The fithesis3 class for the typesetting of theses written at the Masaryk University in Brno

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March 19, 2020

Abstract
This document details the design and the implementation of the fithesis3 document class. It contains technical information for anyone who wishes to extend the class with their locale or style files. Users who only wish to use the class are advised to consult the guides distributed along with the class, which only document the parts of the public API relevant to the given style files.

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1 Required classes and packages

\thesis@backend

The class requires the class specified in \thesis@backend, whose default value is [\texttt{a4paper}](rapport3). If a different base class is desired, it can be specified by redefining \thesis@backend prior to loading the fithesis3 class.

\begin{verbatim}
1 \ProvidesClass{fithesis3}[\thesis@version]
2 \ifx\thesis@backend\undefined
3 \def\thesis@backend{[\texttt{a4paper}](rapport3)}
4 \fi\expandafter\LoadClass\thesis@backend
\end{verbatim}

The class also requires the following packages:

- \texttt{keyval} – Adds support for parsing comma-delimited lists of key-value pairs.
- \texttt{etoolbox} – Adds support for expanding code after the preamble using the \texttt{\textbackslash AtPreamble} hook.
- \texttt{ltxcmds} – Implements several commands from the \texttt{\LaTeX} kernel. Used for the \texttt{\textbackslash ltx@ifpackageloaded} command, which – unlike its \texttt{\@ifpackageloaded} counterpart – can be used outside the preamble.
- \texttt{ifxetex} – Used to detect the \texttt{\LaTeXe} engine.
- \texttt{ifluatex} – Used to detect the \texttt{Lua\LaTeX} engine.
- \texttt{inputenc} – Used to enable the input UTF-8 encoding. This package does not get loaded under the \texttt{\LaTeXe} and \texttt{Lua\LaTeX} engines.

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

\begin{verbatim}
5 \RequirePackage{keyval}
6 \RequirePackage{etoolbox}
7 \RequirePackage{ltxcmds}
8 \RequirePackage{ifxetex}
9 \RequirePackage{ifluatex}
10 \ifxetex\else\ifluatex\else\fi
11 \RequirePackage[utf8]{inputenc}
12 \fi\fi
\end{verbatim}
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}
\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%
\def\thesis@basepath{}%\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}{%\def\thesis@logopath{\thesis@subdir\#1%\empty\empty\empty\empty}}
\end{verbatim}
2.2.3 The stylePath key

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}{%
    \def\thesis@stylepath{\thesis@subdir#1%
      \empty\empty\empty\empty}}
\end{verbatim}

2.2.4 The localePath key

The \{localePath=path\} pair sets the path containing the locale files. The 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}
def\thesis@localepath{\thesis@basepath locale/}
\define@key{thesis}{localePath}{%
    \def\thesis@localepath{\thesis@subdir#1%
      \empty\empty\empty\empty}}
\end{verbatim}

2.2 The thesis@subdir macro

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

\begin{verbatim}
def\thesis@subdir#1#2#3#4\empty{% 
    \ifx#1\empty% <empty> -> <basepath> \thesis@basepath \else \ifx#1/% 
        / -> / \else% /<path> -> /<path>/ \fi \else% </path> -> </path>/ \fi 
    \else \ifx#1. % 
        . -> ./ \else% ../ % 
            \ifx#2\empty% .. -> ../ \else% ../<path> -> ../<path>/ \fi \else% ../<path> -> ../<path>/ \fi 
    \thesis@basepath#1#2#3#4/%
\end{verbatim}
The \thesis@def[⟨key⟩](⟨name⟩) macro defines the \thesis@name macro to expand 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 {⟨declaration=text⟩} 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@woman

2.2.6 The gender key

The {⟨gender=char⟩} pair sets the author's gender to either a male, if char is the character m, or to a female. The gender can be tested using the \ifthesis@woman...\else...\fi conditional. The implicit gender is male.
2.2.7 The author key

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

- \text{\thesis@author} – The full name of the author.
- \text{\thesis@author@head} – The first space-delimited part of the name. This corresponds to the author’s first name.
- \text{\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\ \text{author} macro also sets this key.

\begin{verbatim}
\def\thesis@parseAuthor#1{\def\thesis@author{#1}\def\thesis@author@head{\expandafter\expandafter\expandafter\@gobble\thesis@head#1 \relax}\def\thesis@author@tail{\thesis@tail#1 \relax}}
\thesis@def{id} \thesis@def{[author]}
\thesis@def{[author]}
\define@key{thesis}{id}{\thesis@id}
\let\author\thesis@parseAuthor
\end{verbatim}

2.2.8 The id key

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

\begin{verbatim}
\thesis@def{id} \thesis@def{id}
\define@key{thesis}{id}{\thesis@id}
\let\author\thesis@parseAuthor
\end{verbatim}

2.2.9 The type key

The \(\langle\text{type}=\text{type}\rangle\) pair sets the type of the thesis to \text{type}. The following types of theses are recognized:

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

8
1. \texttt{thesis@type} is stored within the \texttt{thesis@type} macro, whose implicit value is \texttt{bc}. For the ease of testing of the thesis type via \texttt{if} conditions within style and locale files, the \texttt{thesis@sempaper}, \texttt{thesis@bachelors}, \texttt{thesis@masters}, \texttt{thesis@proposal}, \texttt{thesis@doctoral} and \texttt{thesis@rigorous} macros containing the corresponding \texttt{type} values are available as a part of the private API.

\begin{verbatim}
\def\thesis@sempaper{sem}
\def\thesis@bachelors{bc}
\def\thesis@masters{mgr}
\def\thesis@proposal{prop}
\def\thesis@doctoral{d}
\def\thesis@rigorous{r}
\let\thesis@type\thesis@bachelors
\define@key{thesis}{type}{\def\thesis@type{#1}}
\end{verbatim}

2.2.10 The university key

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

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

2.2.11 The faculty key

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

\begin{center}
\begin{tabular}{ll}
The faculty & The domain name \\
\hline
The Faculty of Informatics & fi \\
The Faculty of Science & sci \\
The Faculty of Law & law \\
The Faculty of Economics and Administration & econ \\
The Faculty of Social Studies & fss \\
The Faculty of Medicine & med \\
The Faculty of Education & ped \\
The Faculty of Arts & phil \\
The Faculty of Sports Studies & fsp
\end{tabular}
\end{center}

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

\begin{verbatim}
\def\thesis@faculty{fi}
\end{verbatim}
2.2.12 The department key

The \{\texttt{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, fithesis3 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 \texttt{\thesis@department} macro.

```
\thesis@def{department}
\define@key{thesis}{department}{\def\thesis@department{#1}}
```

2.2.13 The departmentEn key

The \{\texttt{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 \texttt{\thesis@departmentEn} macro.

```
\thesis@def{departmentEn}
\define@key{thesis}{departmentEn}{\def\thesis@departmentEn{#1}}
```

2.2.14 The programme key

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

```
\thesis@def{programme}
\define@key{thesis}{programme}{\def\thesis@programme{#1}}
```

2.2.15 The programmeEn key

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

```
\thesis@def{programmeEn}
\define@key{thesis}{programmeEn}{\def\thesis@programmeEn{#1}}
```
\thesis@field 2.2.16 The field key

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

128 \thesis@def{field}
129 \define@key{thesis}{field}{% 
130 \def\thesis@field{#1}}

\thesis@fieldEn 2.2.17 The fieldEn key

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

131 \thesis@def{fieldEn}
132 \define@key{thesis}{fieldEn}{% 
133 \def\thesis@fieldEn{#1}}

\thesis@universityLogo 2.2.18 The universityLogo key

The \{universityLogo\=filename\} pair sets the filename of the logo file to be used as the university logo to filename. The filename is stored within the \thesis@universityLogo macro, whose implicit value is fithesis-base. The 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@universityLogo path.

134 \def\thesis@universityLogo{fithesis-base}
135 \define@key{thesis}{universityLogo}{% 
136 \def\thesis@universityLogo{#1}}

\thesis@facultyLogo 2.2.19 The facultyLogo key

The \{facultyLogo\=filename\} pair sets the filename of the logo file to be used as the faculty logo to filename. The filename is stored within the \thesis@facultyLogo macro, whose implicit value is fithesis-\thesis@faculty. The 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.

137 \def\thesis@facultyLogo{fithesis-\thesis@faculty}
138 \define@key{thesis}{facultyLogo}{{% 
139 \def\thesis@facultyLogo{#1}}
\thesis@style 2.2.20 The style key
The \langle \text{style=filename} \rangle pair sets the filename of the style file to be used to \text{filename}. The \text{filename} is stored within the \thesis@style macro, whose implicit value is \thesis@university/fithesis-\thesis@faculty. When the \text{filename} is an empty token string, no style files will be loaded during the main routine (see Section 2.4).
\begin{verbatim}
\def\thesis@style{\thesis@university/fithesis-\thesis@faculty}
\define@key{thesis}{style}
\end{verbatim}

\thesis@style@inheritance 2.2.21 The styleInheritance key
The \langle \text{styleInheritance=bool} \rangle pair either enables, if \text{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 \text{ifthesis@style@inheritance ... \else ... \fi} conditional. Inheritance is enabled for style files by default.
\begin{verbatim}
\newif\ifthesis@style@inheritance\thesis@style@inheritancetrue
\define@key{thesis}{styleInheritance}[true]{
\begingroup
\def\@true{true}\@arg{#1}\
\ifx\@true\@arg
\endgroup\thesis@style@inheritancetrue
\else
\endgroup\thesis@style@inheritancefalse
\fi}
\end{verbatim}

\thesis@locale 2.2.22 The locale key
The \langle \text{locale=name} \rangle pair sets the name of the main locale to \text{name}. The \text{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 \text{name} is an empty token string, no locale files will be loaded during the main routine (see Section 2.4).
\begin{verbatim}
\def\thesis@locale{\% Babel / polyglossia detection
\ifx\languagename\undefined
english\else\languagename\fi}
\define@key{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 \text{ifthesis@english ... \else}
...\fi conditional is made available for testing, whether or not the current locale is English.
\def\ifthesis@english{
\expandafter\def\expandafter\@english\expandafter{\string\english}\
\expandafter\expandafter\expandafter\def\expandafter\expandafter\@locale\expandafter\expandafter{\expandafter\string\csname\thesis@locale\endcsname}%
\expandafter\csname\expandafter i\expandafter f\ifx\@locale\@english\true\else\false\fi\endcsname}

\thesis@locale@inheritance

\subsection{The localeInheritance key}

The \{(localeInheritance=bool)\} pair either enables, if 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}

\subsection{The date key}

The \{(date=date)\} pair sets the date of the thesis submission to \textit{date}, where \textit{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 \textit{date} is parsed and stored using the \thesis@parseDate macro within the following macros:

\begin{itemize}
\item \thesis@date – The entire \textit{date}
\item \thesis@year – The YYYY of \textit{date}
\item \thesis@month – The MM of \textit{date}
\item \thesis@day – The DD of \textit{date}
\item \thesis@season – Expands to either:
\begin{itemize}
\item spring if 2 < MM < 9,
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.

\def\thesis@parseDate#1/#2/#3{|{
  \% Set the basic macros
  \gdef\thesis@date{#1/#2/#3}%
  \gdef\thesis@year{#1}%
  \gdef\thesis@month{#2}%
  \gdef\thesis@day{#3}%

  \% Set the season
  \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}\advance\@year 1\edef\@yearB{\the\@year}\\
  \else\edef\@yearA{\the\@year}\\
  \advance\@year-1\edef\@yearB{\the\@year}\\
  \fi\global\edef\thesis@academicYear{\@yearA/\@yearB}

  \% Set the season year
  \ifnum\@month>2\else
  \advance\@year-1
  \fi
  \global\edef\thesis@seasonYear{\@yearA}

  \edef\thesis@date{\the\year/\the\month/\the\day}%
  \expandafter\thesis@parseDate\thesis@date|"}
\thesis@def{place}

2.2.25 The place key

The \texttt{\{place=place\}} pair sets the location of the faculty, at which the thesis is being prepared, to \textit{place}. The \textit{place} is stored within the \thesis@place macro, whose implicit value is Brno.

\def\thesis@place{Brno}
\define@key{thesis}{place}{\def\thesis@place{#1}}

\thesis@def{title}

2.2.26 The title key

The \texttt{\{title=title\}} pair sets the title of the thesis to \textit{title}. The \textit{title} is stored within the \thesis@title macro. The standard \LaTeX \texttt{\title} macro also sets this key.

\makeatletter
\def\thesis@title{	hesis@title@P@\thesis@title}
\define@key{thesis}{title}{\def\thesis@title{#1}}
\makeatother

\thesis@def{TeXtitle}

2.2.27 The \texttt{TeXtitle} key

The \texttt{\{TeXtitle=TeXtitle\}} pair sets the \TeX title of the thesis to \textit{TeXtitle}. The \textit{TeXtitle} 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 \textit{title} is stored within the \thesis@TeXtitle macro, whose implicit value is \thesis@title.

