

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 `[a4paper]{rapport3}`. If a different base class is desired, it can be specified by redefining `\thesis@backend` prior to loading the `fithesis3` class.

```

1 \ProvidesClass{fithesis3}[\thesis@version]
2 \ifx\thesis@backend\undefined
3   \def\thesis@backend{[a4paper]{rapport3}}
4 \fi\expandafter\LoadClass\thesis@backend

```

The class also requires the following packages:

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

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

```

5 \RequirePackage{keyval}
6 \RequirePackage{etoolbox}
7 \RequirePackage{ltxcmds}
8 \RequirePackage{ifxetex}
9 \RequirePackage{ifluatex}
10 \ifxetex\else\ifluatex\else
11   \RequirePackage[utf8]{inputenc}
12 \fi\fi

```

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 meta-information about the document.

```
13 \long\def\thesissetup#1{%
14   \setkeys{thesis}{#1}}
```

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/`.

```
15 \def\thesis@basepath{fithesis/}
16 \define@key{thesis}{basePath}{%
17   \ifx\thesis@empty#1\thesis@empty
18   \def\thesis@basepath{}%
19   \else
20     \def\thesis@basepath{#1/%}
21   \fi}
```

`\thesis@logopath` **2.2.2 The `logoPath` key**

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/`.

```
22 \def\thesis@logopath{\thesis@basepath logo/\thesis@university/}
23 \define@key{thesis}{logoPath}{%
24   \def\thesis@logopath{\thesis@subdir#1%
25     \empty\empty\empty\empty}}
```

`\thesis@stylepath` **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/`.

```
26 \def\thesis@stylepath{\thesis@basepath style/}
27 \define@key{thesis}{stylePath}{%
28   \def\thesis@stylepath{\thesis@subdir#1%
29     \empty\empty\empty\empty}}
```

`\thesis@localepath` **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/`.

```
30 \def\thesis@localepath{\thesis@basepath locale/}
31 \define@key{thesis}{localePath}{%
32   \def\thesis@localepath{\thesis@subdir#1%
33     \empty\empty\empty\empty}}
```

`\thesis@subdir` 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`.

```
34 \def\thesis@subdir#1#2#3#4\empty{%
35   \ifx#1\empty%           <empty> -> <basepath>
36     \thesis@basepath
37   \else
38     \if#1/%
39       \ifx#2\empty%       / -> /
40         /%
41       \else%             /<path> -> /<path>/
42         #1#2#3#4/%
43     \fi
44   \else
45     \if#1.%
46       \ifx#2\empty%       . -> ./
47         ./%
48       \else
49         \if#2.%
50           \ifx#3\empty%   .. -> ../
51             ../%
52           \else
53             \if#3/%     ../<path> -> ../<path>/
54               ../#4/%
55             \else
56               \thesis@basepath#1#2#3#4/%
```

```

57         \fi
58     \fi
59     \else
60         \if#2/%      ./<path> -> ./<path>/
61         ./#3#4/%
62     \else
63         \thesis@basepath#1#2#3#4/%
64     \fi
65     \fi
66     \fi
67     \else
68         \thesis@basepath#1#2#3#4/%
69     \fi
70     \fi
71 \fi}

```

`\thesis@def` 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.

```

72 \newcommand{\thesis@def}[2][]{%
73   \expandafter\def\csname thesis@#2\endcsname{%
74     <<\ifx\thesis@empty#1\thesis@empty#2\else#1\fi>>}}

```

`\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}`.

```

75 \def\thesis@declaration{\thesis@@{declaration}}
76 \long\def\KV@thesis@declaration#1{%
77   \long\def\thesis@declaration{#1}}

```

`\ifthesis@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.

```

78 \newif\ifthesis@woman\thesis@womanfalse
79 \define@key{thesis}{gender}{%
80   \def\thesis@male{m}%
81   \def\thesis@arg{#1}%
82   \ifx\thesis@male\thesis@arg
83     \thesis@womanfalse
84   \else
85     \thesis@womantrue
86   \fi}

```

`\thesis@author` **2.2.7 The author key**

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

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

`\author` The standard L^AT_EX `\author` macro also sets this key.

```
87 \def\thesis@parseAuthor#1{%
88   \def\thesis@author{#1}%
89   \def\thesis@author@head{\expandafter\expandafter\expandafter
90     \@gobble\thesis@head#1 \relax}%
91   \def\thesis@author@tail{\thesis@tail#1 \relax}}
92 \thesis@def{author}%
93 \thesis@def[author]{author@head}%
94 \thesis@def[author]{author@tail}%
95 \define@key{thesis}{author}{%
96   \thesis@parseAuthor{#1}}
97 \let\author\thesis@parseAuthor
```

`\thesis@id` **2.2.8 The id key**

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

```
98 \thesis@def{id}
99 \define@key{thesis}{id}{%
100  \def\thesis@id{#1}}
```

`\thesis@type` **2.2.9 The type key**

The `{(type=type)}` pair sets the type of the thesis to *type*. The following types of theses are recognized:

| The thesis type | The value of <i>type</i> |
|-------------------|--------------------------|
| Seminar paper | sem |
| Bachelor's thesis | bc |
| Master's thesis | mgr |
| Thesis proposal | prop |
| Doctoral thesis | d |
| Rigorous thesis | r |

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

```

\thesis@sempaper
\thesis@bachelors
\thesis@masters
\thesis@proposal
\thesis@doctoral
\thesis@rigorous
101 \def\thesis@sempaper{sem}
102 \def\thesis@bachelors{bc}
103 \def\thesis@masters{mgr}
104 \def\thesis@proposal{prop}
105 \def\thesis@doctoral{d}
106 \def\thesis@rigorous{r}
107 \let\thesis@type\thesis@bachelors
108 \define@key{thesis}{type}{%
109   \def\thesis@type{#1}}

```

`\thesis@university` 2.2.10 The university key

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

```

110 \def\thesis@university{mu}
111 \define@key{thesis}{university}{%
112   \def\thesis@university{#1}}

```

`\thesis@faculty` 2.2.11 The faculty key

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

| The faculty | The <i>domain</i> name |
|---|------------------------|
| 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 | fsps |

The *identifier* is stored within the `\thesis@faculty` macro, whose implicit value is `fi`.

```

113 \def\thesis@faculty{fi}

```

```
114 \define@key{thesis}{faculty}{%
115 \def\thesis@faculty{#1}}
```

`\thesis@department` **2.2.12 The department key**

The `{(department=name)}` pair sets the name of the department, at which the thesis is being written, to *name*. Unlike the university and faculty identifiers, `fithesis3` does not prescribe the format of the *name*; the style files may internally parse it, or typeset it as-is. The *name* is stored within the `\thesis@department` macro.

```
116 \thesis@def{department}
117 \define@key{thesis}{department}{%
118 \def\thesis@department{#1}}
```

