] .......................... 1

v0.2.02
General: fix encoding bug [JP] .......................... 1

v0.2.03
General: fix title spacing [PS, JP] .......................... 1

v0.2.04
General: fix SK declaration [Peter Cerensky, JP] .......................... 1

v0.2.05
General: add English abstract [JP] .......................... 1

v0.2.06
General: fix : behind Advisor [JP] .......................... 1

v0.2.07
General: escape all Czech letters [JP] babel is used instead of stupid package czech [JP] \MainMatter should be placed after \ tables of contents [PS] .......................... 1

v0.2.08
General: add change of University name [JP] .......................... 1

v0.2.09
General: add EN version of University name [JP] .......................... 1

v0.2.10
General: fix EN name of Acknowledgement [JP] .......................... 1
v0.2.11
General: fix missing fi-logo.mf  
[JP,PS] .............................. 1

v0.2.12
General: Licence change to the  
LPPL [JP] .............................. 1

v0.2.12a
General: fork fithesis2 by Mr.  
Filipčík and Janoušek; cf.  
http://github.com/liskin/  
fithesis .............................. 1

v0.3.00
General: fi logo is no longer  
special-cased (added eps and  
PDF), \thesislogopath added  
to set the logo directory path,  
\thesiscolor added to enable  
colorful typo elements [VN] .... 1

v0.3.01
General: documentation now uses  
babel and cmap packages. the  
entire file was transcoded into  
utf8, \thesiscolor was  
replaced by color class option,  
added PDF metadata stamping  
support [VN] ........................... 1

v0.3.02
General: PDF metadata stamping  
added for \thesistitle and  
\thesisstudent [VN] .................. 1

v0.3.03
General: Small fixes (added \relax  
at \MainMatter), generating  
both fithesis.cls (obsolete,  
loading fithesis2.cls) and  
fithesis2.cls, minor doc  
edits, version numbering of  
.clo fixed, switch to utf8 and  
ensuring that .dtx compiles.  
Documentation adjusted to the  
status quo, added link to  
discussion forum (backport of  
v0.2.14) [PS] .......................... 1

v0.3.04
General: Import the url package to  
allow for the use of \url within  
the documentation. (backport of  
v0.2.15@r13) [VN] .................... 1

v0.3.05
General: Added support for change  
typesetting. Added information  
about the usage of fithesis1 and  
fithesis2 on the FI unix  
machines. (backport of v0.2.16)  
[VN] Minor changes  
throughout the text, added a  
link to the the fithesis forums  
[PS] (backport of  
v0.2.15@r14:15) ...................... 1

v0.3.06
General: Added the colorx package  
and the base colors for each  
faculty. If the color option is  
specified, the tabular  
environment gets redefined and  
uses the faculty colors to color  
alternating table rows to  
improve readability. The  
hyperref links in the e-version  
are now likewise colored  
according to the chosen faculty,  
in this case regardless of the  
presence of the color option.  
Dropped the support for  
typesetting theses outside MU.  
[VN] ................................. 1

v0.3.07
General: Replaced the  
\thesiswoman command with  
\thesisgender. [VN] .................. 1

v0.3.08
General: Fixed a non-terminated  
\if condition. [VN] (backport of v0.2.18)  
Fixed mostly documentation errors  
reported at the new fithesis discussion  
forum (-ti, eco→econ, implicit  
twocolumn, example extended (font  
setup), etc.). [PS] (backport of  
v0.2.17) ............................... 1

v0.3.09
General: A complete refactoring of  
the class. The class was  
decomposed into a base class,  
locale files and style files. [VN] . 1

v0.3.10
General: Fixed a typo in the  
technical documentation.  
Updated the Advanced usage  
chapter of the user guide. The  
required packaged listed in  
Section 2.2 of the user guide are  
now always correct. Adjusted  
the footer spacing in the styles
of econ and fi. Added Advanced
usage chapter to the user guide.
Added the description of basic
options into the user guide.
Added the table and oldtable
options. Added the type field
to the guide for completeness.