\def\thesis@TeXtitle{\thesis@title}
\define@key{thesis}{TeXtitle}{\def\thesis@TeXtitle{#1}}

\thesis@def{titleEn}

2.2.28 The titleEn key

The \texttt{\{titleEn=title\}} pair sets the English title of the thesis to \textit{title}. The \textit{title} is stored within the \thesis@titleEn macro.

\thesis@def{titleEn}
\define@key{thesis}{titleEn}{\def\thesis@titleEn{#1}}
2.2.29 The \TeXtitleEn key

The \{\langle \TeXtitleEn=title \rangle \} pair sets the English \TeX{} title of the thesis to title. The 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 title is stored within the \thesis@TeXtitleEn macro, whose implicit value is \thesis@titleEn.

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

2.2.30 The keywords key

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

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

2.2.31 The \TeXkeywords key

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

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

2.2.32 The keywordsEn key

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

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

2.2.33 The \TeXkeywordsEn key

The \{\langle \TeXkeywordsEn=list \rangle \} pair sets the English \TeX{} keywords of the thesis to the comma-delimited list. The 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 list is stored within the \thesis@TeXkeywordsEn macro.

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

\textbf{2.2.34 The abstract key}

The \{\texttt{abstract}=\texttt{text}\} pair sets the abstract of the thesis to \texttt{text}. The \texttt{text} is stored within the \texttt{\thesis@abstract} macro.

\begin{verbatim}
248 \thesis@def{abstract}
249 \long\def\KV@thesis@abstract#1{%
250   \long\def\thesis@abstract{#1}}
\end{verbatim}

\thesis@abstractEn

\textbf{2.2.35 The abstractEn key}

The \{\texttt{abstractEn}=\texttt{text}\} pair sets the English abstract of the thesis to \texttt{text}. The \texttt{text} is stored within the \texttt{\thesis@abstractEn} macro.

\begin{verbatim}
251 \thesis@def{abstractEn}
252 \long\def\KV@thesis@abstractEn#1{%
253   \long\def\thesis@abstractEn{#1}}
\end{verbatim}

\thesis@advisor

\textbf{2.2.36 The advisor key}

The \{\texttt{advisor}=\texttt{name}\} pair sets the thesis advisor's full name to \texttt{name}. The \texttt{name} is stored within the \texttt{\thesis@advisor} macro.

\begin{verbatim}
254 \thesis@def{advisor}
255 \define@key{thesis}{advisor}{\def\thesis@advisor{#1}}
\end{verbatim}

\thesis@thanks

\textbf{2.2.37 The thanks key}

The \{\texttt{thanks}=\texttt{text}\} pair sets the acknowledgements text to \texttt{text}. The \texttt{text} is stored within the \texttt{\thesis@thanks} macro.

\begin{verbatim}
256 \long\def\KV@thesis@thanks#1{%
257   \long\def\thesis@thanks{#1}}
\end{verbatim}

\thesis@assignmentFiles

\textbf{2.2.38 The assignment key}

The \{\texttt{assignment}=\texttt{list}\} pair sets the comma-delimited list of paths to the PDF files containing the thesis assignment to \texttt{list}. The \texttt{list} is stored within the \texttt{\thesis@assignmentFiles} macro.

\begin{verbatim}
258 \define@key{thesis}{assignment}{%\def\thesis@assignmentFiles{#1}}
\end{verbatim}

When the \texttt{\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.

260 \define@key{thesis}{bib}{\%
261 \def\thesis@bibFiles{#1}}%

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

2.2.40 The autoLayout key

The \{(autoLayout=bool)\} pair either enables, if 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 \ifthesis@auto \else \fi conditional. The autolayout is enabled by default.

262 \newif\ifthesis@auto\thesis@autotrue
263 \define@key{thesis}{autoLayout}[true]{\%
264 \def\true{true}\%
265 \def\arg[#1]{\%
266 \ifx\true\arg\%
267 \thesis@autotrue\%
268 \else\%
269 \thesis@autofalse\%
270 \fi\%

\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 ??.

271 \ifx\thesis@pages@preamble\undefined\%
272 \def\thesis@pages@preamble{??}\%

\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 ??.

273 \ifx\thesis@pages@postamble\undefined\%
274 \def\thesis@pages@postamble{??}\%

\thesis@preamble \thesis@postamble

The \thesis@preamble and \thesis@postamble macros temporarily switch to the hyphenation patterns and the csquotes style of the main locale and typeset the contents of the \thesis@blocks@preamble or \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.

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.

2.2.41 The extra key

The \{\texttt{\langle extra=\{keyvals\}\rangle}\} 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 \texttt{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.

Patch the xkeyval package to support unknown keys.

Patch the xkeyval package to support unknown keys.
Patch the keyval package to support unknown keys.

```latex
\long\def\KV@split#1=#2=#3\relax{\@tempa{#1} \ifx\@tempa\@empty\else
\KV@split\fi\fi\KV@split#1=#2=#3\relax%i
\setkeys{thesisextra}{#1}%
\def\KV@prefix{KV@thesis@}}
```

```latex
\KV@split{#1=2=#3}\relax%i
```
The \thesis@def@extra \texttt{[\textit{definition}]\{\textit{name}\}} macro defines the \thesis@extra@name macro to expand to either \textit{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.

\begin{verbatim}
\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}
\end{verbatim}

2.3 The \thesislong macro

The public macro \thesislong\{\texttt{\textlangle\textit{key}\textrangle}\{\texttt{\textlangle\textit{value}\textrangle}\}} can be used as an alternative to the \thesissetup\{\texttt{\textlangle\textit{key}\textrangle} = \{\texttt{\textlangle\textit{value}\textrangle}\}\} public macro:

\begin{verbatim}
long\def\thesislong#1#2{%
  \csname KV@thesis@#1\endcsname#2}
\end{verbatim}

This macro is a relict of the time when \thesissetup did not accept multi-paragraph input.
2.4 The \thesisload macro

The \thesisload macro is responsible for preparing the environment for, and consequently 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 compatibility, the \thesis@load macro can be used to the same effect.

\begin{verbatim}
\newif\ifthesis@loaded\thesis@loadedfalse
\BeforeBeginEnvironment{document}{\thesisload}
\def\thesis@load{%
\ifthesis@loaded
\else
\thesis@loadedtrue
\fi
\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.
\begin{verbatim}
\ifx\thesis@locale\empty\else
\edef\thesis@locale{\thesis@locale}
\thesis@requireLocale{\thesis@locale}
\fi
\end{verbatim}
\end{verbatim}

Coerce LuaTeX into defining \l@locale for locales with known hyphenation patterns, unless babel has been loaded. In that case \l@locale has already been defined.
\begin{verbatim}
\ifluatex
\ltx@ifpackageloaded{babel}{}% See <article.gmane.org/gmane.comp.tex.luatex.user/5680>
\RequirePackage[base]{babel}
\fi
\end{verbatim}

Fix the value of the \ifthesis@english macro.
\begin{verbatim}
\ifthesis@english
\expandafter\expandafter\expandafter\let\expandafter\expandafter
\csname ifthesis@english\endcsname\csname iftrue\endcsname
\else
\expandafter\expandafter\expandafter\let\expandafter\expandafter
\csname ifthesis@english\endcsname\csname iffalse\endcsname
\fi
\end{verbatim}

Consequently, the style files are loaded. If the user specified an explicit empty string as the value of \thesis@style, do nothing.
\begin{verbatim}
\ifx\thesis@style\empty\else
\thesis@requireStyle{\thesis@style}
\fi
\end{verbatim}

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.
\begin{verbatim}
\ifx\languagename\empty\else
\end{verbatim}

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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 2020/03/09 v0.3.51 fithesis3 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.
3 Private API

3.1 File manipulation macros

the@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.

\def\thesis@exists#1#2{\IfFileExists{#1}{#2}{\ClassWarning{fithesis3}{File #1 doesn't exist}}}

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

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

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

\newcommand\thesis@require[2][{}]{\ifthesis@style@inheritance\thesis@requireIfExists{\thesis@stylepath fithesis-base}\thesis@requireIfExists{\thesis@stylepath\thesis@university/fithesis-base}\fi\thesis@requireIfExists{\thesis@stylepath#1}}

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

\newcommand\thesis@requireIfExists[2][{}]{\ifthesis@style@inheritance\thesis@requireIfExists{\thesis@stylepath fithesis-base}\thesis@requireIfExists{\thesis@stylepath\thesis@university/fithesis-base}\fi\thesis@requireIfExists{\thesis@stylepath#1}}

the@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-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.

\def\thesis@requireStyle#1{\ifthesis@style@inheritance\thesis@requireIfExists{thesis@stylepath fithesis-base}\thesis@requireIfExists{thesis@stylepath thesis@university\thesis@stylepath fithesis-base}\fi\thesis@requireIfExists{thesis@stylepath#1}}

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

1. thesis@localepath 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.

```latex
\def\thesis@requireLocale#1{%
  % Ignore redundant requests
  \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}%
  \if\thesis@locale@inheritance
    \thesis@input{\thesis@localepath\thesis@university/fithesis-#1.def}%
    \thesis@input{\thesis@localepath\thesis@university/\thesis@faculty/fithesis-#1.def}%
  \fi
  \fi}
```

### 3.2 String manipulation macros

\thesis@ The `\thesis@⟨name⟩` macro expands to `\thesis@name`, where `name` gets fully expanded and can therefore contain active characters and command sequences.

```latex
\def\thesis@#1{\csname thesis@#1\endcsname}
```

\thesis@@ The `\thesis@@⟨name⟩` 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.

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

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

\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.

\def\thesis@head#1 #2{% 
\ifx\relax#2% 
\expandafter\@gobbletwo
\else
\ #1%
\fi
\thesis@head#2%
\def\thesis@tail#1 #2{% 
\ifx\relax#2% 
#1%
\expandafter\@gobbletwo
\fi
\expandafter\@gobbletwo
\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 \texttt{??}.

\def\thesis@pages\undefined\def\thesis@pages{??}

The \thesis@selectLocale{\texttt{locale}} macro redefines the \thesis@locale macro to \texttt{locale}, switches to the hyphenation patterns of \texttt{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.
The `\thesis@patch` macro expands `patch`, if `\thesis@version@number` (defined at the top of the file `fithesis3.cls`) matches any of the comma-delimited `versions`. This macro enables the simple deployment of version-targeted patches.

```latex
\def\thesis@patch#1#2{% 
  \def\thesis@patch@versions{#1}% 
  \def\thesis@patch@action{#2}% 
  \def\thesis@patch@next##1,{% 
    \def\thesis@patch@arg{##1}% 
    \def\thesis@patch@relax{\relax}% 
    \ifx\thesis@patch@arg\thesis@version@number 
      \def\thesis@patch@next####1\relax,{}% 
      \expandafter\thesis@patch@action 
      \expandafter\thesis@patch@next 
    \else \ifx\thesis@patch@arg\thesis@patch@relax\else 
      \expandafter\expandafter\expandafter\thesis@patch@next 
      \expandafter\expandafter\thesis@patch@versions\expandafter,\relax,} 
  \fi}% 
\expandafter\expandafter\expandafter\thesis@patch@next 
\expandafter\thesis@patch@versions\expandafter,\relax,} 
```

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 \texttt{dtx} file, which is then partitioned into locale files via the \texttt{docstrip} tool based on the respective \texttt{ins} file. A macro \texttt{\file{filename}} is available for the sectioning of the documentation of various files within the \texttt{dtx} file. For more information about \texttt{dtx} files and the \texttt{docstrip} tool, consult the \texttt{dtxtut}, \texttt{docstrip}, \texttt{doc} and \texttt{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 \texttt{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@require@locale` 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@formattedDate – A formatted date

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.

\ProvidesFile{fithesis/locale/fithesis-english.def}[2017/09/08]

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

\gdef\thesis@english@universityName{University name}
\gdef\thesis@english@facultyName{Faculty name}

\gdef\thesis@english@assignment{%
This is where a copy of the official signed thesis assignment
is located in the printed version of the document.}
\gdef\thesis@english@declaration{Declaration text ...}

% Csquotes style
% 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\fi\fi\fi\fi\fi\fi\fi\fi
\thesis@year}}

% Miscellaneous
\gdef\thesis@english@authorSignature{Author's signature}
\gdef\thesis@english@fieldTitle{Field of study}
\gdef\thesis@english@advisorTitle{Advisor}
\gdef\thesis@english@authorTitle{Author}
\gdef\thesis@english@abstractTitle{Abstract}
\gdef\thesis@english@keywordsTitle{Keywords}
\gdef\thesis@english@thanksTitle{Acknowledgements}
\gdef\thesis@english@declarationTitle{Declaration}
3.4.2.2 The locale/mu/fithesis-english.def file

This is the English 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.

% Placeholders
\gdef\thesis@english@assignment{%
  \ifthesis@digital@
    \else
  \fi}
}\gdef\thesis@english@assignment{%
  \ifthesis@blocks@assignment@hideIfDigital@
    \ifthesis@digital@
      This is where a copy of the official signed thesis assignment is located in the printed version of the document.
    \else
  \fi
\else
  <<Unknown thesis type (\thesis@type)>>%
\fi\fi\fi\fi\fi}

% ProvidesFile{fithesis/locale/mu/fithesis-english.def}[2017/07/09]
\gdef\thesis@english@universityName{Masaryk University}
\gdef\thesis@english@declaration{%
  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.}
\gdef\thesis@english@idTitle{ID}
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}

% Miscellaneous
\gdef\thesis@english@idTitle{UČO}

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.
% Placeholders
\gdef\thesis@english@facultyName{Faculty of Social Studies}
\gdef\thesis@english@assignment{\iftestis\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.