`\thesis@departmentEn` **2.2.13 The departmentEn key**

The `{(departmentEn=name)}` pair sets the English name of the department, at which the thesis is being written, to *name*. The *name* is stored within the `\thesis@departmentEn` macro.

```
119 \thesis@def{departmentEn}
120 \define@key{thesis}{departmentEn}{%
121 \def\thesis@departmentEn{#1}}
```

`\thesis@programme` **2.2.14 The programme key**

The `{(programme=name)}` pair sets the name of the author's study programme to *name*. Unlike the university and faculty identifiers, the programme *name* 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@programme` macro.

```
122 \thesis@def{programme}
123 \define@key{thesis}{programme}{%
124 \def\thesis@programme{#1}}
```

`\thesis@programmeEn` **2.2.15 The programmeEn key**

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

```
125 \thesis@def{programmeEn}
126 \define@key{thesis}{programmeEn}{%
127 \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 `{\style=filename}` pair sets the filename of the style file to be used to *filename*. The *filename* is stored within the `\thesis@style` macro, whose implicit value is `\thesis@university/fithesis-\thesis@faculty`. When the *filename* is an empty token string, no style files will be loaded during the main routine (see Section 2.4).

```
140 \def\thesis@style{\thesis@university/fithesis-\thesis@faculty}
141 \define@key{thesis}{style}{%
142   \def\thesis@style{#1}}
```

`\thesis@style@inheritance` 2.2.21 The styleInheritance key

The `{\styleInheritance=bool}` pair either enables, if *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 `\ifthesis@style@inheritance ... \else ... \fi` conditional. Inheritance is enabled for style files by default.

```
143 \newif\ifthesis@style@inheritance\thesis@style@inheritancetrue
144 \define@key{thesis}{styleInheritance}[true]{%
145   \begingroup
146   \def\@true{true}%
147   \def\@arg{#1}%
148   \ifx\@true\@arg
149     \endgroup\thesis@style@inheritancetrue
150   \else
151     \endgroup\thesis@style@inheritancefalse
152   \fi}
```

`\thesis@locale` 2.2.22 The locale key

The `{\locale=name}` pair sets the name of the main locale to *name*. The *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 *name* is an empty token string, no locale files will be loaded during the main routine (see Section 2.4).

```
153 \def\thesis@locale{%
154   % Babel / polyglossia detection
155   \ifx\languagename\undefined
156     english\else\languagename\fi}
157 \define@key{thesis}{locale}{%
158   \def\thesis@locale{#1}}
```

`\ifthesis@english` The English locale is special. Several parts of the document will typically be typeset in both the current locale and English. However, if the current locale is English, this would result in duplicity. To avoid this, the `\ifthesis@english ... \else`

...`\fi` conditional is made available for testing, whether or not the current locale is English.

```

159 \def\ifthisis@english{
160   \expandafter\def\expandafter\@english\expandafter{\string
161     \english}%
162   \expandafter\expandafter\expandafter\def\expandafter
163     \expandafter\expandafter\@locale\expandafter\expandafter
164     \expandafter{\expandafter\string\csname\thesis@locale\endcsname}%
165   \expandafter\csname\expandafter i\expandafter f\ifx\@locale
166     \@english
167     true%
168   \else
169     false%
170   \fi\endcsname}

```

`\thesis@locale@inheritance` 2.2.23 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 `\ifthisis@locale@inheritance ...\else ...\fi` conditional. Inheritance is enabled for locale files by default.

```

171 \newif\ifthisis@locale@inheritance\thesis@locale@inheritancetrue
172 \define@key{thesis}{localeInheritance}[true]{%
173   \begingroup
174   \def\@true{true}%
175   \def\@arg{#1}%
176   \ifx\@true\@arg
177     \endgroup\thesis@locale@inheritancetrue
178   \else
179     \endgroup\thesis@locale@inheritancefalse
180   \fi}

```

2.2.24 The date key

The `{\date=date}` pair sets the date of the thesis submission to *date*, where *date* is a string in the YYYY/MM/DD format, where YYYY stands for full year, MM stands for month and DD stands for day. The *date* is parsed and stored using the `\thesis@parseDate` macro within the following macros:

- | | | |
|--------------------------------|---|--|
| <code>\thesis@parseDate</code> | | |
| <code>\thesis@date</code> | | |
| <code>\thesis@year</code> | • <code>\thesis@date</code> – The entire <i>date</i> | • <code>\thesis@month</code> – The MM of <i>date</i> |
| <code>\thesis@month</code> | • <code>\thesis@year</code> – The YYYY of <i>date</i> | • <code>\thesis@day</code> – The DD of <i>date</i> |
| <code>\thesis@day</code> | | |
| <code>\thesis@season</code> | • <code>\thesis@season</code> – Expands to either: | |
| | – spring if $2 < MM < 9$, | |

– fall if $MM \leq 2$ or $MM \geq 9$.

- `\thesis@seasonYear`
- `\thesis@seasonYear` – The year of the given semester:
 - $YYYY - 1$ if $MM \leq 2$.
 - $YYYY$ if $MM > 2$

- `\thesis@academicYear`
- `\thesis@academicYear` – The academic year of the given semester:
 - $YYYY - 1/YYYYY$ if $MM < 9$.
 - $YYYY/YYYYY + 1$ if $MM \geq 9$

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.

```
181 \def\thesis@parseDate#1/#2/#3|{{
182 % Set the basic macros
183 \gdef\thesis@date{#1/#2/#3}%
184 \gdef\thesis@year{#1}%
185 \gdef\thesis@month{#2}%
186 \gdef\thesis@day{#3}%
187
188 % Set the season
189 \newcount\@month\expandafter\@month\thesis@month\relax
190 \ifnum\@month>8\gdef\thesis@season{fall}
191 \else\ifnum\@month<3\gdef\thesis@season{fall}
192 \else \gdef\thesis@season{spring}
193 \fi\fi
194
195 % Set the academic year
196 \newcount\@year\expandafter\@year\thesis@year\relax
197 \ifnum\@month>8%
198 \edef\@yearA{\the\@year}%
199 \advance\@year 1\edef\@yearB{\the\@year}%
200 \advance\@year-1
201 \else
202 \advance\@year-1\edef\@yearA{\the\@year}%
203 \advance\@year 1\edef\@yearB{\the\@year}%
204 \fi
205 \global\edef\thesis@academicYear{\@yearA/\@yearB}
206
207 % Set the season year
208 \ifnum\@month>2\else
209 \advance\@year-1
210 \fi
211 \global\edef\thesis@seasonYear{\the\@year}}
212
213 \edef\thesis@date{\the\year/\the\month/\the\day}%
214 \expandafter\thesis@parseDate\thesis@date|
215
```

```

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

```

`\thesis@place` **2.2.25 The place key**

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

```

219 \def\thesis@place{Brno}
220 \define@key{thesis}{place}{%
221   \def\thesis@place{#1}}

```

`\thesis@title` **2.2.26 The title key**

The `{\title=title}` pair sets the title of the thesis to *title*. The *title* is stored within the `\thesis@title` macro. The standard L^AT_EX `\title` macro also sets this key.