v0.3.11
General: Added hyphenation into
the technical documentation.
Fixed an unterminated group.
Polished the text of the guide.
Added the palatino and
nopalatino options. Stylistic
changes to the text of the
technical documentation.
\thesis@subdir is now robust
against relative paths.
Accounted for French spacing
in the guide. Fixed the
thesis@english@facultyName
string. Documentation
refinements. [VN]  

v0.3.12
General: The subsections and
subsubsections now use the
correct tocdepth. [VN]  

v0.3.13
General: Fixed an inconsistency in
the example code. Removed an
extraneous \thesis@blocks@clear block
within the definition of
\thesis@blocks@frontMatter
in the fss style file. Added
comments, fixed clubs and
widows and removed text
overflows within the user
guides. Adjusted the colors of
various style files. Removed the
trailing dot in the bibliographic
identification within the med
and ped style files. Fixed a typo
within the technical
documentation. Fixed the
twoside alignment of the
\thesis@blocks@bibEntry and
the
\thesis@blocks@bibEntryEn
blocks within the sci style file.
The
\thesis@blocks@assignment
block no longer clears a page
when nothing is inserted. It is
also no longer hard-coded to be
hidden for rigorous theses.
Instead, the
\ifthesis@blocks@assignment
conditional can be set either by
the subsequently loaded style
files or by the user. So far, only
the fi and sci style files set the
conditional. [VN]  

v0.3.14
General: Updated the
documentation. [VN]  

v0.3.15
General: Renamed
\thesis@requireStyle to
\thesis@requireWithOptions
and moved the style loader
from the \thesis@load routine
to a new
\thesis@requireStyle macro
to make the semantics of
\thesis@requireLocale and
\thesis@requireStyle more
similar. Changed the basepath,
logopath, localepath and
stylepath keys to match the
lower camelcasing of the rest of
the keys. Added further
description regarding the use of
the assignment key. [VN]  

v0.3.16
General: Clubs and widows are
now set to be infinitely bad.
The assignment key has weaker,
but more robust semantics now.
[VN]  

v0.3.17
General: Changed a forgotten
\thesis@@lower{...}
invocation in the definition of
\thesis@czech@declaration
for the Faculty of Arts into
\thesis@@lower{czech@...},
so that the macro always
expands to the correct output
regardless of the current locale.
This is merely a matter of
consistency, since the style file
of the Faculty of Arts only uses
Czech strings within the Czech
locale. Removed an extraneous
comment. Fixed a unit test.
Fixed a changelog entry. [VN] 
v0.3.18
General: A bulk of changes required to submit the document class to CTAN:
Changed the structure of the output fithesis3.ctan.zip archive. Updated the license notice. Added a README file. Canonicalized a URL within the user guides. Renamed the root directory from fithesis3/ to fithesis/. Refactored the makefiles. Added developer example files. Renamed docstrip.cfg to LICENSE.tex to better describe its role. The fithesis.dtx file now generates a VERSION.tex file containing the version of the package, when it's being typeset. Flattened the logo/ directory structure. [VN] . . . . . 1

v0.3.19
General: Updated the license.
Added the fithesis- prefix to locale files. Proof-read and updated the documentation. Encapsulated the localeInheritance and styleInheritance setters. Added the \thesis@selectLocale{...}, which acts as a replacement for \def\thesis@locale{...}, which also switches hyphenation patterns. The macro definitions inside locale files are now global to account for the fact that it now makes sense to include locale files on-site (and therefore possibly inside a group) using the \thesis@selectLocale. The class files are now generated using the XeTeX engine, which preserves the characters outside ASCII. [VN] . . . . . . . . . . . . . . . 1

v0.3.20
General: Removed an extraneous \hypersetup option to eliminate a warning. Performed several minor Makefile updates. Updated the technical documentation. [VN] . . . . . . . 1

v0.3.21
General: Fixed an invalid font name. [VN] . . . . . . . . . . . . . . . . . . . . 1

v0.3.22
General: Updated the link colors in the style of the Faculty of Economics and Administration at the Masaryk University in Brno and fixed the title page leading in the style of the Faculty of Science at the Masaryk University in Brno. [VN] . . . . . . . . . . . . . . . . . . . . 1

v0.3.23
General: Fixed a typo in the Slovak locale. [VN] . . . . . . . . . . . . . . . 1