% Placeholders
\gdef\thesis@english@facultyName{Faculty of Economics and Administration}
\gdef\thesis@english@bib@department{Department}
\gdef\thesis@english@bib@year{Year of Defense}

% 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.

% Placeholders
\gdef\thesis@english@facultyName{Faculty of Medicine}
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. The file also defines the advisorSignature string required by the \thesis@blocks@titlePage block defined within the style/mu/fithesis-fi.sty style file.

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

% Placeholders
\gdef\thesis@english@facultyName{Faculty of Informatics}
\gdef\thesis@english@assignment{Replace this page with a copy of the official signed thesis assignment and a copy of the Statement of an Author.}
\gdef\thesis@english@assignment{%
  \ifthesis@digital@
    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
%
\gdef\thesis@english@advisorSignature{Signature of Thesis}\thesis@english@advisorTitle}
\gdef\thesis@english@typeName@proposal{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]
\gdef\thesis@english@facultyName{Faculty of Arts}
\gdef\thesis@english@departmentName{%
  \fx\thesis@department\thesis@departments@kisk
  Division of Information and Library Studies%
}\else
  <<Unknown department (\thesis@department)>>%
}\fi
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.

719 \ProvidesFile{fithesis/locale/mu/ped/fithesis-english.def}[2016/03/22]

720 % Placeholders
721 \gdef\thesis@english@facultyName{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.

723 \ProvidesFile{fithesis/locale/mu/sci/fithesis-english.def}[2017/06/02]

724 % Placeholders
725 \gdef\thesis@english@facultyName{Faculty of Science}
726
727 % Miscellaneous
728 \global\let\thesis@english@advisorTitleEn=\thesis@english@bib@advisor
729
730 % Bibliographic entry
731 \gdef\thesis@english@bib@programme{Degree Programme}
732 \global\let\thesis@english@bib@field\thesis@english@fieldTitle
733 \gdef\thesis@english@bib@academicYear{Academic Year}
734 \gdef\thesis@english@bib@pages{Number of Pages}
735 \gdef\thesis@english@bib@keywords{\thesis@english@keywordsTitle}
736 \global\let\thesis@english@bib@keywords\thesis@english@keywordsTitle

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.

737 \ProvidesFile{fithesis/locale/fithesis-czech.def}[2017/07/09]

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@typeNamet@akuzativ containing the accusative case of the thesis type name.
% Pomocná makra
\gdef\thesis@czech@gender@koncovka{%\ifthesis@woman a\fi}

% Csquotes styl
\gdef\thesis@czech@csquotesStyle{german}

% Zástupné texty
\gdef\thesis@czech@universityName{Název univerzity}
\gdef\thesis@czech@facultyName{Název fakulty}

\gdef\thesis@czech@assignment{%Na tomto místě se v-tištěné práci nachází oficiální podepsané zadání práce.)
\gdef\thesis@czech@declaration{Text prohlášení ...}

% 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{{%\
ewcount\@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%srpn\else\ifnum\@month=9%září\else\ifnum\@month=10%října\else\ifnum\@month=11%listopadu\else\ifnum\@month=12%prosince\else

35
<<neznámý měsíc (\the@month)>>
\fi\fi\fi\fi\fi\fi
\thesis@year}}

% Různé
\gdef\thesis@czech@authorSignature{%
Podpis autor\ifthesis@woman ky\else a\fi}
\gdef\thesis@czech@fieldTitle{Obor}
\gdef\thesis@czech@advisorTitle{Vedoucí práce}
\gdef\thesis@czech@authorTitle{Autor}
\gdef\thesis@czech@abstractTitle{Shrnutí}
\gdef\thesis@czech@keywordsTitle{Klíčová slova}
\gdef\thesis@czech@thanksTitle{Poděkování}
\gdef\thesis@czech@declarationTitle{Prohlášení}
\gdef\thesis@czech@idTitle{ID}
\gdef\thesis@czech@typeName@sempaper{Seminární práce}
\gdef\thesis@czech@typeName@bachelors{Bakalářská práce}
\gdef\thesis@czech@typeName@masters{Diplomová práce}
\gdef\thesis@czech@typeName@proposal{Teza závěrečné práce}
\gdef\thesis@czech@typeName@doctoral{Disertační práce}
\gdef\thesis@czech@typeName@rigorous{Rigorózní práce}
\gdef\thesis@czech@typeName{%
\ifx\thesis@type\thesis@sempaper
\thesis@czech@typeName@sempaper
\else\ifx\thesis@type\thesis@bachelors
\thesis@czech@typeName@bachelors
\else\ifx\thesis@type\thesis@masters
\thesis@czech@typeName@masters
\else\ifx\thesis@type\thesis@proposal
\thesis@czech@typeName@proposal
\else\ifx\thesis@type\thesis@doctoral
\thesis@czech@typeName@doctoral
\else\ifx\thesis@type\thesis@rigorous
\thesis@czech@typeName@rigorous
\else
<<Neznámý typ práce (\thesis@type)>>%
\fi\fi\fi\fi\fi\fi}
\gdef\thesis@czech@typeName@akuzativ@sempaper{Seminární práci}
\gdef\thesis@czech@typeName@akuzativ@bachelors{Bakalářskou práci}
\gdef\thesis@czech@typeName@akuzativ@masters{Diplomovou práci}
\gdef\thesis@czech@typeName@akuzativ@proposal{Tezi závěrečné práce}
\gdef\thesis@czech@typeName@akuzativ@doctoral{Disertační práci}
\gdef\thesis@czech@typeName@akuzativ@rigorous{Rigorózní práci}
\gdef\thesis@czech@typeName@akuzativ{%
\ifx\thesis@type\thesis@sempaper
\thesis@czech@typeName@akuzativ@sempaper
\else\ifx\thesis@type\thesis@bachelors
\thesis@czech@typeName@akuzativ@bachelors
\else\ifx\thesis@type\thesis@masters
\thesis@czech@typeName@akuzativ@masters
\else\ifx\thesis@type\thesis@proposal
\thesis@czech@typeName@akuzativ@proposal
\else\ifx\thesis@type\thesis@doctoral
\thesis@czech@typeName@akuzativ@doctoral
\else\ifx\thesis@type\thesis@rigorous
\thesis@czech@typeName@akuzativ@rigorous
\else
<<Neznámý typ práce (\thesis@type)>>%
\fi\fi\fi\fi\fi\fi}
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\thesis@czech@gender@koncovka použil\thesis@czech@gender@koncovka\ jen prameny uvedené v\thesis@czech@bib@title{Bibliografický záznam}.}
\gdef\thesis@czech@assignment{\ifthesis@blocks@assignment@hideIfDigital@\ifthesis@digital@
Na tomto místě se v\thesis@czech@bib@title{Bibliografický záznam} nachází oficiální podepsané zadání práce.
\else
Místo tohoto listu vložte copii oficiálního podepsaného zadání práce.
\fi\else
Nastavte pomocí klíče <<assignment>> název PDF souboru s\thesis@czech@bib@title{Bibliografický záznam}em.
\fi
\gdef\thesis@czech@bib@authorTitle
\gdef\thesis@czech@bib@advisorTitle
\gdef\thesis@czech@bib@title
\gdef\thesis@czech@bib@pages{str}
\gdef\thesis@czech@idTitle{UČO}
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]
\edef\thesis@czech@abstractTitle{Abstrakt}
\edef\thesis@czech@facultyName{Právnická fakulta}
\edef\thesis@czech@facultyLongName{Právnická fakulta Masarykovy univerzity}

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]
\edef\thesis@czech@fieldTitle{Specializace}
\edef\thesis@czech@declaration{Prohlašuji, že jsem vypracoval\thesis@czech@gender@koncovka samostatně a na základě literatury a pramenů uvedených v použitých zdrojích.}

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]
\edef\thesis@czech@facultyName{Fakulta sociálních studií}
\edef\thesis@czech@assignment{%
\thesis@digital@
Na tomto místě se v tištěné práci nachází oficiální podepsané zadání práce, prohlášení autora školního díla nebo obojí.
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]

% Zástupné texty
\gdef\thesis@czech@facultyName{Ekonomicko-správní fakulta}

% Bibliografický záznam
\gdef\thesis@czech@bib@thesisTitleEn{Název práce v angličtině}
\gdef\thesis@czech@bib@department{Katedra}
\gdef\thesis@czech@bib@year{Rok obhajoby}

% Různé
\gdef\thesis@czech@abstractTitle{Anotace}

The following extra data field is defined for declaration string:

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

\thesis@def@extra{advisorCsGenitiv}
\gdef\thesis@czech@declaration{Prohlašuji, že jsem \thesis@lower{czech@typeName@akuzativ} \thesis@title{} zpracoval\thesis@czech@gender@koncovka\ a uvedl\thesis@czech@gender@koncovka\ vní všechny odborné zdroje v souladu s právními předpisy, vnitřními předpisy Masarykovy univerzity a vnitřními akty řízení Masarykovy univerzity a Ekonomicko-správní fakulty MU.}

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
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. The file also defines the advisorSignature string required by the \thesis@blocks@titlePage block defined within the style/mu/fithesis-fi.sty style file.

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{Kabinet informačních studií a knihovnicvtí}
\else
<<Neznámé oddělení (\thesis@department)>>
\fi}
\gdef\thesis@czech@declaration{\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@super}
\global\let\thesis@czech@typeName@super\thesis@czech@typeName
\gdef\thesis@czech@typeName{\thesis@czech@typeName@super}
\thesis@czech@typeName@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@super
\thesis@czech@typeName@super
\thesis@czech@typeName@super
\thesis@czech@typeName@super
\thesis@czech@typeName@super
\thesis@czech@typeName@super
\thesis@czech@typeName@super

% Ostatní
\global\let\thesis@czech@typeName@akuzativ@super\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
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\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super
\thesis@czech@typeName@akuzativ@super

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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.

\ProvidesFile{fithesis/locale/mu/ped/fithesis-czech.def}[2017/10/28]

% Zástupné texty
\gdef\thesis@czech@facultyName{Pedagogická fakulta}

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.

\ProvidesFile{fithesis/locale/mu/sci/fithesis-czech.def}[2017/06/02]

% Zástupné texty
\gdef\thesis@czech@facultyName{Přírodovědecká fakulta}

% Ostatní
\gdef\thesis@czech@abstractTitle{Abstrakt}
\gdef\thesis@czech@declaration{%
Prohlašuji, že jsem svoji \thesis@lower{czech@typeName% akuzativ} vypracoval \thesis@czech@gender@koncovka samo% statně s využitím informačních zdrojů, které jsou v práci citovány.}

% Bibliografický záznam
\gdef\thesis@czech@bib@programme{Studijní program}
\global\let\thesis@czech@bib@field\thesis@czech@fieldTitle
\gdef\thesis@czech@bib@academicYear{Akademický rok}
\gdef\thesis@czech@bib@pages{Počet stran}
\gdef\thesis@czech@bib@keywords{\thesis@czech@fieldTitle

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}[2017/07/09]

The locale file defines all the private macros mandated by the locale file interface.
The locale file also defines the `\thesis@slovak@gender@koncovka` macro, which expands to the correct verb ending based on the value of the `\thesis@ifwoman` macro and the `\thesis@slovak@typeName@akuzativ` containing the accusative case of the thesis type name.
% Rôzne
\gdef\thesis@slovak@typeName{\if\thesis@type\thesis@sempaper\thesis@slovak@typeName@sempaper\else\if\thesis@type\thesis@bachelors\thesis@slovak@typeName@bachelors\else\if\thesis@type\thesis@masters\thesis@slovak@typeName@masters\else\if\thesis@type\thesis@proposal\thesis@slovak@typeName@proposal\else\if\thesis@type\thesis@doctoral\thesis@slovak@typeName@doctoral\else\if\thesis@type\thesis@rigorous\thesis@slovak@typeName@rigorous\else<<Neznámy typ práce (\thesis@type)>>\fi\fi\fi\fi\fi\fi}}

\gdef\thesis@slovak@typeName@akuzativ@sempaper{Seminárnu prácu}
\gdef\thesis@slovak@typeName@akuzativ@bachelors{Bakalársku prácu}
\gdef\thesis@slovak@typeName@akuzativ@masters{Diplomovú prácu}
\gdef\thesis@slovak@typeName@akuzativ@proposal{Tézy záverečnej práce}
\gdef\thesis@slovak@typeName@akuzativ@doctoral{Dizertačnú prácu}
\gdef\thesis@slovak@typeName@akuzativ@rigorous{Rigoróznú prácu}

% Podpis autor\if\thesis@woman\thesis@authorSignature\else a\fi
% Vedúci práce
% Autor
% Klúčové slová
% Podfakovanie
% Vyhlásenie
% Seminárna práca
% Bakalárská práca
% Diplomová práca
% Tézy záverečnej práce
% Dizertačná práca
% Rigorózná práca
% Seminárnu prácu
% Bakalársku prácu
% Diplomovú prácu
% Tézy záverečnej práce
% Dizertačnú prácu
% Rigoróznú prácu

<<neznámy mesiac (\the\month)>>
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]

\gdef\thesis@slovak@universityName{Masarykova univerzita}

\gdef\thesis@slovak@declaration{Vyhlasujem, že som predloženú \thesis@lower{slovak@typeName@akuzativ} vypracoval\thesis@slovak@gender@koncovka samostatne len s použitím uvedenej literatúry a prameňov.}

\gdef\thesis@slovak@assignment{\textbf{Na tomto mieste sa v-tlačenej prácí nachádza oficiálne podpísané zadanie práce.}}

\gdef\thesis@slovak@bib@title{Bibliografický záznam}

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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]

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.
\ProvidesFile{fithesis/locale/mu/fss/fithesis-slovak.def}[2016/05/25]  
% Zástupné texty
\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]  
% Zástupné texty
\gdef\thesis@slovak@facultyName{Ekonomicko-správna fakulta}

% Bibliografický záznam
\gdef\thesis@slovak@bib@thesisTitleEn{Názov práce v angličtine}
\gdef\thesis@slovak@bib@department{Katedra}
\gdef\thesis@slovak@bib@year{Rok obhajoby}

% Rôzne
\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{sk@typeName@akuzativ} \thesis@title{} spracoval\thesis@extra@advisorSkGenitiv a uved\thesis@if@woman@la\else@i\fi v nej všetky odborné zdroje v súlade s právnymi predpismi, vnútornými
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}
% Rôzne
\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. The file also defines the advisorSignature string required by the \thesis\blocks\titlePage block defined within the style/mu/fithesis-fi.sty style file.