```

222 \thesis@def{title}
223 \define@key{thesis}{title}{%
224   \def\thesis@title{#1}}
225 \def\title#1{\def\thesis@title{#1}}

```

`\maketitle` The standard L^AT_EX `\maketitle` macro is defined, but disabled.

```
226 \let\maketitle\relax
```

`\thesis@TeXtitle` **2.2.27 The TeXtitle key**

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

```

227 \def\thesis@TeXtitle{\thesis@title}
228 \define@key{thesis}{TeXtitle}{%
229   \def\thesis@TeXtitle{#1}}

```

`\thesis@titleEn` **2.2.28 The titleEn key**

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

```

230 \thesis@def{titleEn}
231 \define@key{thesis}{titleEn}{%
232   \def\thesis@titleEn{#1}}

```

`\thesis@TeXtitleEn` **2.2.29 The TeXtitleEn key**

The `{\TeXtitleEn=title}` pair sets the English T_EX 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`.

```
233 \def\thesis@TeXtitleEn{\thesis@titleEn}
234 \define@key{thesis}{TeXtitleEn}{%
235   \def\thesis@TeXtitleEn{#1}}
```

`\thesis@keywords` **2.2.30 The keywords key**

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

```
236 \thesis@def{keywords}
237 \define@key{thesis}{keywords}{%
238   \def\thesis@keywords{#1}}
```

`\thesis@TeXkeywords` **2.2.31 The TeXkeywords key**

The `{\TeXkeywords=list}` pair sets the T_EX 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.

```
239 \def\thesis@TeXkeywords{\thesis@keywords}
240 \define@key{thesis}{TeXkeywords}{%
241   \def\thesis@TeXkeywords{#1}}
```

`\thesis@keywordsEn` **2.2.32 The keywordsEn key**

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

```
242 \thesis@def{keywordsEn}
243 \define@key{thesis}{keywordsEn}{%
244   \def\thesis@keywordsEn{#1}}
```

`\thesis@TeXkeywordsEn` **2.2.33 The TeXkeywordsEn key**

The `{\TeXkeywordsEn=list}` pair sets the English T_EX 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.

```
245 \def\thesis@TeXkeywordsEn{\thesis@keywordsEn}
246 \define@key{thesis}{TeXkeywordsEn}{%
247   \def\thesis@TeXkeywordsEn{#1}}
```

`\thesis@abstract` **2.2.34 The abstract key**

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

```
248 \thesis@def{abstract}
249 \long\def\KV@thesis@abstract#1{%
250   \long\def\thesis@abstract{#1}}
```

`\thesis@abstractEn` **2.2.35 The abstractEn key**

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

```
251 \thesis@def{abstractEn}
252 \long\def\KV@thesis@abstractEn#1{%
253   \long\def\thesis@abstractEn{#1}}
```

`\thesis@advisor` **2.2.36 The advisor key**

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

```
254 \thesis@def{advisor}
255 \define@key{thesis}{advisor}{\def\thesis@advisor{#1}}
```

`\thesis@thanks` **2.2.37 The thanks key**

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

```
256 \long\def\KV@thesis@thanks#1{%
257   \long\def\thesis@thanks{#1}}
```

`\thesis@assignmentFiles` **2.2.38 The assignment key**

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

```
258 \define@key{thesis}{assignment}{%
259   \def\thesis@assignmentFiles{#1}}
```

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

`\thesis@bibFiles` **2.2.39 The bib key**

The `{(bib=list)}` pair sets the comma-delimited list of paths to the BIB files containing the bibliography databases to *list*. The *list* is stored within the `\thesis@bibFiles` macro.

```
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{??}\fi
```

`\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{??}\fi
```

`\thesis@preamble`
`\thesis@postamble`
`\thesis@blocks@preamble`
`\thesis@blocks@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`

`\thesis@blocks@mainMatter` sets up the style of the main matter by expanding the `\thesis@blocks@mainMatter` macro.

```

275 \def\thesis@preamble{%
276   {\thesis@selectLocale{\thesis@locale}%
277   \thesis@blocks@preamble
278   \gdef\thesis@pages@preamble{\thepage}
279   \write\@auxout{\noexpand\gdef\noexpand
280     \thesis@pages@preamble{\thepage}}
281   \clearpage}
282   \thesis@blocks@mainMatter}
283
284 \let\thesis@blocks@preamble\relax
285 \let\thesis@blocks@mainMatter\relax

```

Before expanding `\thesis@blocks@postamble` inside a TeX group, the `\thesis@postamble` macro defines the `\thesis@pages@postamble` macro, writes the definition to the auxiliary file, and clears the page.

```

286 \def\thesis@postamble{%
287   \gdef\thesis@pages@postamble{\thepage}
288   \immediate\write\@auxout{\noexpand\gdef\noexpand
289     \thesis@pages@postamble{\thepage}}
290   {\thesis@selectLocale{\thesis@locale}%
291   \thesis@blocks@postamble}}
292
293 \let\thesis@blocks@postamble\relax

```

2.2.41 The extra key

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

```

294 \def\thesis@extra@KV@prefix{KV@thesis@extra@}
295 \def\thesis@extra@XKV@fams{thesis@extra}
296 \long\def\KV@thesis@extra#1{%

```

Patch the `xKEYVAL` package to support unknown keys.

```

297   \long\def\XKV@s@tk@ys##1=##2=##3\@nil{%
298     \XKV@g@tkeyname##1=\@nil\XKV@tkey
299     \expandafter\KV@sp@def\expandafter\XKV@tkey\expandafter{\XKV@tkey}%
300     \ifx\XKV@tkey\@empty
301       \XKV@toks{##2}%
302       \ifcat$\the\XKV@toks$\else
303         \XKV@err{no key specified for value ‘\the\XKV@toks’}%
304       \fi
305     \else
306       \@expandtwoargs\in@{,\XKV@tkey,}{,\XKV@na,}%
307     \ifin@\else