v0.3.24
General: Added the \thesis@backend tunable. The hyphenation pattern switching now uses polyglossia instead of crude \language switching wherever possible. Added the opt-out microtype class option, which loads the microtypographic extension. The \thesis@locale@summer and \thesis@locale@winter locale macros were renamed to \thesis@spring and \thesis@fall. The \thesis@parseDate now uses more realistic month ranges to set \thesis@season and \thesis@academicYear. Removed the extraneous indent in the \thesis@blocks@declaration macro definition within the style/mu/fithesis-fi.sty style file. \paragraphs are not included in the table of contents by default. The table class option now supports the tabu environment. The list of tables and the list of figures now have an entry in the table of contents for the style/mu/fithesis-econ.sty style file. [VN] . . . . . . . . . . . . . . . . . . . . 1

v0.3.25
General: The example documents from the example directory are now a part of the CTAN archive. Additional information were inserted into the guide.
v0.3.26
General: Updated the example documents and the user guide. Fixed a typo in the description
of \thesis@season. [VN] 1

v0.3.27:1
General: Fixed a typo in the guide. Added a compatibility layer for \title, \author, and
\maketitle. Minor changes of the documentation. [VN] 1

v0.3.27:2
General: \thesis@selectLocale is no longer performed globally for the entire document during
\thesis@load (effectively overriding the user’s hyphenation settings, if Babel’s or Polyglossia’s \languagename differs from \thesis@locale). Instead, \thesis@preamble and @postamble now locally switch the locale and expand \thesis@blocks@preamble and @postamble, which are the new redefinables. Since this breaks the behaviour of
\thesis@blocks@mainMatter, whose effects would also be local, \mainMatter is now executed directly by
\thesis@preamble after closing the group and becomes a new part of the interface between the class and the style files. [VN] 1

v0.3.27:3
General: As a preparation for the future inclusion of bibliography support, the csquotes package is loaded, @csquotesStyle is a new part of the locale interface that sets the csquotes style of a locale, and \thesis@selectLocale now switches the csquotes style. [VN] 1

v0.3.27:4
General: \thesis@english@declaration now uses the correct idiom (by one’s own \rightarrow on one’s own). [VN] 1

v0.3.27:5
General: The PDF bookmarks are no longer garbled, when the LuaTeX engine is used. [VN] 1

v0.3.28:1
General: The draft option has no longer an effect on the microtype package. The\thesis@require command now also takes an optional argument and the \thesis@require\-WithOption command has become \thesis@require\-IfExists. [VN] 1

v0.3.28:2
General: If the thesis locale and the document locale is the same (the default behaviour), the \thesis@selectLocale macro is applied globally at the beginning of the document. As a result, the csquotes style is automatically set for the entire document. [VN] 1

v0.3.29:1
General: The initial pages of the styles of the Masaryk University in Brno are no longer page-numbered, so that hyperref links work correctly. [VN] 1

v0.3.29:2
General: The printed and digital class options, which set all the options appropriate for either the printed or the digital versions of a document, are now available for the style files of the Masaryk University in Brno. [VN] 1

v0.3.29:3
General: The table class option for the style files of the Masaryk University in Brno now loads all the required packages and changes the table measurements even when the color option is not specified. [VN] 1

v0.3.30
General: The \thesis@seasonYear macro has been added, which, unlike \thesis@year takes into
account the fact that January and February of the year \(n\) still belong to the fall semester of the year \(n - 1\). [VN] 

v0.3.31:1

General: The redefinitions of \appendix from the style/mu/fithesis-1*.clo files, which broke hyperref links to appendices, were removed. [VN] 

v0.3.31:2

General: All trailing %s were removed. Some of the inherited fithesis2 code in the style/mu/fithesis-1*.clo and style/mu/fithesis-base.sty files was refactored and reformatted. Alternative templates for the Faculty of Science at the Masaryk University in Brno are now mentioned in the respective user guide. [VN] 

v0.3.31:3

General: The style/mu/fithesis-sci.sty style file redefines \thesis@blocks@declaration to include a formatted date and an author’s signature field. The locale file style/mu/sci/czech.def contains a new string \thesis@czech\discretionary{@}{@}{@}formattedDate. [VN] 