\ProvidesFile{fithesis/locale/mu/fi/fithesis-slovak.def}[2016/05/25]
% 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 vyhlásenia autora školského diela.
\fi}
\gdef\thesis@slovak@declaration{Vyhlasujem, že táto \thesis\lower{\slovak\typeName} je mojím pôvodným autorským dielom, ktoré som vypracoval\thesis\lower{\slovak\gender\koncovka} samostatne. Všetky zdroje, pramene a literatúru, ktoré som pri vypracovaní používal \thesis\lower{\slovak\gender\koncovka} alebo z nich čerpal \thesis\lower{\slovak\gender\koncovka}, v práci riadne citujem s uvedením úplného odkazu na príslušný zdroj.}
% Rôzne

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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.
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]

% Zástupné texty
\gdef\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 abstract@title and declaration strings in accordance with the formal requirements of the faculty.

\ProvidesFile{fithesis/locale/mu/sci/fithesis-slovak.def}[2017/05/21]

% Zástupné texty
\gdef\thesis@slovak@facultyName{Prírodovedecká fakulta}

3.5 Style files

Style files define the structure and the look of the resulting document. They live in the style/ subtree and they 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
- \thesis@blocks@preamble – If autolayout is enabled, then this macro is expanded at the very beginning of the document.

\thesis@blocks@postamble
- \thesis@blocks@postamble – If autolayout is enabled, then this macro is expanded at the very end of the document.

\thesis@blocks@mainMatter
- \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.

\ProvidesPackage{fithesis/style/fithesis-base}[2018/02/11]
\NeedsTeXFormat{LaTeX2e}
\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-base}[2018/12/25]
\NeedsTeXFormat{LaTeX2e}

The file recognizes the following options:

- 10pt, 11pt, 12pt – Sets the type size to 10, 11 or 12 points respectively.
oneside, 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@
\DeclareOption{oneside}{% \thesis@twoside@false \@twosidefalse \@mparswitchfalse}
\DeclareOption{twoside}{% \thesis@twoside@true \@twosidetrue \@mparswitchtrue}
\fi

onecolumn, twocolumn – The document is going to be set in either a single column or in two columns, respectively.

\DeclareOption{onecolumn}{\@twocolumnfalse}
\DeclareOption{twocolumn}{\@twocolumntrue}

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.

\DeclareOption{draft}{\setlength\overfullrule{5pt}}
\DeclareOption{final}{\setlength\overfullrule{0pt}}

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.

\ifthesis@palatino@
\DeclareOption{palatino}{\thesis@palatino@true}
\DeclareOption{nopalatino}{\thesis@palatino@false}
\fi

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.

\ifthesis@color@
\DeclareOption{monochrome}{\thesis@color@false}
\DeclareOption{color}{\thesis@color@true}
\fi

microtype, nomicrotype – The microtypographic extension of modern \TeX engines – such as pdf\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 false, respectively.

\ifthesis@microtype@
\DeclareOption{microtype}{\thesis@microtype@true}
\DeclareOption{nomicrotype}{\thesis@microtype@false}
\fi
• table, oldtable – If the \ifthesis@color@ conditional is true, then the
definitions of the tabular, tabularx, and tabu commands either are or
aren’t going to be altered to better match the style, respectively. The
\ifthesis@newtable@ conditional is set to either true or false, respectively.

\thesis@blocks@lot • lot, nolot – The \thesis@blocks@lot macro will be defined as either
\listoftables or \relax, respectively. As a side effect, the \listoftables
either is or isn’t going to be included in the \thesis@blocks@tables block,
respectively.

\thesis@blocks@lof • lot, nolof – The \thesis@blocks@lof macro will be defined as either
\listoffigures or \relax, respectively. As a side effect, the \listoffigures
either is or isn’t going to be included in the \thesis@blocks@tables block,
respectively.

\thesis@blocks@cover • cover, nocover – The \thesis@blocks@cover either is going to expand
either the thesis cover or produces no output, respectively. The
\ifthesis@cover@ conditional is set to false or true, respectively.

\thesis@blocks@digital • digital, printed – These macrooptions set the options that are appropriate
for either the printed or for the digital version of the document, respectively.
The \ifthesis@digital@ conditional is set to true or false, respectively.
These are the default options:

\ExecuteOptions{\thesis@digital\false,\thesis@microtype,\thesis@oldtable,\thesis@lot,\thesis@lof}
\ProcessOptions*

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

The file loads the following packages:

- \texttt{xcolor} – Adds support for color manipulation.
- \texttt{ifxetex} – Used to detect the X\TeX\ engine.
- \texttt{ifluatex} – Used to detect the Lua\TeX\ engine.
- \texttt{graphix} – Adds support for the inclusion of graphics files.
- \texttt{pdfpages} – Adds support for the injection of PDF documents into the resulting document, namely the thesis assignment.
- \texttt{hyperref} – Adds support for the injection of metadata into the resulting PDF document.
- \texttt{keyval} – Adds support for parsing comma-delimited lists of key-value pairs.

\thesis@require{xcolor}
\thesis@require{graphicx}
\thesis@require{pdfpages}
\thesis@require{keyval}
\thesis@require{ifxetex}
\thesis@require{ifluatex}

If the \thesis@microtype@ is set to true, then the \microtype\ package gets loaded.
\thesis@require[\thesis@final,\thesis@babel]{\microtype}

Using the \texttt{ifxetex} and \texttt{ifluatex} conditionals, a compound \thesis@xelatex conditional was constructed. This conditional can be used by subsequently loaded style files to test, whether either the X\TeX\ or the Lua\TeX\ engine is being used.
\thesis@xelatex

\let\x\expandafter\x\global\x\if\thesis@xelatex\csname if\fi\texttt{ifxetex}\true\else\texttt{ifluatex}\true\else\texttt{false}\texttt{false}\fi\endcsname
The following packages get only loaded, when the document is being typeset using the \texttt{Xe\TeX} or \texttt{Lua\TeX} engine:

- \texttt{fontspec} – Allows the selection of system-installed fonts.
- \texttt{unicode-math} – Allows the selection of system-installed mathematical fonts.

Under \texttt{Xe\TeX} or \texttt{Lua\TeX}, the \texttt{TeX Gyre Pagella} and \texttt{TeX Gyre Pagella Math} are also selected as the main text and math fonts.

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

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

If the \texttt{\thesis@newtable@} conditional is true, then some of the dimensions associated with tables are modified in preparation for the coloring of the table cells. The following packages are also loaded:

- \texttt{tabularx} – Provides the \texttt{tabularx} environment, which enables the typesetting of tables with flexible-width columns.
- \texttt{tabu} – Provides the \texttt{tabu} environment, which enables the typesetting of complex tables.
booktabs – A package, which allows the creation of publication-quality tables in \LaTeX.

\begin{Verbatim}
\let\thesis@newtable@old\tabular
\let\endthesis@newtable@old\endtabular
\ifthesis@newtable@
  \% Load the packages.
  \thesis@require{tabularx}
  \thesis@require{tabu}
  \thesis@require{booktabs}
  \% Adjust the measurements.
  \setlength{\aboverulesep}{0pt}
  \setlength{\belowrulesep}{0pt}
  \setlength{\extrarowheight}{.75ex}
\fi
\fi

When both the \thesis@newtable@ and \thesis@color@ conditionals are true, then the \tabular and \tabularx environments are redefined to better match the style of the given faculty.

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@oldtabu and \thesis@newtable@oldtabu macros are defined for the \tabularx environment and the \thesis@newtable@oldtabu and \thesis@newtable@oldtabu for the \tabu environment.

\begin{Verbatim}
\thesis@newtable@oldx
\thesis@newtable@oldtabu
\endthesis@newtable@oldtabu
\end{Verbatim}

\fi
\fi
A new conditional, \ifthesis@bibliography@, is defined. This conditional is true, when \thesis@bibFiles expands to a non-empty token list.

\thesis@bibliography@setup

The file defines the \thesis@bibliography@setup\{\langle\textit{options}\rangle\} command, where \textit{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.

The following key-value pairs are supported:

\thesis@bibliography@style

1. \texttt{\langle\textit{style}=\textit{style}\rangle} – Stores \textit{style} in \thesis@bibliography@style, unless it has already been defined (presumably by the user).

\thesis@bibliography@sorting

2. \texttt{\langle\textit{sorting}=\textit{mode}\rangle} – Stores \textit{mode} in \thesis@bibliography@sorting, unless it has already been defined (presumably by the user).

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@bibliography@load

When \ifthesis@bibliography@ is true and \ifthesis@bibliography@loaded@ is false, the \thesis@bibliography@load macro loads the csquotes and Bib\LaTEX.
packages with the bibliography databases specified in \thesis@bibFiles. The macro also sets the ifthesis@bibliography@loaded conditional to true.

\thesis@bibliography@loaded\newif\ifthesis@bibliography@loaded\thesis@bibliography@loadedfalse\newif\ifthesis@bibliography@included\thesis@bibliography@includedfalse\def\thesis@bibliography@load{\ifthesis@bibliography\ifthesis@bibliography@loaded\else\thesis@bibliography@loadedtrue\% Load csquotes and BibLaTeX.\thesis@require\thesis@bibliography@setup{\style = iso-numeric,\sorting = none}\thesis@requirebackend=biber,\style=\thesis@bibliography@style,\sorting=\thesis@bibliography@sorting,\autolang=other,\sortlocale=auto}{biblatex}\% Load the bibliography databases.\edef\@bibList{\thesis@bibFiles}\def\@inject##1,{\def\@args{##1}\def\@relax{relax}\ifx\@args\@relax\else% Trim leading spaces.\edef\@trimmed{\romannumeral-1\@args}\addbibresource\@trimmed\expandafter\@inject\fi}%\expandafter\@inject\@bibList,relax,}\ifthesis@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.\let\thesis@printbibliography@old\thesis@printbibliography\def\thesis@printbibliography{%\global\thesis@bibliography@includedtrue\thesis@printbibliography@old}\fi\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.

\thesis@require{hyperref}
\ifthesis@digital@
\hypersetup{pdfborderstyle={/S/U/W 1}}
\else
\hypersetup{hidelinks}
\fi

Clubs and widows are set to be infinitely bad.
\widowpenalty 10000
\clubpenalty 10000

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.
\def\thesis@color@setup#1{\setkeys{thesis@color}{#1}}

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

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

4. \{⟨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 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.
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.

\thesis@blocks@coverMatter \def\thesis@blocks@coverMatter{% \pagenumbering{gobble}}

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

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

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.

\thesis@blocks@clear \begin{macrocode} \def\thesis@blocks@clear{% \ifthesis@twoside@ \clearpage \ifodd\value{page}\else% \thispagestyle{empty}\hbox{}\newpage \fi \else \newpage \fi}

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.

\thesis@blocks@clearRight \begin{macrocode} \def\thesis@blocks@clearRight{% \ifthesis@twoside@ \clearpage \ifodd\value{page}\% \thispagestyle{empty}\hbox{}\newpage \fi \else \newpage \fi}

The \thesis@blocks@facultyLogo@monochrome \thesis@blocks@facultyLogo\thesis@logopath\thesis@facultyLogo macro typesets the \thesis@logopath\thesis@facultyLogo logo with the given options passed to \includegraphics.
The \thesis@blocks@facultyLogo@color[⟨options⟩] macro typesets either the \thesis@logopath\thesis@facultyLogo logo, if the \ifthesis@color@ conditional is false, or the \thesis@logopath\thesis@facultyLogo-color logo otherwise with the given options passed to \includegraphics.