```

```

308 \XKV@knftrue
309 \KV@sp@def\XKV@tempa{##2}%
310 \ifXKV@preset\XKV@st@k@ys@{##3}\else
311 \ifXKV@pl
312 \XKV@for@eo\XKV@fams\XKV@tfam{%
313 \XKV@makehd\XKV@tfam
314 \XKV@st@k@ys@{##3}%
315 }%
316 \else
317 \XKV@whilst\XKV@fams\XKV@tfam\ifXKV@knf\fi{%
318 \XKV@makehd\XKV@tfam
319 \XKV@st@k@ys@{##3}%
320 }%
321 \fi
322 \fi
323 \ifXKV@knf
324 \ifXKV@inpx
325 \ifx\XKV@doxs\relax
326 \ifx\@current\@clsextension\else
327 \let\CurrentOption\XKV@tkey\@unknownoptionerror
328 \fi
329 \else\XKV@doxs\fi
330 \else
331 \ifXKV@st
332 \XKV@addtolist@o\XKV@rm\CurrentOption
333 \else
334 \ifx\XKV@fams\thesis@extra@XKV@fams
335 \expandafter\long\expandafter\def\csname%
336 thesis@extra@\XKV@tkey\endcsname{##2}%
337 \else
338 \XKV@err{'\XKV@tkey' undefined in families
339 '\XKV@fams'}%
340 \fi
341 \fi
342 \fi
343 \else
344 \ifXKV@inpx\ifx\XKV@testclass\XKV@documentclass
345 \expandafter\XKV@useoption\expandafter{\CurrentOption}%
346 \fi\fi
347 \fi
348 \fi
349 \fi
350 }%
351 \setkeys{thesis@extra}{#1}%
352 \def\KV@prefix{KV@thesis@}

```

Patch the KEYVAL package to support unknown keys.

```

353 \long\def\KV@split#1=#2=#3\relax{%
354 \KV@sp@def\@tempa{#1}%
355 \ifx\@tempa\@empty\else

```

```

356 \expandafter\let\expandafter\@tempc
357   \csname\KV@prefix\@tempa\endcsname
358 \ifx\@tempc\relax
359   \ifx\KV@prefix\thesis@extra@KV@prefix
360     \KV@sp@def\@tempb{#2}%
361     \expandafter\let\csname thesis@extra@\@tempa\endcsname
362       \@tempb%
363   \else
364     \KV@errx
365     {\@tempa\space undefined}%
366   \fi
367 \else
368   \ifx\@empty#3\@empty
369     \KV@default
370   \else
371     \KV@sp@def\@tempb{#2}%
372     \expandafter\@tempc\expandafter{\@tempb}\relax
373   \fi
374 \fi
375 \fi}

```

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

```

376 \newcommand{\thesis@def@extra}[2][{}]{%
377   \expandafter\ifx\csname thesis@extra@#2\endcsname\relax
378     \def\thesis@placeholder@extra{<<extra@#2>>}%
379     \expandafter\let\csname thesis@placeholder@extra@#2\endcsname
380       \thesis@placeholder@extra
381     \def\thesis@arg{#1}%
382     \ifx\empty\thesis@arg
383       \expandafter\let\csname thesis@extra@#2\endcsname
384         \thesis@placeholder@extra
385     \else
386       \expandafter\def\csname thesis@extra@#2\endcsname{#1}%
387     \fi
388 \fi}

```

2.3 The `\thesislong` macro

`\thesislong` The public macro `\thesislong[key]{value}`, can be used as an alternative to the `\thesissetup[key] = {value}` public macro:

```

389 \long\def\thesislong#1#2{%
390   \csname KV@thesis@#1\endcsname{#2}}

```

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

2.4 The `\thesisload` macro

`\thesisload` 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.

```
391 \newif\ifthesis@loaded\thesis@loadedfalse
392 \BeforeBeginEnvironment{document}{\thesisload}
393 \def\thesis@load{\thesisload}
394 \def\thesisload{%
395   \ifthesis@loaded\else
396     \thesis@loadedtrue
397     \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.

```
398   \ifx\thesis@locale\empty\else
399     \edef\thesis@locale{\thesis@locale}
400     \thesis@requireLocale{\thesis@locale}
401   \fi
```

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.

```
402   \ifluatex
403     \ltx@ifpackageloaded{babel}{}{
404       % See <article.gmane.org/gmane.comp.tex.luatex.user/5680>
405       \RequirePackage[base]{babel}}
406   \fi
```

Fix the value of the `\ifthesis@english` macro.

```
407 \ifthesis@english
408   \expandafter\expandafter\expandafter\let\expandafter\expandafter
409   \csname ifthesis@english\endcsname\csname iftrue\endcsname
410 \else
411   \expandafter\expandafter\expandafter\let\expandafter\expandafter
412   \csname ifthesis@english\endcsname\csname iffalse\endcsname
413 \fi
```

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

```
414   \ifx\thesis@style\empty\else
415     \thesis@requireStyle{\thesis@style}
416   \fi
```

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.

```
417   \ifx\languagename\empty\else
```

```

418     \begingroup
419     \edef\@doclocale{\languagename}%
420     \ifx\@doclocale\thesis@locale
421         \endgroup
422         \AtBeginDocument{%
423             \thesis@selectLocale{\thesis@locale}}%
424     \else
425         \endgroup
426     \fi
427 \fi

```

With the placeholder strings loaded from the locale files, we can now inject meta-data 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`.

```

428     \thesis@require{hyperref}
429     \hypersetup{
430         unicode=true,
431         pdfencoding=auto,
432         pdftitle=\thesis@title,
433         pdfauthor=\thesis@author,
434         pdfkeywords=\thesis@keywords,
435         pdfcreator=\thesis@version}

```

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.

```

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

```

3 Private API

3.1 File manipulation macros

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

```
449 \def\thesis@exists#1#2{%
450   \IfFileExists{#1}{#2}{%
451     \ClassWarning{fithesis3}{File #1 doesn't exist}}
```

`\thesis@input` The `\thesis@input{<file>}` macro inputs the given *file*, if it exists.

```
452 \def\thesis@input#1{%
453   \thesis@exists{#1}{\input{#1}}
```

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

```
454 \newcommand\thesis@require[2][{}]{%
455   \@ifpackageloaded{#2}{\RequirePackage[#1]{#2}}
```

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

```
456 \newcommand\thesis@requireIfExists[2][{}]{%
457   \thesis@exists{#2.sty}{\thesis@require[#1]{#2}}
```

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

1. `\thesis@stylepath fithesis-base.sty`
2. `\thesis@stylepath\thesis@university/fithesis-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.

```
458 \def\thesis@requireStyle#1{%
459   \ifthesis@style@inheritance
460     \thesis@requireIfExists{\thesis@stylepath fithesis-base}%
461     \thesis@requireIfExists{\thesis@stylepath\thesis@university
462       /fithesis-base}
463   \fi
464   \thesis@requireIfExists{\thesis@stylepath#1}}
```

`\thesis@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`

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

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

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

```

465 \def\thesis@requireLocale#1{%
466   % Ignore redundant requests
467   \expandafter\ifx\csname thesis@#1@required\endcsname\relax
468   \expandafter\def\csname thesis@#1@required\endcsname{%
469     \@ifpackageloaded{polyglossia}{\setotherlanguage{#1}}{}}
470   \thesis@input{\thesis@localepath fithesis-#1.def}%
471   \ifthesis@locale@inheritance
472     \thesis@input{\thesis@localepath\thesis@university/%
473       fithesis-#1.def}%
474     \thesis@input{\thesis@localepath\thesis@university/%
475       \thesis@faculty/fithesis-#1.def}%
476   \fi
477 \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.

```
478 \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.