v0.3.32

General: Fixed a regression from v0.3.27/2 – The margins in \thesis@blocks@mainMatter were corrected in the style files of the Faculty of Economics and Administration and the Faculty of Medicine at the Masaryk University in Brno. [VN] 

v0.3.33

General: Added \thesis@patch. [VN] 

v0.3.34

General: Added visual tests of output PDFs. The test/ directory is now also uses the \university/faculty path scheme employed by the rest of the package. [VN] 

v0.3.35:1

General: Added support for the Division of Information and Library Studies of the Faculty of Arts at the Masaryk University in Brno. This support is enabled by specifying \thesis@department to be kisk. [VN] 

v0.3.35:2

General: Added support for seminar papers on the fithesis3 class level. The style files for the faculties of the Masaryk University in Brno do not provide any special handling of this thesis type yet. [VN] 

v0.3.35:3

General: Fixed 1@locale being possibly undefined in a LuaLaTeX run. [VN] 

v0.3.36

General: The \thesis@load macro has been lifted to the public API as \thesisload. [VN] 

v0.3.37

General: The \tableofcontents in the style files of the Masaryk University in Brno now correctly handles all tocdepth values. The expansion of \part also no longer results in a hyperref-related error in the style files of the Masaryk University in Brno. [VN] 

v0.3.38:1

General: The \bib key was added on the fithesis3 class level and is supported by the style files of the Masaryk University in Brno. [VN] 

v0.3.38:2

General: Fixed \thesis@pages not taking \thesis@postamble into account. Fixed the chapter number being printed regardless of secnumdepth by the style files of the Masaryk University in Brno. Fixed \thesis@blocks@assignment being typeset in Czech only by
the style file of the Faculty of Science at the Masaryk University in Brno. [VN] 1

v0.3.39:1
General: The \thesis@blocks@bibliography now uses an emergency stretch of 3em in the style files of the Masaryk University in Brno. [VN] 1

v0.3.39:2
General: The assignment key no longer affects the page numbers and takes into account the digital and printed class options in the style files of the Masaryk University in Brno. [VN] 1

v0.3.40
General: Fixed \thesis@pages not working properly when the autoLayout key is set to false. Added a section on the markdown package to the example documents of the Masaryk University in Brno. Added the \ifthesis@blocks@assignment@hideIfDigital@ conditional to the style/mu/fithesis-base.sty style file. [VN] 1

v0.3.41
General: Removed the arbitrary limitation of \thesissetup, which prevented it from accepting multi-paragraph values. The \thesis@long macro is therefore no longer necessary, but kept around for backwards compatibility. [VN] 1

v0.3.42
General: Documented that all color settings are done in the rgb colorspace, which makes the color option suitable mostly for the digital versions of fithesis documents rather than for printing. Added the thesis proposal thesis type. [VN] 1

v0.3.43
General: Added a mention about the thesis proposal thesis type to the user guide for the Faculty of Informatics at the Masaryk University, Brno and fixed a bad citation in the user guides for the Masaryk University, Brno. Added an extra english option for babel in the examples for the Masaryk University, Brno. \thesis@blocks@thanks no longer gobbles leading spaces of \thesis@thanks. A fix in the Slovak locale by kiraacorsac at GitHub. [VN] 1

v0.3.44
General: Added an additional hyphenation hint to the example document. [VN] 1
Fixed the color in the logo of FI MU. [VN] 1
Fixed wrong / missing non-breaking spaces in Czech / Slovak localization. [VN] 1
The captions in the examples for MU are now above tables. [VN] 1
The style file for FSpS, MU now complies with updated requirements. [VN] 1
The style file for FSpS, MU now includes place, date, and signature field next to the declaration. [VN] 1
The style file for FSpS, MU now uses 1.5 spacing outside bibliography. [VN] 1
The style file for FSpS, MU now uses a 14 cm wide type area. [VN] 1
The style file for FSpS, MU now uses different declaration text. [VN] 1
The style file for FSpS, MU now uses different title page layout. [VN] 1