The \thesis@blocks@universityLogo@monochrome[⟨options⟩] macro typesets the \thesis@logopath\thesis@universityLogo logo with the given options passed to \includegraphics.

The \thesis@blocks@universityLogo@color[⟨options⟩] macro typesets either the \thesis@logopath\thesis@universityLogo logo, if the \ifthesis@color@ conditional is false, or the \thesis@logopath\thesis@universityLogo-color logo otherwise with the given options passed to \includegraphics.

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.

\thesis@blocks@cover The \thesis@blocks@cover macro typesets the thesis cover. It is composed of three macros:

\thesis@blocks@cover@header • \thesis@blocks@cover@header – The header of the cover page

\thesis@blocks@cover@content • \thesis@blocks@cover@content – The content of the cover page
\textit{\texttt{\thesis@blocks@cover@footer}} – The footer of the cover page

This allows the subsequently loaded style files to only redefine certain parts of the cover page.

```
\def\thesis@blocks@cover{%
\ifthesis@cover@
  \thesis@blocks@clear
  \begin{alwayssingle}%
    \thispagestyle{empty}%
    \begin{center}%
      \thesis@blocks@cover@header
      \thesis@blocks@facultyLogo@monochrome\[0.4in]%
      \let\footnotesize\small
      \let\footnoterule\relax%
      \thesis@blocks@cover@content
    \par\vfill
    \thesis@blocks@cover@footer
  \end{center}%
  \end{alwayssingle}%
\fi}
```

The output of the `\thesis@blocks@cover@header` macro is controlled by the following conditionals:

1. `\ifthesis@blocks@cover@university@` – This conditional expression determines, whether the university name is going to be included in the header of the cover. The default value of this conditional is true.

2. `\ifthesis@blocks@cover@faculty@` – This conditional expression determines, whether the faculty name is going to be included in the header of the cover. The default value of this conditional is true.

3. `\ifthesis@blocks@cover@department@` – This conditional expression determines, whether the department name is going to be included in the header of the cover. The default value of this conditional is false.

4. `\ifthesis@blocks@cover@field@` – This conditional expression determines, whether the field of study is going to be included in the header of the cover. 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@cover@header` macro without altering its definition.

```
\newif\ifthesis@blocks@cover@university@
\thesis@blocks@cover@university@true
\newif\ifthesis@blocks@cover@faculty@
\thesis@blocks@cover@faculty@true
\newif\ifthesis@blocks@cover@department@
\thesis@blocks@cover@department@false
\newif\ifthesis@blocks@cover@field@
```

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\thesis@blocks@cover@field@false
\def\thesis@blocks@cover@header{%
{\sc\ifthesis@blocks@cover@university@
 \thesis@titlePage@LARGE\thesis@@{universityName}\\%
\fi\ifthesis@blocks@cover@faculty@
 \thesis@titlePage@Large\thesis@@{facultyName}\\%
\fi\ifthesis@blocks@cover@department@
 \thesis@titlePage@large\thesis@department@name\\%
\fi}
\ifthesis@blocks@cover@field@
{\thesis@titlePage@large\vskip 1em%
{\bf\thesis@@{fieldTitle}:} \thesis@field@name}\
\fi\vskip 2em
\def\thesis@blocks@cover@content{%
{\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
{\thesis@titlePage@Large\bf\thesis@author}}
\def\thesis@blocks@cover@footer{%
{\thesis@titlePage@large\thesis@place, \thesis@@{semester}}}

\thesis@blocks@titlePage
The \thesis@blocks@titlePage macro typesets the thesis title page. It is com-posed of three macros:
- \thesis@blocks@titlePage@header – The header of the cover page
- \thesis@blocks@titlePage@content – The content of the cover page
- \thesis@blocks@titlePage@footer – The footer of the cover page

This allows the subsequently loaded style files to only redefine certain parts of the title page.
\def\thesis@blocks@titlePage{%
\thesis@blocks@clear
\begin{alwayssingle}%
\thispagestyle{empty}%
\begin{center}%
\thesis@blocks@titlePage@header
\thesis@blocks@cover@facultyLogo@color\[0.4in]%
\let\footnotesize\small
\let\footnoterule\relax{}%
\thesis@blocks@titlePage@content
\par\vfil
\thesis@blocks@titlePage@footer
\end{center}%
\end{alwayssingle}%

The output of the \thesis@blocks@titlePage@header macro is controlled by the following conditionals:
1. \ifthesis@blocks@titlePage@university@ – This conditional expression determines, whether the university name is going to be included in the header of the title page. The default value of this conditional is true.

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

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

4. \ifthesis@blocks@titlePage@field@ – This conditional expression determines, whether the field of study is going to be included in the header of 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@header macro without altering its definition.

\newif\ifthesis@blocks@titlePage@university@
\thesis@blocks@titlePage@university@true
\newif\ifthesis@blocks@titlePage@faculty@
\thesis@blocks@titlePage@faculty@true
\newif\ifthesis@blocks@titlePage@department@
\thesis@blocks@titlePage@department@false
\newif\ifthesis@blocks@titlePage@field@
\thesis@blocks@titlePage@field@false

\def\thesis@blocks@titlePage@header{%
  \ifthesis@blocks@titlePage@university@
    \thesis@titlePage@LARGE\thesis@@{universityName}\%
  \fi\ifthesis@blocks@titlePage@faculty@
    \thesis@titlePage@Large\thesis@@{facultyName}\%
  \fi\ifthesis@blocks@titlePage@department@
    \thesis@titlePage@large\thesis@department@name\%
  \fi}

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

\thesis@blocks@tables
The \thesis@blocks@tables macro typesets the table of contents and optionally the list of tables and the list of figures.
\thesis@blocks@declaration The \thesis@blocks@declaration macro typesets the declaration text.
\thesis@blocks@thanks The \thesis@blocks@thanks macro typesets the acknowledgements, if the \thesis@thanks macro is defined. Otherwise, the macro produces no output.
\thesis@blocks@abstract The \thesis@blocks@abstract macro typesets the abstract.
\thesis@blocks@abstractEn The \thesis@blocks@abstractEn macro typesets the abstract in English. If the current locale is English, the macro produces no output.
The `\thesis@blocks@keywords` macro typesets the keywords.

```latex
\def\thesis@blocks@keywords{\begin{alwayssingle}%
% Start the new chapter without clearing the left page.
\clearpage
(\let\thesis@blocks@clear\relax
chapter*{\thesis@@{keywordsTitle}}%
noindent\thesis@TeXkeywords\par\vfil\null
\end{alwayssingle})
```

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

```latex
\def\thesis@blocks@keywordsEn{\ifthesis@english\else
\thesis@selectLocale{english}%
\begin{alwayssingle}%
% Start the new chapter without clearing the left page.
\clearpage
(\let\thesis@blocks@clear\relax%
chapter*{\thesis@english@keywordsTitle}}%
noindent\thesis@TeXkeywordsEn\par\vfil\null
\end{alwayssingle}}%
```

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.

```latex
\def\thesis@rewind{\addtocounter{page}{-\ifthesis@twoside\else\fi}}
```

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

```latex
\def\thesis@blocks@assignment{\ifthesis@blocks@assignment@and\thesis@blocks@assignment@hideIfDigital\thesis@digital\if\thesis@blocks@assignment@conditionals is true.\fi\fi\fi}
```

If the `\thesis@blocks@assignment@conditional` is true and the `\thesis@assignmentFiles` macro is undefined, then typeset a placeholder page.

```latex
\if\thesis@blocks@assignment@
\thesis@blocks@assignment@and\thesis@blocks@assignment@hideIfDigital\thesis@digital\fi\fi\fi}
```
% Rewind the pages and typeset a placeholder page.
\thesis@blocks@clear
\begin{alwaysingle}%
\thispagestyle{empty}\thesis@rewind
\noindent\textit{\thesis@@{assignment}}%
\end{alwaysingle}%
\else
Locally define \@inject as our routine for injecting lists of PDF documents.
\edef\@pdfList{\thesis@assignmentFiles}%
\let\ea\expandafter
% Injects the specified PDF documents.
\def\@inject##1,{\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}%
If the \thesis@blocks@assignment@conditional is true and the \thesis@assignmentFiles macro is neither undefined nor empty, then typeset a placeholder page, if the \thesis@digital@conditional is true and the \thesis@blocks@assignment@hideIfDigital@conditional is true
\ifx\@pdfList\empty\else
\thesis@blocks@clear
\begin{alwaysingle}%
\thispagestyle{empty}\thesis@rewind
\noindent\textit{\thesis@@{assignment}}%
\end{alwaysingle}%
\else
\thesis@blocks@mainMatter
The \thesis@blocks@mainMatter macro sets up the style of the main matter of the thesis.
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:

- \bibTitle – The title of the entire block
- \bibPages – The abbreviation of pages used in the bibliographical entry

When \ifthesis@bibliography@loaded@\ifthesis@bibliography@included@\false, then the \thesis@blocks@bibliography macro typesets a bibliography via the BibL\TeX package. Otherwise, this macro produces no output.

The rest of the file comprises redefinitions of L\TeX commands and private rapport3 class macros altering the layout of the resulting document. Depending on the type size of 10, 11 or 12 points, either the fithesis-10.clo, fithesis-11.clo or fithesis-12.clo file is loaded from the \thesis@stylepath mu directory, respectively.
1796 % Define the running heading style.
1797 \def\ps@thesisheadings{% 
1798 \def\chaptermark##1{% 
1799 \markright{% 
1800 \ifnum\c@secnumdepth >\m@ne 
1801 \thechapter.\% 
1802 \fi ##1}} 
1803 \let\@oddfoot\@empty 
1804 \let\@oddhead\@empty 
1805 \def\@oddhead{% 
1806 \vbox{% 
1807 \hbox to \textwidth{% 
1808 \hfil{\sc\rightmark}}% 
1809 \vskip 4pt\hrule}% 
1810 \if@twoside 
1811 \def\@evenhead{% 
1812 \vbox{% 
1813 \hbox to \textwidth{% 
1814 {\sc\rightmark} 
1815 \hfil} 
1816 \vskip 4pt\hrule}% 
1817 \else 
1818 \let\@evenhead\@oddhead 
1819 \fi 
1820 \def\@oddfoot{\hfil\PageFont\thepage} 
1821 \let\@twoside 
1822 \let\@evenfoot{\PageFont\thepage\hfil} 
1823 \else 
1824 \let\@evenfoot\@oddfoot 
1825 \let\@mkboth\markboth 
1826 \fi 
1827 \fi 
1828 
1829 % Redefine the style of the chapter headings. 
1830 \renewcommand*{\chapter{% 
1831 \thesis@blocks@clear 
1832 \thispagestyle{plain}% 
1833 \global\topnumber\z@ 
1834 @afterindentfalse 
1835 \sece\chapter{\chapter}} 
1836 
1837 % Redefine the style of part headings. 
1838 \renewcommand*{\part{%
1839 \thesis@blocks@clear 
1840 \if@twocolumn 
1841 \onecolumn 
1842 @em@swattrue 
1843 \else 
1844 @em@swafalse 
1845 \fi
% A macro for temporary multicol -> singlecol switching.
\newif\if@restonecol
\def\alwayssingle{%\
\@restonecolfalse\if@twocolumn\@restonecoltrue\onecolumn\fi}
\def\endalwayssingle{%\if@restonecol\twocolumn\fi}

% Disable uppercasing in PDF strings.
\pdfstringdefDisableCommands{%\let\MakeUppercase\relax}

% Set up the ToC entries appearance.
\renewcommand*\toc@font[1]{%\ifcase #1\relax\bfseries % chapter (0)
or\slshape % section (1)
\else\rmfamily % subsection (2), \subsubsection (3)
% paragraph, \subparagraph (4)
\fi}

% Set up the table of contents entries for sectioning commands.
\renewcommand*\l@part[2]{%\ifnum \c@tocdepth >-2\relax\addpenalty{-%\@highpenalty}\%\setlength\@tempdima{3em}\setlength\parindent{0em}\rightskip\@pnumwidth\parfillskip=\parfillskip{\leavevmode\normalfont\bfseries #1\hfil\hb@xt@0\parnumwidth\hss #2}\par\global\@nobreaktrue\everypar{}\endgroup
\%\fi}
\renewcommand*\l@chapter[2]{%\ifnum \c@tocdepth >0\relax\addpenalty{-%\@highpenalty}\%\setlength\@tempdima{1.5em}\setlength\parindent{0em}\rightskip\@pnumwidth\parfillskip=\parfillskip{\leavevmode\normalfont\bfseries #1\hfil\hb@xt@0\parnumwidth({\hss #2})}\par\global\@nobreaktrue\everypar{\global\nobreaktrue\everypartrue}{\global\nobreakfalse\everyparfalse}\everypar{}}\%\fi}
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.
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.
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@large
\thesis@titlePage@Large
\thesis@titlePage@huge
\thesis@titlePage@Huge