```
479 \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.

```

480 \def\thesis@lower#1{{%
481   \let\ea\expandafter
482   \ea\MakeLowercase\ea{\csname thesis@#1\endcsname}}}
483 \def\thesis@upper#1{{%

```

```

484 \let\ea\expandafter
485 \ea\MakeUppercase\ea{\csname thesis@#1\endcsname}}
\thesis@@lower The \thesis@@lower and \thesis@upper macros are used for upper- and low-
\thesis@upper   ercasing 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 con-
tain active characters and command sequences.
486 \def\thesis@@lower#1{\thesis@lower{\thesis@locale @#1}}
487 \def\thesis@upper#1{\thesis@upper{\thesis@locale @#1}}
\thesis@head The \thesis@head and \thesis@tail macros are used for retrieving the head or
\thesis@tail   the tail of space-separated token sequences that end with \relax.
488 \def\thesis@head#1 #2{%
489   \ifx\relax#2%
490     \expandafter\@gobbletwo
491   \else
492     \ #1%
493   \fi
494   \thesis@head#2}%
495 \def\thesis@tail#1 #2{%
496   \ifx\relax#2%
497     #1%
498   \expandafter\@gobbletwo
499   \fi
500   \thesis@tail#2}%

```

3.3 General purpose macros

```

\thesis@pages The \thesis@pages macro contains the last page number within the document.
During the first TEX compilation, the macro expands to ??.
501 \ifx\thesis@pages\undefined\def\thesis@pages{??}\fi
\thesis@selectLocale \thesis@selectLocale{locale} macro redefines the \thesis@locale macro to
locale, switches to the hyphenation patterns of 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.

```

502 \def\thesis@selectLocale#1{%
503   \edef\thesis@locale{#1}%
504   \ltx@ifpackageloaded{csquotes}{%
505     \csq@setstyle{\thesis@@{csquotesStyle}}%
506   }{%
507   \ltx@ifpackageloaded{polyglossia}{%
508     \selectlanguage{\thesis@locale}
509   }{%

```

```

510 \language\csname l@thesis@locale\endcsname
511 }}

```

`\thesis@patch` The `\thesis@patch[versions][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.

```

512 \def\thesis@patch#1#2{%
513   \def\thesis@patch@versions{#1}%
514   \def\thesis@patch@action{#2}%
515   \def\thesis@patch@next##1,{%
516     \def\thesis@patch@arg{##1}%
517     \def\thesis@patch@relax{\relax}%
518     \ifx\thesis@patch@arg\thesis@version@number
519       \def\thesis@patch@next###1\relax,{}%
520       \expandafter\thesis@patch@action
521       \expandafter\thesis@patch@next
522     \else\ifx\thesis@patch@arg\thesis@patch@relax\else
523       \expandafter\expandafter\expandafter\thesis@patch@next
524     \fi\fi}%
525   \expandafter\expandafter\expandafter\thesis@patch@next
526   \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 dtx file, which is then partitioned into locale files 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.

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

3.4.1 Interface

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

- `\thesis@locale@csquotesStyle` – The name of the style of the `csquotes` package that matches this locale
- `\thesis@locale@universityName` – The name of the university
- `\thesis@locale@facultyName` – The name of the faculty

- `\thesis@locale@assignment` – The instructions to replace the current page with the official thesis assignment
- `\thesis@locale@declaration` – The thesis declaration text
- `\thesis@locale@fieldTitle` – The title of the field of study entry
- `\thesis@locale@advisorTitle` – The title of the advisor entry
- `\thesis@locale@authorTitle` – The title of the author entry
- `\thesis@locale@abstractTitle` – The title of the abstract section
- `\thesis@locale@keywordsTitle` – The title of the keywords section
- `\thesis@locale@thanksTitle` – The title of the acknowledgements section
- `\thesis@locale@declarationTitle` – The title of the declaration section
- `\thesis@locale@idTitle` – The title of the thesis author’s identifier field
- `\thesis@locale@spring` – The name of the spring semester
- `\thesis@locale@fall` – The name of the fall semester
- `\thesis@locale@semester` – The full name of the current semester
- `\thesis@locale@typeName` – The name of the thesis type
- `\thesis@locale@authorSignature` – The label of the author’s signature field
- `\thesis@locale@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.

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

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

```
528
529 % Placeholders
530 \gdef\thesis@english@universityName{University name}
531 \gdef\thesis@english@facultyName{Faculty name}

532 \gdef\thesis@english@assignment{%
533   This is where a copy of the official signed thesis assignment
534   is located in the printed version of the document.}
535 \gdef\thesis@english@declaration{Declaration text ...}
536
537 % Csquotes style
```

```

538 \gdef\thesis@english@csquotesStyle{english}
539
540 % Time strings
541 \gdef\thesis@english@spring{Spring}
542 \gdef\thesis@english@fall{Fall}
543 \gdef\thesis@english@semester{%
544   \thesis@{english@\thesis@season} \thesis@seasonYear}
545 \gdef\thesis@english@formattedDate{{%
546   \thesis@day.
547   \newcount\@month\expandafter\@month\thesis@month\relax
548   \ifnum\@month=1%
549     January
550   \else\ifnum\@month=2%
551     February
552   \else\ifnum\@month=3%
553     March
554   \else\ifnum\@month=4%
555     April
556   \else\ifnum\@month=5%
557     May
558   \else\ifnum\@month=6%
559     June
560   \else\ifnum\@month=7%
561     July
562   \else\ifnum\@month=8%
563     August
564   \else\ifnum\@month=9%
565     September
566   \else\ifnum\@month=10%
567     October
568   \else\ifnum\@month=11%
569     November
570   \else\ifnum\@month=12%
571     December
572   \else
573     <<unknown month (\the\@month)>>
574   \fi\fi\fi\fi\fi\fi
575   \fi\fi\fi\fi\fi\fi
576   \thesis@year}}
577
578 % Miscellaneous
579 \gdef\thesis@english@authorSignature{Author's signature}
580 \gdef\thesis@english@fieldTitle{Field of study}
581 \gdef\thesis@english@advisorTitle{Advisor}
582 \gdef\thesis@english@authorTitle{Author}
583 \gdef\thesis@english@abstractTitle{Abstract}
584 \gdef\thesis@english@keywordsTitle{Keywords}

585 \gdef\thesis@english@thanksTitle{Acknowledgements}
586 \gdef\thesis@english@declarationTitle{Declaration}