v0.3.45
General: Added Slovak localization for the style/mu/fithesis-sci.sty style file. The localization was submitted by Juraj Pálenik. [VN] 47
Bibliographical entries in style/mu/fithesis-sci.sty now face each other when the
main locale is either Czech or
English. [VN] ................. 79
Defined the \thesis@czech macro in
style/mu/fithesis-sci.sty.
The patch was submitted by
Juraj Páleník. [VN] .......... 79
Defined the
\thesis@blocks@abstractCs macro in
style/mu/fithesis-sci.sty.
The patch was submitted by
Juraj Páleník. [VN] ........... 79
Defined the
\thesis@blocks@bibEntryCs macro in
style/mu/fithesis-sci.sty.
The patch was submitted by
Juraj Páleník. [VN] .......... 79
Defined the
abstractonsinglepage option in style/mu/fithesis-sci.sty.
The patch was submitted by
Juraj Páleník. [VN] .......... 79
Redefined the
\thesis@blocks@thanks and
\thesis@blocks@declaration macros in
style/mu/fithesis-sci.sty.
The patch was submitted by
Juraj Páleník. [VN] ........... 79
\thesis@pages@preamble: Defined
the \thesis@pages@preamble and \thesis@pages@postamble macros. The patch was
submitted by Juraj Páleník.
[VN] ...................... 17
\thesisload: Updated the
\thesis@english macro, so
that it no longer dynamically
reacts to changes of the locale.
Instead, it is now based on the
main locale during the
expansion of \thesisload. .... 21
\thesissetup: Added the extra
key to \thesissetup and
defined the helper
\thesis@def@extra macro.
[VN] ...................... 18

v0.3.46
General: Lifted the
authorSignature and
formattedDate strings to the
global locale file interface.

[VN] ......................... 26
Lifted the bib@author, bib@thesisTitle, and
bib@advisor strings from
locale/mu/sci/*.def to
locale/mu/*.def, so that they
can be shared with
locale/mu/econ/*.def.
[VN] ....................... 29, 35, 43
Redefined
\thesis@blocks@abstract,
\thesis@blocks@abstractEn,
\thesis@blocks@keywords, and
\thesis@blocks@keywordsEn in
style/mu/fithesis-econ.sty in
accordance with the example
documents. The patch was
submitted by Jana Ratajšková.
[VN] ....................... 89
The documentation now points
to the 2/2017 dean’s directive
for the Faculty of Economics
and Administration, Masaryk
University, Brno. [VN] ....... 86
Updated the \abstractTitle string in
locale/mu/econ/*.def in
accordance with the 2/2017
dean’s directive. The patch was
submitted by Jana Ratajšková.
[VN] ....................... 30, 37, 44
Updated the declaration string
in locale/mu/econ/*.def in
accordance with the 2/2017
dean’s directive. [VN] ....... 37, 44
\thesis@blocks@abstractEn:
Simplified the definition of
\thesis@blocks@abstractEn in
style/mu/fithesis-base.sty.
[VN] ......................... 62
\thesis@blocks@declaration:
Redefined
\thesis@blocks@declaration in
style/mu/fithesis-econ.sty in
accordance with the example
documents. The patch was
submitted by Jana Ratajšková.
[VN] ....................... 88
\thesis@blocks@keywordsEn:
Simplified the definition of
\thesis@blocks@keywordsEn in
style/mu/fithesis-base.sty.
[VN] ......................... 62
v0.3.47
General: Added an \ifthesis@blocks@assignment@hideIfDigital@ test to the definition of the assignment string for the Masaryk University in Brno.
[VN] .................. 28, 35, 42
Enabled the inclusion of the scanned assignment inside the digital version of the document in style/mu/fithesis-econ.sty in accordance with the formal requirements of the faculty. The patch was submitted by Jana Ratajská.
[VN] .................. 87
Moved the \ifthesis@digital tests from locale/*.def to locale/mu/*.def, since \ifthesis@digital is undefined in fithesis3.cls.
[VN] ............ 27, 28, 33, 35, 40, 42
Updated the declaration string in locale/mu/econ/*.def in accordance with the 2/2017 dean's directive. [VN] .... 37, 44

v0.3.48
General: Changed \thesis@english@thanksTitle to plural. [VN] .................. 28

v0.3.49
General: \emph uses the italic type face rather than the slanted type face. [VN] .................. 48
Fixed casing in the definition of the declaration string for the Masaryk University in Brno.
[VN] .................. 42
Removed an extraneous \vskip in the style files for the Masaryk University in Brno.
[VN] .................. 87, 91, 94

v0.3.50
\thesisload: Make writes immediate, so that they do not get lost when they occur at an empty page. [VN] ............. 22
\thesissetup: Make writes immediate, so that they do not get lost when they occur at an empty page. [VN] ............. 18

v0.3.51
General:
56
Department name and field are in the upper part of the titlePage. [TV] 84