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

These macros can be used to typeset elements whose size should remain constant regardless of the font size setting.
\textwidth = 43\baselineskip
\advance\textwidth by \topskip
\textwidth 5.0truein
\columnsep 10pt
\columnseprule 0pt
\textheight = 43\baselineskip
\advance\textheight by \topskip
\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
\parskip 0pt plus 1pt
\partopsep 2pt plus 1pt minus 1pt
\textheight = 39\baselineskip
\advance\textheight by \topskip
\textwidth 5.0truein
\columnsep 10pt
\columnseprule 0pt
\footnotesep 7.7pt
\skip\footins 10pt 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
\@fbot 0pt plus 1fil
\@dblftop 0pt plus 1fil
\@dblfsep 8pt plus 2fil
\@dblfbot 0pt plus 1fil
\@dblfpsep 8pt plus 2fil
\@dblfpbot 0pt plus 1fil
\@fptop 0pt plus 1fil
\@fpsep 8pt plus 2fil
\@fbot 0pt plus 1fil
\@dblftop 0pt plus 1fil
\@dblfsep 8pt plus 2fil
\@dblfbot 0pt plus 1fil
\@dblfpsep 8pt plus 2fil
\@dblfpbot 0pt plus 1fil
\def\@makeschapterhead#1{{%
  \setlength{\parindent}{\z@}%
  \setlength{\parskip}{\z@}%
  \Large \ChapFont #1\par
  \nobreak
  \vskip 20\p@}}

\def\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	hechapter.}
    \addcontentsline{toc}{chapter}{\protect
      \numberline{\thechapter}\bfseries #1}
  \else
    \addcontentsline{toc}{chapter}{\bfseries #1}
  \fi
  \chaptermark{#1}\addtocontents{lof}{\protect\addvspace{4\p@}}
  \addtocontents{lot}{\protect\addvspace{4\p@}}
  \if@twocolumn
    \@topnewpage[\@makechapterhead{#2}]
  \else
    \@makechapterhead{#2}\@afterheading
  \fi
  \fi
}

\def\section{\@startsection{section}{1}{\z@}{-3.5ex plus-1ex minus-.2ex}{2.3ex plus.2ex}{\reset@font\large\bfseries}}

\def\subsection{\@startsection{subsection}{2}{\z@}{-3.25ex plus-1ex minus-.2ex}{1.5ex plus.2ex}{\reset@font\normalsize\bfseries}}

\def\subsubsection{\@startsection{subsubsection}{3}{\z@}{-3.25ex plus-1ex minus-.2ex}{1.5ex plus.2ex}{\reset@font\normalsize}}
\def\paragraph{\@startsection{paragraph}{4}{\z@}{3.25ex plus1ex minus.2ex}{-1em}{\reset@font\normalsize\bfseries}}
\def\subparagraph{\@startsection{subparagraph}{4}{\parindent}{3.25ex plus1ex minus.2ex}{-1em}{\reset@font\normalsize\bfseries}}
\leftmargini 2.5em
\leftmarginii 2.2em % > \labelsep + width of 'm'
\leftmarginiii 1.87em % > \labelsep + width of 'vii.'
\leftmarginiv 1.7em % > \labelsep + width of 'M'
\leftmarginv 1em
\leftmarginvi 1em
\leftmargin\leftmargini
\labelsep .5em
\labelwidth\leftmargini\advance\labelwidth-\labelsep
\let\@listi\@listI
\@listi
\def\@listii{\leftmargin\leftmarginii \labelwidth\leftmarginii\advance\labelwidth-\labelsep \topsep 4.5\p@ plus2\p@ minus\p@ \parsep 2\p@ plus\p@ minus\p@ \itemsep \parsep}
\def\@listiii{\leftmargin\leftmarginiii \labelwidth\leftmarginiii\advance\labelwidth-\labelsep \topsep 2\p@ plus\p@ minus\p@ \partopsep\p@ plus\z@ minus\p@ \itemsep \topsep}
\def\@listiv{\leftmargin\leftmarginiv \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
\def\@listv{\leftmargin\leftmarginv \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
\def\@listvi{\leftmargin\leftmarginvi \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}\def\@listI{\leftmargin\leftmargini \parsep 4.5\p@ plus2\p@ minus\p@}
\def\@listI{\leftmargin\leftmargini \parsep 4.5\p@ plus2\p@ minus\p@}
\def\@listII{\leftmargin\leftmarginii \labelwidth\leftmarginii\advance\labelwidth-\labelsep \topsep 4\p@ plus2\p@ minus\p@ \parsep 8\p@ plus2\p@ minus4\p@ \itemsep 4\p@ plus2\p@ minus\p@}
\def\@listIII{\leftmargin\leftmarginiii \labelwidth\leftmarginiii\advance\labelwidth-\labelsep \topsep 2\p@ plus\p@ minus\p@ \partopsep\p@ plus\z@ minus\p@ \itemsep \topsep}
\def\@listIV{\leftmargin\leftmarginiv \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
\def\@listV{\leftmargin\leftmarginv \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
\def\@listVI{\leftmargin\leftmarginvi \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
\let\@listi\@listI
\@listi

\def\@listii\leftmargin\leftmarginii
\labelwidth\leftmarginii\advance\labelwidth-\labelsep
\topsep 4.5\p@ plus2\p@ minus\p@
\parsep 2\p@ plus\p@ minus\p@
\itemsep \parsep}

\def\@listiii\leftmargin\leftmarginiii
\labelwidth\leftmarginiii\advance\labelwidth-\labelsep
\topsep 2\p@ plus\p@ minus\p@
\parsep \z@ \partopsep \p@ plus\z@ minus\p@
\itemsep \topsep}

\def\@listiv\leftmargin\leftmarginiv
\labelwidth\leftmarginiv\advance\labelwidth-\labelsep

\def\@listv\leftmargin\leftmarginv
\labelwidth\leftmarginv\advance\labelwidth-\labelsep

\def\@listvi\leftmargin\leftmarginvi
\labelwidth\leftmarginvi\advance\labelwidth-\labelsep

\def\@listI\leftmargin\leftmargini
\parsep 5\p@ plus2.5\p@ minus\p@
\topsep 10\p@ plus4\p@ minus6\p@
\itemsep 5\p@ plus2.5\p@ minus\p@

\% 
\def\*\leftmargini\parsep 5\p@ plus2.5\p@ minus\p@
\topsep 10\p@ plus4\p@ minus6\p@
\itemsep 5\p@ plus2.5\p@ minus\p@

\let\@listi\@listI
\@listi

\def\@listii\leftmargin\leftmarginii
\labelwidth\leftmarginii\advance\labelwidth-\labelsep
\topsep 2\p@ plus\p@ minus\p@
\parsep 2.5\p@ plus\p@ minus\p@
\itemsep \parsep}

\def\@listiii\leftmargin\leftmarginiii
\labelwidth\leftmarginiii\advance\labelwidth-\labelsep
\topsep 2.5\p@ plus\p@ minus\p@
\parsep \z@ \partopsep \p@ plus\z@ minus\p@
\itemsep \topsep}

\def\@listiv\leftmargin\leftmarginiv
\labelwidth\leftmarginiv\advance\labelwidth-\labelsep

\def\@listv\leftmargin\leftmarginv
\labelwidth\leftmarginv\advance\labelwidth-\labelsep

\def\@listvi\leftmargin\leftmarginvi
\labelwidth\leftmarginvi\advance\labelwidth-\labelsep

\def\@listI\leftmargin\leftmargini
\parsep 5\p@ plus2.5\p@ minus\p@
\topsep 10\p@ plus4\p@ minus6\p@
\itemsep 5\p@ plus2.5\p@ minus\p@

\let\@listi\@listI
\@listi

\def\@listii\leftmargin\leftmarginii
\labelwidth\leftmarginii\advance\labelwidth-\labelsep
\topsep 5\p@ plus2.5\p@ minus\p@
\parsep 2\p@ plus\p@ minus\p@
\itemsep \parsep}

\def\@listiii\leftmargin\leftmarginiii
\labelwidth\leftmarginiii\advance\labelwidth-\labelsep
\topsep 2\p@ plus\p@ minus\p@
\parsep \z@ \partopsep \p@ plus\z@ minus\p@
\itemsep \topsep}

\def\@listiv\leftmargin\leftmarginiv
\labelwidth\leftmarginiv\advance\labelwidth-\labelsep

\def\@listv\leftmargin\leftmarginv
\labelwidth\leftmarginv\advance\labelwidth-\labelsep

\def\@listvi\leftmargin\leftmarginvi
\labelwidth\leftmarginvi\advance\labelwidth-\labelsep

\def\@listI\leftmargin\leftmargini
\parsep 5\p@ plus2.5\p@ minus\p@
\topsep 10\p@ plus4\p@ minus6\p@
\itemsep 5\p@ plus2.5\p@ minus\p@

\let\@listi\@listI
\@listi
3.5.3 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 formal requirements published at the website of the faculty\(^1\).

```latex
\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-fi}[2016/04/18]
```

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}{FFD451},
  tableEmph={HTML}{FFD451},
  tableOdd={HTML}{FFF9E5},
  tableEven={HTML}{FFECB3}}
```

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

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

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

```latex
\ifx\thesis@type\thesis@rigorous
  \thesis@blocks@assignment@false
\else\ifx\thesis@type\thesis@doctoral
  \thesis@blocks@assignment@false
\fi\fi
```

The style file redefines the cover and title page footers to include the thesis advisor’s name and signature in case of a rigorous thesis. Along with the macros required by the locale file interface, the locale files need to define the following strings:

- advisorSignature – The label of the advisor signature field typeset in the case of rigorous theses

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.

In Ph.D. theses, only the table of contents will be typeset in the front matter as per
the formal requirements of the faculty\(^2\).

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 \texttt{\thesis@blocks@preamble} and \texttt{\thesis@blocks@postamble} macros.

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

\begin{verbatim}
2376 \def\thesis@blocks@preamble{%
2377 \thesis@blocks@coverMatter
2378 \thesis@blocks@cover
2379 \thesis@blocks@titlePage
2380 \thesis@blocks@frontMatter
2381 \ifx\thesis@type\thesis@proposal
2382 \thesis@blocks@toc
2383 \else
2384 \thesis@blocks@assignment
2385 \thesis@blocks@declaration
2386 \thesis@blocks@thanks
2387 \thesis@blocks@clearRight
2388 \thesis@blocks@abstract
2389 \thesis@blocks@keywords
2390 \thesis@blocks@tables
2391 \fi}
2392 \def\thesis@blocks@postamble{%
2393 \thesis@blocks@bibliography}
\end{verbatim}

3.5.4 The style files of the Faculty of Science

3.5.4.1 The \texttt{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 requirements published at the website of the faculty\(^3\).

\begin{verbatim}
2394 \NeedsTeXFormat{LaTeX2e}
2395 \ProvidesPackage{fithesis/style/mu/fithesis-sci}[2017/06/02]
\end{verbatim}

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.

\begin{verbatim}
2396 \thesis@color@setup{
2397  links={HTML}(20E366),
2398  tableEmph={HTML}(8EDEAA),
2399  tableOdd={HTML}(EDF7F1),
2400  tableEven={HTML}(CCEDD8))
\end{verbatim}

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

\(^2\)See \url{http://is.muni.cz/www/2575/dtedi/index_en.html}

\(^3\)See \url{http://www.sci.muni.cz/NW/predpisy/od/00-2014-05.pdf}, and \url{http://www.sci.muni.cz/cz/BcMgrStudium/Legislativa/Sablony}
The file uses Czech locale strings within the macros.

\ifthesis@czech
  The ifthesis@czech ... \else ... \fi conditional is made available for testing, whether or not the current locale is Czech.
\fi

The file recognizes the following options:

- abstractonsinglepage – The abstracts are going to be typeset on a single page as opposed to being spread across several pages. This is the default for theses whose main locale is neither Czech nor English.

The file loads the following packages:

- tikz – Used for dimension arithmetic.
- changepage – Used for width adjustments.
In case of rigorous and doctoral theses, the style file hides the thesis assignment in accordance with the formal requirements of the faculty.

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

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 macros:

- \thesis@locale@bib@title – The title of the entire block
- \thesis@locale@bib@author – The label of the author name entry
- \thesis@locale@bib@title – The label of the title name entry
- \thesis@locale@bib@programme – The label of the programme name entry
- \thesis@locale@bib@field – The label of the field of study name entry
- \thesis@locale@bib@advisor – The label of the advisor name entry
- \thesis@locale@bib@academicYear – The label of the academic year entry
- \thesis@locale@bib@pages – The label of the number of pages entry
- \thesis@locale@bib@keywords – The label of the keywords entry
\let\@D\relax\newlength{\@D}\settowidth{\@D}{%  
\bf\thesis@@{bib@field}:}%
% Unless this is a rigorous thesis, we will be typesetting the
% name of the thesis advisor.
\let\@E\relax\newlength{\@E}
\ifx\thesis@type\thesis@rigorous
\setlength{\@E}{0pt}%
\else
\settowidth{\@E}{{\bf\thesis@@{bib@advisor}:}}
\fi
\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
\renewcommand{\arraystretch}{2}
\noindent\begin{thesis@newtable@old}{@{}p{\@left}@{}p{\@right}@{}}%  \textbf{\thesis@@{bib@author}:} & 
\noindent\parbox[t]{\@right}{\thesis@author\thesis@@{facultyName},\thesis@@{universityName}\thesis@department\thesis@department\thesis@department\thesis@department\thesis@department\thesis@department}\noindent\parbox[t]{\@right}{\thesis@advisor\\\thesis@advisor\\\thesis@advisor\\\thesis@advisor\\\thesis@advisor\\\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesis@advisor\thesi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The \texttt{thesis@blocks@bibEntryEn} macro typesets a bibliographical entry in English unless the current locale is English.

\begin{verbatim}
def\thesis@blocks@bibEntryEn{
  \ifthesis@english\else
    \begin{alwayssingle}
    \chapter*{\thesis@english@bib@title}
    \% Calculate the width of the columns
    \let\@A\relax\newlength{\@A}\settowidth{\@A}{\bf\thesis@english@bib@author:}
    \let\@B\relax\newlength{\@B}\settowidth{\@B}{\bf\thesis@english@bib@thesisTitle:}
    \let\@C\relax\newlength{\@C}\settowidth{\@C}{\bf\thesis@english@bib@programme:}
    \let\@D\relax\newlength{\@D}\settowidth{\@D}{\bf\thesis@english@bib@field:}
    \% Unless this is a rigorous thesis, we will be typesetting
    \% the name of the thesis advisor.
    \let\@E\relax\newlength{\@E}\ifx\thesis@type\thesis@rigorous\setlength{\@E}{0pt}\else\settowidth{\@E}{\bf\thesis@english@bib@advisor:}\fi
    \let\@F\relax\newlength{\@F}\settowidth{\@F}{\bf\thesis@english@bib@academicYear:}
    \let\@G\relax\newlength{\@G}\settowidth{\@G}{\bf\thesis@english@bib@pages:}
    \let\@H\relax\newlength{\@H}\settowidth{\@H}{\bf\thesis@english@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}
    \renewcommand{\arraystretch}{2}
    \noindent\begin{thesis@newtable@old}{@{}p{\@left}@{\hskip\@skip}p{\@right}@{}}
    \textbf{\thesis@english@bib@author:} & \parbox{\@right}{\thesis@author\thesis@english@facultyName,\thesis@english@universityName\thesis@departmentEn@name}\n    \textbf{\thesis@english@bib@thesisTitle:}\
  \end{thesis@newtable@old}
\end{alwayssingle}
\end{verbatim}

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The `\thesis@blocks@abstractCs` macro typesets the abstract in Czech. If the current locale is Czech, the macro produces no output. The following extra data field is defined for the macro:

- `abstractCs` – the Czech title of the thesis used for the typesetting. This extra data field will expand to `\thesis@abstract` if the current locale of the thesis is Czech.

The output is:

```
\thesis@blocks@abstractCs

The \thesis@blocks@abstractCs macro typesets the abstract in Czech. If the current locale is Czech, the macro produces no output. The following extra data field is defined for the macro:

- `abstractCs` – the Czech title of the thesis used for the typesetting. This extra data field will expand to `\thesis@abstract` if the current locale of the thesis is Czech.

\thesis@blocks@abstractCs
\thesis@blocks@abstractCs
```
The \thesis@blocks@bibEntryCs macro typesets a bibliographical entry in English unless the current locale is Czech. The macro uses the following extra data fields:

- **programmeCs** – the Czech name of the author’s study programme. This extra data field will expand to \thesis@programme if the current locale of the thesis is Czech.

- **fieldCs** – the Czech name of the author’s field of study. This extra data field will expand to \thesis@field@name if the current locale of the thesis is Czech.

- **keywordsCs** – the Czech keywords of the thesis. This extra data field will expand to \thesis@keywords if the current locale of the thesis is Czech.

- **TeXkeywordsCs** – the Czech TEX keywords of the thesis. This extra data field will expand to \thesis@TeXkeywords if the current locale of the thesis is Czech.

\begin{verbatim}
\thesis@def@extra[{ \thesis@czech \thesis@programme \thesis@placeholder@extra@programmeCs \thesis@endif}
\thesis@def@extra[{ \thesis@czech \thesis@field@name \thesis@placeholder@extra@fieldCs \thesis@endif}
\thesis@def@extra[{ \thesis@czech \thesis@title \thesis@placeholder@extra@titleCs \thesis@endif}
\thesis@def@extra[{ \thesis@czech \thesis@keywords \thesis@placeholder@extra@keywordsCs \thesis@endif}
\end{verbatim}

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\def\thesis@blocks@bibEntryCs{\ifthesis@czech\else\selectLocale{czech}\begin{alwayssingle}% Clear only the right page, if the main locale is English.\ifthesis@english\begingroup\let\thesis@blocks@clear\thesis@blocks@clearRight\fi\chapter*{\thesis@czech@bib@title}%% Calculate the width of the columns\let\@A\relax\newlength{\@A}\settowidth{\@A}{\bf \thesis@czech@bib@author:}\let\@B\relax\newlength{\@B}\settowidth{\@B}{\bf \thesis@czech@bib@thesisTitle:}\let\@C\relax\newlength{\@C}\settowidth{\@C}{\bf \thesis@czech@bib@programme:}\let\@D\relax\newlength{\@D}\settowidth{\@D}{\bf \thesis@czech@bib@field:}\let\@E\relax\newlength{\@E}\if\thesis@type\thesis@rigorous\setlength{\@E}{0pt}\else\settowidth{\@E}{\bf \thesis@czech@bib@advisor:}\fi\let\@F\relax\newlength{\@F}\settowidth{\@F}{\bf \thesis@czech@bib@academicYear:}\let\@G\relax\newlength{\@G}\settowidth{\@G}{\bf \thesis@czech@bib@pages:}\let\@H\relax\newlength{\@H}\settowidth{\@H}{\bf \thesis@czech@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}}
The \thesis@blocks@frontMatter macro sets up the style of the front matter front matter of the thesis. The front matter is typeset without any visible numbering, as mandated by the formal requirements of the faculty.

\thesis@blocks@cover The \thesis@blocks@cover macro typesets the thesis cover. The following extra data field is defined for the macro:

- departmentCs – the Czech name of the department at which the thesis is being written. This extra data field will expand to \thesis@department@name if the main locale of the thesis is Czech.
\thesis@blocks@titlePage
The \thesis@blocks@titlePage macro typesets the thesis title page. Depending on the value of the \ifthesis@color@ conditional, the faculty logo is loaded from either \thesis@logopath, if false, or from \thesis@logopath color/, if true. The following extra data field is defined for the macro:

- \TeXtitleCs – the Czech title of the thesis used for the typesetting. This extra data field will expand to \TeXtitle if the main locale of the thesis is Czech.

\thesis@blocks@titlePage
\begin{alwayssingle}
\begin{center}
{\sc\thesis@titlePage@LARGE\thesis@czech@universityName\%
\thesis@titlePage@Large\thesis@czech@facultyName\[0.3em]\%
\thesis@titlePage@normalsize\thesis@extra@departmentCs}
{\bf\thesis@titlePage@Huge\thesis@czech@typeName}
{\thesis@titlePage@large\thesis@place\thesis@year\hfill\thesis@author}
\end{center}
\end{alwayssingle}
\begin{center}
\textsc{thesis@titlePage@LARGE}\texttt{thesis@czech@universityName}\%
\texttt{thesis@titlePage@Large}\texttt{thesis@czech@facultyName}[0.3em]%
\texttt{thesis@titlePage@normalsize}\texttt{thesis@extra@departmentCs}
\rule{\textwidth}{2pt}\vspace*{2mm}\\% The middle of the page
\parbox{\textwidth}{% Prevent vfills from squashing the leading
\bf\texttt{thesis@titlePage@Huge}\texttt{thesis@extra@TeXtitleCs}
\texttt{thesis@titlePage@Huge}[0.8em]}
\texttt{thesis@titlePage@large}\texttt{thesis@czech@typeName}[1em]
\texttt{thesis@titlePage@LARGE}\texttt{thesis@author}\\% The bottom of the page
\texttt{thesis@titlePage@normalsize}
% Unless this is a rigorous thesis, typeset the name of the
% thesis advisor.
\texttt{thesis@type}\texttt{thesis@rigorous}\texttt{thesis@advisorTitle: }\texttt{thesis@advisor}\texttt{\hfill}
\texttt{thesis@czech@advisorTitle: }\texttt{thesis@advisor}\texttt{\hfill}
\texttt{thesis@place} \texttt{thesis@year}
\end{alwayssingle})

\thesis@blocks@thanks The \texttt{thesis@blocks@thanks} macro typesets the acknowledgements, if the \texttt{thesis@thanks} macro is defined. Otherwise, the macro produces no output. As per the faculty requirements, the acknowledgements are positioned at the top of the page.
\texttt{thesis@blocks@thanks} (\texttt{thesis@blocks@clear}\texttt{thesis@blocks@clear} (\texttt{thesis@blocks@clear} \texttt{thesis@blocks@clear} \texttt{thesis@blocks@clear})
\thesis@blocks@declaration The \texttt{thesis@blocks@declaration} macro typesets the declaration text. Unlike the generic \texttt{thesis@blocks@declaration} macro from the \texttt{style/mu/thesis-sci.sty} file, this definition includes the date and a blank line for the author's signature, as per the requirements of the faculty.
\texttt{thesis@blocks@declaration} (\texttt{thesis@blocks@declaration})
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. The entire front matter is typeset as though the locale were Czech in accordance with the formal requirements of the faculty.
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 faculty\(^4\).

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-phil}[2016/04/18]

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.

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

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

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

The style file configures the title page header to include the department and the field name.

\thesis@blocks@titlePage@department@true
\thesis@blocks@titlePage@field@true

The style file parses the value of the \thesis@department macro and recognizes the following divisions of the Faculty of Arts:

- kisk – The Division of Information and Library Studies\(^5\) (KISK)

\def\thesis@departments@kisk{kisk}

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.

\ife\thesis@department\thesis@departments@kisk
\def\thesis@department@name{\thesis@@{departmentName}}
\def\thesis@departmentEn@name{\thesis@english@departmentName}
\fi

\(^4\)See https://is.muni.cz/do/phil/Pracoviste/SO/vzory_praci/Vzor_bakalarske_prace.pdf
The style file redefines the cover and title page footers to include the thesis advisor's name.

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.

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\(^6\).

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-ped}[2016/04/18]

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.

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

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

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

\thesis@bibliography@load

The style file configures the title page header to include the department name and the title page content to include the advisor’s name.

\thesis@blocks@titlePage@department@true
\def\thesis@blocks@titlePage@content{%
  \thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vskip 0.8in
  \thesis@titlePage@large\sc\thesis@@{typeName}\[0.3in]
  \thesis@titlePage@Large\bf\thesis@author
  % Typeset the name of the thesis advisor.
  \thesis@titlePage@large\[0.3in]
  \bf\thesis@@{advisorTitle}: \thesis@advisor}

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@titlePage
  \thesis@blocks@frontMatter

---

3.5.7 The style files of the Faculty of Social Studies

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


\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-fss}[2016/04/18]

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.

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

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}

\thesis@bibliography@load

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

\thesis@blocks@bibEntry
\thesis@blocks@abstract
\thesis@blocks@abstractEn
\thesis@blocks@keywords
\thesis@blocks@keywordsEn
\thesis@blocks@declaration
\thesis@blocks@thanks
\thesis@blocks@tables}
\def\thesis@blocks@postamble{%
\thesis@blocks@bibliography}

\pagestyle{plain}
\parindent 1.5em
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@titlePage
  \thesis@blocks@frontMatter
  \thesis@blocks@clearRight
  \thesis@blocks@abstract
  \thesis@blocks@abstractEn
  \thesis@blocks@keywords
  \thesis@blocks@keywordsEn
  \thesis@blocks@assignment
  \thesis@blocks@declaration
  \thesis@blocks@thanks
  \thesis@blocks@tables}
\def\thesis@blocks@postamble{%
  \thesis@blocks@bibliography
}\setcounter{page}{1}
\pagenumbering{roman}}

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 http://is.muni.cz/do/law/ud/predp/smer/S-07-2012.pdf, and https://is.muni.cz/do/law/ud/predp/smer/S-04-2013_citacich_dokumentu.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.

\thesis@color@setup{%
  links={HTML}{CF86EB},
  tableEmph={HTML}{D39BE8},
  tableOdd={HTML}{F2EBF5},
  tableEven={HTML}{E5CCED}}

The bibliography support is enabled. The author/year 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 cover and title page headers to include only the faculty name and the department name. Along with the macros required by the locale file interface, the locale files need to define the following strings:

- `facultyLongName` – The name of the faculty combined with the name of the university.

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.

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.

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.

\def\thesis@blocks@postamble{\thesis@blocks@bibliography\thesis@blocks@assignment}

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\footnote{See https://is.muni.cz/auth/do/econ/uredni_deska/predpisy_ESF/smernice/smernice_dekana/prehled/67159928/SmerniceDekana2017-c.9-o_zaverecnich_pracich_2017.docx}.

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-econ}[2018/06/11]

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}{F27995},
  tableEmph={HTML}{E8B88B},
  tableOdd={HTML}{F5ECEB},
  tableEven={HTML}{EBD8D5}}

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}
\thesis@bibliography@load

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.

\thesis@require{tikz}
\thesis@require{geometry}
\thesis@require{array}
\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

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

\def\thesis@blocks@cover{%
  \ifthesis@cover@\thesis@blocks@clear
  \begin{alwaysingle}\thispagestyle{empty}\begin{center}
  \sc\thesis@titlePage@LARGE\thesis@@{universityName}\%
  \thesis@titlePage@Large\thesis@@{facultyName}\%
  \vfill
  \bf\thesis@titlePage@Huge\thesis@@{typeName}\%
  \vfill
  \thesis@titlePage@large\thesis@place
  \thesis@year\hfill\thesis@author\end{center}\end{alwaysingle}\fi}

The style file configures the title page header to include the name of the field of study and redefines the title page content not to include the author’s name and the title page footer to include both the author’s and advisor’s name, the year and place of the thesis defense in accordance with the formal requirements of the faculty.

\thesis@blocks@titlePage@field@true
\def\thesis@blocks@titlePage@content{%\thesis@titlePage@Huge\bf\thesis@TeXtitle\%\thesis@blocks@titlePage@footer%}
\def\thesis@blocks@titlePage@footer{%\bf\thesis@@{advisorTitle}:}{\thesis@advisor}{\bf\thesis@@{authorTitle}:}{\thesis@author}{\thesis@definitely}{\thesis@definitely}{\thesis@year}{\thesis@author}
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.

\def\thesis@blocks@frontMatter{% 
    \thesis@blocks@clear
    \newgeometry{top=25mm,bottom=20mm,left=35mm, right=15mm, includeheadfoot}
    \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 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
}\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}\
}\fi

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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.

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

\thesis@blocks@abstractEn The \thesis@blocks@abstractEn macro typesets the abstract in English. If the current locale is English, the macro produces no output. This macro typesets the abstract on the same page.
The \thesis@blocks@keywords macro typesets the keywords. This definition typesets the keywords on the same page.

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

\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 macros:

- \thesis@locale@bib@author – The label of the author name entry
- \thesis@locale@bib@title – The label of the title name entry
- \thesis@locale@bib@titleEn – The label of the English title name entry (\thesis@english@bib@titleEn does not need to be defined)
- \thesis@locale@bib@department – The label of the department name entry
- \thesis@locale@bib@advisor – The label of the advisor name entry
- \thesis@locale@bib@year – The label of the year entry
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/base.sty file.

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 Department of Optometry and Orthoptics\textsuperscript{10}.

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 author-year citations are used and the bibliography is sorted by year, name, and title.

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.

\textsuperscript{10}See http://is.muni.cz/do/med/zpravyprac/Optometrie/NALEZITOSTI_ZAVERECNE_PRACE.doc
The \thesis@blocks@cover macro typesets the thesis cover.

\begin{verbatim}
\def\thesis@blocks@cover{%
  \ifthesis@cover@
    \thesis@blocks@clear
    \begin{alwaysssingle}
    \thispagestyle{empty}
    \begin{center}
    \sc\thesis@titlePage@LARGE\thesis@@{universityName}\%
    \thesis@titlePage@Large\thesis@@{facultyName}\}
    \vfill
    \bf\thesis@titlePage@Huge\thesis@@{typeName}
    \vfill
    \thesis@titlePage@large\thesis@place
    \thesis@year\hfill\thesis@author
    \end{center}
  \end{alwaysssingle}
  \fi}
\end{verbatim}

The style file redefines the title page content not to include the author’s name and
the title page footer to include both the author’s and advisor’s name, the field of
study and the semester and place of the thesis defense in accordance with the
requirements of the department.

\begin{verbatim}
\def\thesis@blocks@titlePage@content{%
  \thesis@titlePage@Huge\bf\thesis@TeXtitle\[0.3in]\%
  \thesis@titlePage@large{\sc\thesis@@{typeName}}\}}
\def\thesis@blocks@titlePage@footer{%
  \thesis@titlePage@large
  \let\@A\relax\newlength{\@A}\settowidth{\@A}{{%\bf\thesis@@{advisorTitle}:}}
  \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
  \let\@C\relax\newlength{\@C}\settowidth{\@C}{{%\bf\thesis@@{authorTitle}:}}
  \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
  \let\@E\relax\newlength{\@E}\settowidth{\@E}{{%\bf\thesis@@{fieldTitle}:}}
  \let\@F\relax\newlength{\@F}\settowidth{\@F}{\thesis@field@name}
  \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%max(\@A,\@B)}
  \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%max(\@C,\@D,\@E,\@F)}

  \begin{minipage}[t]{\@left}
    \bf\thesis@@{advisorTitle}:\thesis@advisor
  \end{minipage}\hfill
  \begin{minipage}[t]{\@right}
    \bf\thesis@@{authorTitle}:\thesis@author
    \[1em]\bf\thesis@@{fieldTitle}:\thesis@field@name
  \end{minipage}\[4em]\thesis@place, \thesis@@{semester}}
\end{verbatim}

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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.

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

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.