```

```

587 \gdef\thesis@english@idTitle{ID}
588 \gdef\thesis@english@typeName@sempaper{Seminar Paper}
589 \gdef\thesis@english@typeName@bachelors{Bachelor's Thesis}
590 \gdef\thesis@english@typeName@masters{Master's Thesis}
591 \gdef\thesis@english@typeName@proposal{Thesis Proposal}
592 \gdef\thesis@english@typeName@doctoral{Doctoral Thesis}
593 \gdef\thesis@english@typeName@rigorous{Rigorous Thesis}
594 \gdef\thesis@english@typeName{%
595   \ifx\thesis@type\thesis@sempaper
596     \thesis@english@typeName@sempaper
597   \else\ifx\thesis@type\thesis@bachelors
598     \thesis@english@typeName@bachelors
599   \else\ifx\thesis@type\thesis@masters
600     \thesis@english@typeName@masters
601   \else\ifx\thesis@type\thesis@proposal
602     \thesis@english@typeName@proposal
603   \else\ifx\thesis@type\thesis@doctoral
604     \thesis@english@typeName@doctoral
605   \else\ifx\thesis@type\thesis@rigorous
606     \thesis@english@typeName@rigorous
607   \else
608     <<Unknown thesis type (\thesis@type)>>%
609   \fi\fi\fi\fi\fi\fi}

```

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.

```

610 \ProvidesFile{fithesis/locale/mu/fithesis-english.def}[2017/07/09]
611 \gdef\thesis@english@universityName{Masaryk University}
612 \gdef\thesis@english@declaration{%
613   Hereby I declare that this paper is my original authorial work,
614   which I have worked out on my own. All sources, references, and
615   literature used or excerpted during elaboration of this work are
616   properly cited and listed in complete reference to the due source.}
617
618 % Placeholders
619 \gdef\thesis@english@assignment{%
620   \ifthesis@digital@
621   \else
622   \fi}
623 \gdef\thesis@english@assignment{%
624   \ifthesis@blocks@assignment@hideIfDigital@
625   \ifthesis@digital@
626     This is where a copy of the official signed thesis assignment
627     is located in the printed version of the document.
628   \else

```

```

629     Replace this page with a copy of the official signed thesis
630     assignment.
631     \fi
632 \else
633     Set the PDF document containing the official signed thesis
634     assignment using the <<assignment>> key.
635     \fi}
636
637% Bibliographic entry
638\gdef\thesis@english@bib@title{Bibliographic record}
639\gdef\thesis@english@bib@pages{p}

640\global\let\thesis@english@bib@author\thesis@english@authorTitle
641\gdef\thesis@english@bib@thesisTitle{Title of Thesis}
642\gdef\thesis@english@bib@advisor{Supervisor}
643
644% Miscellaneous
645\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.

```

646\ProvidesFile{fithesis/locale/mu/law/fithesis-english.def}[2015/06/26]
647\gdef\thesis@english@facultyName{Faculty of Law}
648\gdef\thesis@english@facultyLongName{The Faculty of Law of the
649 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.

```

650\ProvidesFile{fithesis/locale/mu/fsps/fithesis-english.def}[2017/06/02]
651
652% Placeholders
653\gdef\thesis@english@facultyName{Faculty of Sports Studies}
654
655% Miscellaneous
656\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.

```

657 \ProvidesFile{fithesis/locale/mu/fss/fithesis-english.def}[2016/05/25]
658
659 % Placeholders
660 \gdef\thesis@english@facultyName{Faculty of Social Studies}
661 \gdef\thesis@english@assignment{%
662   \ifthesis@digital@
663     This is where a copy of the official signed thesis assignment
664     or a copy of the Statement of an Author or both are located
665     in the printed version of the document.
666   \else
667     Replace this page with a copy of the official signed thesis
668     assignment or a copy of the Statement of an Author or both,
669     depending on the requirements of the respective department.
670   \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` file.

```

671 \ProvidesFile{fithesis/locale/mu/econ/fithesis-english.def}[2017/06/02]
672
673 % Placeholders
674 \gdef\thesis@english@facultyName{Faculty of Economics
675   and Administration}
676
677 % Bibliographic entry
678 \gdef\thesis@english@bib@department{Department}
679 \gdef\thesis@english@bib@year{Year of Defense}
680
681 % Miscellaneous
682 \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.

```

683 \ProvidesFile{fithesis/locale/mu/med/fithesis-english.def}[2016/03/23]
684
685 % Placeholders
686 \gdef\thesis@english@facultyName{Faculty of Medicine}

```

```

687
688% Miscellaneous
689 \gdef\thesis@english@abstractTitle{Annotation}

```

3.4.2.8 The locale/mu/fi/fithesis-english.def file

This is the English locale file specific to the Faculty of Informatics at the Masaryk University in Brno. It replaces the `facultyName` placeholder with the correct value and redefines the string in accordance with the requirements of the faculty. The file also defines the `advisorSignature` string required by the `\thesis@blocks@titlePage` block defined within the `style/mu/fithesis-fi.sty` style file.

```

690 \ProvidesFile{fithesis/locale/mu/fi/fithesis-english.def}[2016/05/25]
691
692% Placeholders
693 \gdef\thesis@english@facultyName{Faculty of Informatics}
694 \gdef\thesis@english@assignment{Replace this page with a copy
695   of the official signed thesis assignment and a copy of the
696   Statement of an Author.}
697 \gdef\thesis@english@assignment{%
698   \ifthesis@digital@
699     This is where a copy of the official signed thesis assignment
700     and a copy of the Statement of an Author is located in the
701     printed version of the document.
702   \else
703     Replace this page with a copy of the official signed thesis
704     assignment and a copy of the Statement of an Author.
705   \fi}
706
707% Others
708 \gdef\thesis@english@advisorSignature{Signature of Thesis
709   \thesis@english@advisorTitle}
710 \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.

```

711 \ProvidesFile{fithesis/locale/mu/phil/fithesis-english.def}[2016/03/22]
712 \gdef\thesis@english@facultyName{Faculty of Arts}
713 \gdef\thesis@english@departmentName{%
714   \ifx\thesis@department\thesis@departments@kisk
715     Division of Information and Library Studies%
716   \else
717     <<Unknown department (\thesis@department)>>%
718   \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
721 % Placeholders
722 \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
725 % Placeholders
726 \gdef\thesis@english@facultyName{Faculty of Science}
727
728 % Miscellaneous
729 \global\let\thesis@english@advisorTitleEn=\thesis@english@bib@advisor
730
731 % Bibliographic entry
732 \gdef\thesis@english@bib@programme{Degree Programme}
733 \global\let\thesis@english@bib@field\thesis@english@fieldTitle
734 \gdef\thesis@english@bib@academicYear{Academic Year}
735 \gdef\thesis@english@bib@pages{Number of Pages}
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.

`\thesis@czech@gender@koncovka` The locale file also defines the `\thesis@czech@gender@koncovka` macro, which expands to the correct verb ending based on the value of the `\thesis@ifwoman` macro and the

`\thesis@czech@typeName@akuzativ` `\thesis@czech@typeName@akuzativ` containing the accusative case of the thesis type name.