Added redefinition of the titlePage layout as per the faculty requirements. Department name and programme are in the upper part of the titlePage. [TV] 91

Added required package tikz for bibEntry. [TV] 51

Added title for summary. [TV] 27, 33, 41

Files were renamed after breaking changes in package loading after PR 438 in \LaTeX. [VN] 48, 66, 69, 70, 77, 78, 80, 82–84, 86, 90, 93

Lifted the advisorSignature string to the global locale file interface. [VN] 26, 27, 31, 33, 37, 41, 45, 77

Lifted the bib@programme, bib@academicYear, and bib@pages strings from locale/mu/sci/*.def to locale/mu/*.def, so that they can be shared with other faculties. [TV] 29, 35, 43

Macros for abstract and abstractEn were moved to base.dtx. [TV] 89

Redefine all predefined page styles of the backend class, so that they can’t be accidentally activated. [VN] 67

Reorganised the blocks to fit the faculty’s requirements. [TV] 78, 79, 81–83, 85, 89, 93, 95

Styles for list of figures and list of tables were redefined to achieve unified look with toc. [TV] 69

Updated urls to show the most recent requirements and recommendations used in preparation of the template. [TV] 77, 78, 80, 82–84, 86, 90, 93

\thesis@blocks@abstract: Changed clearpage to vskip so it is by default on the same page when the template contains bibEntry. [TV] 62

\thesis@blocks@advisorSignature: 59

\thesis@blocks@bibEntry: The command was expanded to more closely resemble Faculty of Science’s bibEntry. The \thesis@blocks@bibEntryEn was added. [TV] 64

\thesis@blocks@cover: 59

Removed the header conditionals as the covers are unified for all faculties and shouldn’t need to be modified. [TV] 59

\thesis@blocks@facultyLogo@color: 58

\thesis@blocks@keywords: Redefined keywords, keywordsEn macros so they by default start on the same page as the previous element and are in the lower part of the page. [TV] 62

\thesis@blocks@logo: 58

\thesis@blocks@seal: 61

\thesis@blocks@summary: Macro for the summary was added. [TV] 89

\thesis@blocks@titlePage: 59

\thesis@blocks@universityLogo@color: 58

\thesis@blocks@universityLogo@monochrome: 58

\thesis@facultyLogo: 11

\thesis@requireStyle: Files were renamed after breaking
<table>
<thead>
<tr>
<th>Version</th>
<th>Changes</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>v1.0.1</td>
<td><strong>General:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>85, 93, 80, 95</td>
<td></td>
</tr>
<tr>
<td></td>
<td>\thesis@blocks@frontMatter: 85</td>
<td></td>
</tr>
<tr>
<td>v1.1.0</td>
<td><strong>General:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>49, 51, 49, 52, 50, 51, 57</td>
<td></td>
</tr>
<tr>
<td></td>
<td>\thesis@blocks@mainMatter: 92</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Add space for margin notes.</strong></td>
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<tr>
<td></td>
<td><strong>Updated urls to show the most recent requirements and recommendations used in preparation of the template.</strong></td>
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<td><strong>Updated urls to show the most recent requirements and recommendations used in preparation of the template.</strong></td>
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<td><strong>Updated urls to show the most recent requirements and recommendations used in preparation of the template.</strong></td>
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</tr>
</tbody>
</table>

Some specific changes include:

- Files were renamed after breaking changes in package loading after PR 438 in \LaTeX\texttt{2e}. [VN] 22
- \thesis@style: Added \thesis@xpatch command. [TV] 25
- Only load babel in \LaTeX if polyglossia has not been loaded yet. 20

[TV] Updated urls to show the most recent requirements and recommendations used in preparation of the template. [VN] 72