```latex
\def\thesis@blocks@mainMatter{%
\thesis@blocks@clear
\newgeometry{top=25mm, bottom=20mm, left=35mm, right=15mm, includeheadfoot}
\setcounter{page}{1}
\pagenumbering{arabic}
\pagestyle{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 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
\onehalfspacing
\thesis@blocks@clearRight
\thesis@blocks@abstract
\thesis@blocks@abstractEn
\thesis@blocks@keywords
\thesis@blocks@keywordsEn
\thesis@blocks@bibEntry
\thesis@blocks@declaration
\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/studijní/info-stud/SZZ/44862261/pokyny_ZP_13-5-2013.pdf}

\NeedsTeXFormat{LaTeX2e}
\ProvidesPackage{fithesis/style/mu/fithesis-fsps}[2018/02/11]

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}{93BCF5},
  tableEmph={HTML}{A8BDE3},
  tableOdd={HTML}{EBEFF5},
  tableEven={HTML}{D1DAEB}}

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:

- \texttt{tikz} – Used for dimension arithmetic.
- \texttt{geometry} – Allows for modifications of the type area dimensions.
- \texttt{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.

\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.

\setlength{\parindent}{1.25cm}

The style file redefines the title page content not to include the author’s name and the title page footer to include both the author’s and advisor’s name, the year and place of the thesis defense in accordance with the formal requirements of the faculty.

\def\thesis@blocks@titlePage@footer{%
  \thesis@titlePage@large
\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.

\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.

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

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.
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.

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Change History

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

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

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

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

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

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

v0.1d
General: removed def schapter from fit1*.clo [JP]

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

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

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

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

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

v0.2.02
General: fix encoding bug [JP]

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

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

v0.2.05
General: add English abstract [JP]

v0.2.06
General: fix : behind Advisor [JP]
v0.2.07
General: escape all Czech letters
[JP] babel is used instead of
stupid package czech [JP]
\MainMatter should be placed
after \tablesofcontents [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
.cls 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 \url1 within
the documentation. (backport
of v0.2.15@r13) [VN] ............... 1
v0.3.05
General: Added support for change
typesetting. Restructured the
code to make it more amenable
to literal programming. Added
support for \CodelineIndex
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
\thesismender. [VN] ............... 1

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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. [VN] .............................. 1
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] .............................. 1
v0.3.12
General: The subsections and subsubsections now use the correct tocdepth. [VN] .............................. 1
v0.3.13
General: Fixed an inconsistency in the example code. Removed an extraneous \thesis@blocks@clear block withing 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] .............................. 1
v0.3.14
General: Updated the documentation. [VN] .............................. 1
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] 1

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] 1

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] 1

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@locale@spring and \thesis@locale@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 and to the example files. [VN] ...... 1

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 \thesis@postamble now locally switch
the locale and expand \thesis@blocks@preamble and \thesis@postamble, which are the new
redefinables. Since this breaks the behaviour of
\thesis@blocks@mainMatter, whose effects would also be
local, \thesis@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@requireWithOption command has become \thesis@requireIfExists. [VN] 

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] 

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] 

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] 

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] 

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@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] 1

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] 1

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] 1

v0.3.35:3
General: Fixed \@locale being
possibly undefined in a
LuaLaTeX run. [VN] 1

v0.3.36
General: The \thesis@load macro
has been lifted to the public
API as \thesisload. [VN] 1

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] 1

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] 1

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 3 em 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 \thesislong 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]  

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]  

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

v0.3.45  
\ifthesis@czech: Defined the \thesis@czech macro in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Páleník. [VN]  
Defined the abstractonsinglepage option in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Páleník. [VN]  
\thesis@blocks@abstractCs: Defined the \thesis@blocks@abstractCs macro in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Páleník. [VN]  
\thesis@blocks@bibEntry: Bibliographical entries in style/mu/fithesis-sci.sty now face each other when the main locale is either Czech or English. [VN]  
\thesis@blocks@bibEntryCs: Bibliographical entries in style/mu/fithesis-sci.sty now face each other when the main locale is either Czech or English. [VN]  
Defined the \thesis@blocks@bibEntryCs macro in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Páleník. [VN]  
\thesis@blocks@thanks: Redefined the \thesis@blocks@thanks and \thesis@blocks@declaration macros in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Páleník. [VN]  

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\thesis@pages@preamble: Defined the \thesis@pages@preamble and \thesis@pages@postamble macros. The patch was submitted by Juraj Páleník.

[VN] .................................. 18
\thesisload: Updated the \ifthesis@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. ... 22
\thesissetup: Added the extra key to \thesissetup and defined the helper \thesis@def@extra macro.

[VN] .................................. 19
General: Added Slovak localization for the style/mu/fithesis-sci.sty style file. The localization was submitted by Juraj Páleník.

[VN] .................................. 50

v0.3.46
\thesis@blocks@abstract:
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 Ratajská.

[VN] .................................. 103
\thesis@blocks@abstractEn:
Simplified the definition of \thesis@blocks@abstractEn in style/mu/fithesis-base.sty.

[VN] .................................. 65
\thesis@blocks@bibEntry:
Defined \thesis@blocks@bibEntry in style/mu/fithesis-econ.sty in accordance with the example documents. The patch was submitted by Jana Ratajská.

[VN] .................................. 105
\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 Ratajská.

[VN] .................................. 103
\thesis@blocks@keywordsEn:
Simplified the definition of \thesis@blocks@keywordsEn in style/mu/fithesis-base.sty.

[VN] .................................. 66
General: Defined strings required by \thesis@blocks@bibEntry from style/mu/fithesis-econ.sty in locale/mu/econ/*.def.

[VN] .................................. 32, 39, 47
Lifted the authorSignature and formattedDate strings to the global locale file interface.

[VN] .................................. 28
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] .................................. 31, 37, 46
The documentation now points to the 2/2017 dean's directive for the Faculty of Economics and Administration, Masaryk University, Brno.

[VN] ................................. 100
Updated the \abstractTitle string in locale/mu/econ/*.def in accordance with the 2/2017 dean's directive. The patch was submitted by Jana Ratajská.

[VN] .................................. 32, 39, 47
Updated the declaration string in locale/mu/econ/*.def in accordance with the 2/2017 dean's directive.

[VN] ................................. 39, 47

General: Added an \ifthesis@blocks@assignment@hideIfDigital@
test to the definition of the assignment string for the Masaryk University in Brno.

[VN] .......................... 30, 37, 45

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 Ratašková. [VN] .......................... 101

Moved the \ifthesis@digital tests from locale/*.def to locale/mu/*.def, since \ifthesis@digital is undefined in fithesis3.cls. [VN] .............. 28, 30, 35, 37, 43, 45

Updated the declaration string in locale/mu/econ/*.def in accordance with the 2/2017 dean’s directive. [VN] ....... 39, 47

v0.3.48

General: Changed \thesis@english@thanksTitle to plural. [VN] .............. 29

v0.3.49

General: \emph uses the italic type face rather than the slanted type face. [VN] .............. 51

Fixed casing in the definition of the declaration string for the Masaryk University in Brno.

[VN] .......................... 45

Removed an extraneous \vskip in the style files for the Masaryk University in Brno.

[VN] .......................... 102, 107, 110

v0.3.50

\thesisload: Make writes immediate, so that they do not get lost when they occur at an empty page. [VN] .............. 23

\thesissetup: Make writes immediate, so that they do not get lost when they occur at an empty page. [VN] .............. 19

v0.3.51

\thesis@bibliography@setup: 57

\thesis@blocks@bibEntry: The \thesis@blocks@bibEntry command now accommodates long titles and other information that may span multiple lines. [VN] .............. 105

\thesis@blocks@titlePage: Always typeset the name of the advisor on the title page for the Faculty of Arts at the Masaryk University in Brno, Czech Republic. [VN] .............. 95

General: 59