```

738
739 % Pomocná makra
740 \gdef\thesis@czech@gender@koncovka{%
741   \ifthesis@woman a\fi}
742
743 % Csquotes styl
744 \gdef\thesis@czech@csquotesStyle{german}
745
746 % Zástupné texty
747 \gdef\thesis@czech@universityName{Název univerzity}
748 \gdef\thesis@czech@facultyName{Název fakulty}

749 \gdef\thesis@czech@assignment{%
750   Na tomto místě se v~tištěné práci nachází oficiální podepsané
751   zadání práce.}
752 \gdef\thesis@czech@declaration{Text prohlášení ...}
753
754 % Časové údaje
755 \gdef\thesis@czech@spring{jaro}
756 \gdef\thesis@czech@fall{podzim}
757 \gdef\thesis@czech@semester{%
758   \thesis@{czech@\thesis@season} \thesis@seasonYear}
759 \gdef\thesis@czech@formattedDate{%
760   \thesis@day.
761   \newcount\@month\expandafter\@month\thesis@month\relax
762   \ifnum\@month=1%
763     ledna
764   \else\ifnum\@month=2%
765     února
766   \else\ifnum\@month=3%
767     března
768   \else\ifnum\@month=4%
769     dubna
770   \else\ifnum\@month=5%
771     května
772   \else\ifnum\@month=6%
773     června
774   \else\ifnum\@month=7%
775     července
776   \else\ifnum\@month=8%
777     srpna
778   \else\ifnum\@month=9%
779     září
780   \else\ifnum\@month=10%
781     října
782   \else\ifnum\@month=11%
783     listopadu
784   \else\ifnum\@month=12%
785     prosince
786   \else

```

```

787 <<neznámý měsíc (\the\@month)>>
788 \fi\fi\fi\fi\fi\fi
789 \fi\fi\fi\fi\fi\fi
790 \thesis@year}}
791
792 % Různé
793 \gdef\thesis@czech@authorSignature{%
794 Podpis autor\ifthesis@woman ky\else a\fi}
795 \gdef\thesis@czech@fieldTitle{Obor}
796 \gdef\thesis@czech@advisorTitle{Vedoucí práce}
797 \gdef\thesis@czech@authorTitle{Autor}
798 \gdef\thesis@czech@abstractTitle{Shrnutí}
799 \gdef\thesis@czech@keywordsTitle{Klíčová slova}
800 \gdef\thesis@czech@thanksTitle{Poděkování}
801 \gdef\thesis@czech@declarationTitle{Prohlášení}
802 \gdef\thesis@czech@idTitle{ID}
803 \gdef\thesis@czech@typeName@sempaper{Seminární práce}
804 \gdef\thesis@czech@typeName@bachelors{Bakalářská práce}
805 \gdef\thesis@czech@typeName@masters{Diplomová práce}
806 \gdef\thesis@czech@typeName@proposal{Teze závěrečné práce}
807 \gdef\thesis@czech@typeName@doctoral{Disertační práce}
808 \gdef\thesis@czech@typeName@rigorous{Rigorózní práce}
809 \gdef\thesis@czech@typeName{%
810 \ifx\thesis@type\thesis@sempaper
811 \thesis@czech@typeName@sempaper
812 \else\ifx\thesis@type\thesis@bachelors
813 \thesis@czech@typeName@bachelors
814 \else\ifx\thesis@type\thesis@masters
815 \thesis@czech@typeName@masters
816 \else\ifx\thesis@type\thesis@proposal
817 \thesis@czech@typeName@proposal
818 \else\ifx\thesis@type\thesis@doctoral
819 \thesis@czech@typeName@doctoral
820 \else\ifx\thesis@type\thesis@rigorous
821 \thesis@czech@typeName@rigorous
822 \else
823 <<Neznámý typ práce (\thesis@type)>>%
824 \fi\fi\fi\fi\fi\fi}
825 \gdef\thesis@czech@typeName@akuzativ@sempaper{Seminární práci}
826 \gdef\thesis@czech@typeName@akuzativ@bachelors{Bakalářskou práci}
827 \gdef\thesis@czech@typeName@akuzativ@masters{Diplomovou práci}
828 \gdef\thesis@czech@typeName@akuzativ@proposal{Tezi závěrečné práce}
829 \gdef\thesis@czech@typeName@akuzativ@doctoral{Disertační práci}
830 \gdef\thesis@czech@typeName@akuzativ@rigorous{Rigorózní práci}
831 \gdef\thesis@czech@typeName@akuzativ{%
832 \ifx\thesis@type\thesis@sempaper
833 \thesis@czech@typeName@akuzativ@sempaper
834 \else\ifx\thesis@type\thesis@bachelors
835 \thesis@czech@typeName@akuzativ@bachelors
836 \else\ifx\thesis@type\thesis@masters

```

```

837 \thesis@czech@typeName@akuzativ@masters
838 \else\ifx\thesis@type\thesis@proposal
839 \thesis@czech@typeName@akuzativ@proposal
840 \else\ifx\thesis@type\thesis@doctoral
841 \thesis@czech@typeName@akuzativ@doctoral
842 \else\ifx\thesis@type\thesis@rigorous
843 \thesis@czech@typeName@akuzativ@rigorous
844 \else
845 <<Neznámý typ práce (\thesis@type)>>%
846 \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.

```

847 \ProvidesFile{fithesis/locale/mu/fithesis-czech.def}[2017/07/09]
848
849 % Zástupné texty
850 \gdef\thesis@czech@universityName{Masarykova univerzita}
851 \gdef\thesis@czech@declaration{Prohlašuji, že jsem
852 \thesis@lower{czech@typeName@akuzativ} zpracoval%
853 \thesis@czech@gender@koncovka\ samostatně a~%
854 použil\thesis@czech@gender@koncovka\ jen prameny
855 uvedené v~seznamu literatury.}

856 \gdef\thesis@czech@assignment{%
857 \ifthesis@blocks@assignment@hideIfDigital@
858 \ifthesis@digital@
859 Na tomto místě se v~tištěné práci nachází oficiální podepsané
860 zadání práce.
861 \else
862 Místo tohoto listu vložte kopii oficiálního podepsaného zadání
863 práce.
864 \fi
865 \else
866 Nastavte pomocí klíče <<assignment>> název PDF souboru
867 s~oficiálním podepsaným zadáním práce.
868 \fi}
869
870 % Bibliografický záznam
871 \gdef\thesis@czech@bib@title{Bibliografický záznam}
872 \gdef\thesis@czech@bib@pages{str}

873 \global\let\thesis@czech@bib@author\thesis@czech@authorTitle
874 \gdef\thesis@czech@bib@thesisTitle{Název práce}
875 \global\let\thesis@czech@bib@advisor\thesis@czech@advisorTitle
876
877 % Různé
878 \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.

```
879 \ProvidesFile{fithesis/locale/mu/law/fithesis-czech.def}[2015/06/26]
880
881 % Různé
882 \gdef\thesis@czech@abstractTitle{Abstrakt}
883
884 % Zástupné texty
885 \gdef\thesis@czech@facultyName{Právnická fakulta}
886 \gdef\thesis@czech@facultyLongName{Právnická fakulta Masarykovy
887 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.

```
888 \ProvidesFile{fithesis/locale/mu/fsps/fithesis-czech.def}[2017/05/15]
889
890 % Zástupné texty
891 \gdef\thesis@czech@facultyName{Fakulta sportovních studií}
892 \gdef\thesis@czech@declaration{Prohlašuji, že jsem
893 \thesis@lower{czech@typeName@akuzativ} vypracoval%
894 \thesis@czech@gender@koncovka\ samostatně a~na základě
895 literatury a~pramenů uvedených v~použitých zdrojích.}
896
897 % Různé
898 \gdef\thesis@czech@fieldTitle{Specializace}
```

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.

```
899 \ProvidesFile{fithesis/locale/mu/fss/fithesis-czech.def}[2016/05/25]
900
901 % Zástupné texty
902 \gdef\thesis@czech@facultyName{Fakulta sociálních studií}
903 \gdef\thesis@czech@assignment{%
904 \ifthesis@digital@
905 Na tomto místě se v~tištěné práci nachází oficiální podepsané
906 zadání práce, prohlášení autora školního díla nebo obojí.}
```

```

907 \else
908     Místo tohoto listu vložte kopie oficiálního podepsaného zadání
909     práce nebo prohlášení autora školního díla nebo obojí
910     v~závislosti na požadavcích příslušné katedry.
911 \fi}
912

```

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.

```

913 \ProvidesFile{fithesis/locale/mu/econ/fithesis-czech.def}[2017/07/09]
914
915% Zástupné texty
916 \gdef\thesis@czec@facultyName{Ekonomicko-správní fakulta}
917
918% Bibliografický záznam
919 \gdef\thesis@czec@bib@thesisTitleEn{Název práce v angličtině}
920 \gdef\thesis@czec@bib@department{Katedra}
921 \gdef\thesis@czec@bib@year{Rok obhajoby}
922
923% Různé
924 \gdef\thesis@czec@abstractTitle{Anotace}

```

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

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

```

925 \thesis@def@extra{advisorCsGenitiv}
926 \gdef\thesis@czec@declaration{Prohlašuji, že jsem
927 \thesis@lower{czec@typeName@akuzativ} \thesis@title{} zpracoval%
928 \thesis@czec@gender@koncovka\ samostatně pod vedením
929 \thesis@extra@advisorCsGenitiv\
930 a~uvedl\thesis@czec@gender@koncovka\ v~ní všechny
931 odborné zdroje v~souladu s~právními předpisy, vnitřními
932 předpisy Masarykovy univerzity a~vnitřními akty řízení
933 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

`\thesis@blocks@bibEntry` block defined within the style/`mu/fithesis-med.sty` style file.

```
934 \ProvidesFile{fithesis/locale/mu/med/fithesis-czech.def}[2016/03/23]
935
936 % Zástupné texty
937 \gdef\thesis@czech@facultyName{Lékařská fakulta}
938
939 % Různé
940 \gdef\thesis@czech@abstractTitle{Anotace}
```

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.

```
941 \ProvidesFile{fithesis/locale/mu/fi/fithesis-czech.def}[2016/05/25]
942
943 % Zástupné texty
944 \gdef\thesis@czech@facultyName{Fakulta informatiky}
945 \gdef\thesis@czech@assignment{%
946   \ifthesis@digital@
947     Na tomto místě se v~tištěné práci nachází oficiální podepsané
948     zadání práce a~prohlášení autora školního díla.
949   \else
950     Místo tohoto listu vložte kopie oficiálního podepsaného zadání
951     práce a~prohlášení autora školního díla.
952   \fi}
953 \gdef\thesis@czech@declaration{%
954   Prohlašuji, že tato \thesis@lower{czech@typeName} je mým
955   původním autorským dílem, které jsem vypracoval%
956   \thesis@czech@gender@koncovka\ samostatně. Všechny zdroje,
957   prameny a~literaturu, které jsem při vypracování
958   používal\thesis@czech@gender@koncovka\ nebo z~nich
959   čerpal\thesis@czech@gender@koncovka, v~práci řádně cituji
960   s~uvedením úplného odkazu na příslušný zdroj.}
961
962 % Ostatní
963 \gdef\thesis@czech@advisorSignature{Podpis vedoucího}
964 \gdef\thesis@czech@typeName@proposal{Teze disertační práce}
965 \gdef\thesis@czech@typeName@akuzativ@proposal{Tezi disertační práce}
```

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

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

with the requirements of the faculty.

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

```
966 \ProvidesFile{fithesis/locale/mu/phil/fithesis-czech.def}[2016/03/22]
967
968 % Zástupné texty
969 \gdef\thesis@czech@facultyName{Filozofická fakulta}
970 \gdef\thesis@czech@departmentName{%
971   \ifx\thesis@department\thesis@departments@kisk
972     Kabinet informačních studií a knihovnictví%
973   \else
974     <<Neznámé oddělení (\thesis@department)>>%
975   \fi}
976 \gdef\thesis@czech@declaration{%
977   \ifx\thesis@department\thesis@departments@kisk
978     Prohlašuji, že jsem předkládanou prací zpracoval%
979     \thesis@czech@gender@koncovka\ samostatně a~použil%
980     \thesis@czech@gender@koncovka\ jen uvedené prameny a~%
981     literaturu. Současně dávám svolení k~tomu, aby elektronická
982     verze této práce byla zpřístupněna přes informační systém
983     Masarykovy univerzity.%
984   \else
985     Prohlašuji, že jsem \thesis@lower{czech@typeName@akuzativ}
986     vypracoval\thesis@czech@gender@koncovka\ samostatně s~využitím
987     uvedených literatur.%
988   \fi}
989
990 % Ostatní
991 \global\let\thesis@czech@typeName@super
992   \thesis@czech@typeName
993 \gdef\thesis@czech@typeName{%
994   \ifx\thesis@type\thesis@bachelors
995     Bakalářská diplomová práce%
996   \else\ifx\thesis@type\thesis@masters
997     Magisterská diplomová práce%
998   \else
999     \thesis@czech@typeName@super
1000   \fi\fi}
1001
1002 \global\let\thesis@czech@typeName@akuzativ@super
1003   \thesis@czech@typeName@akuzativ
1004 \gdef\thesis@czech@typeName@akuzativ{%
1005   \ifx\thesis@type\thesis@bachelors
1006     Diplomovou prací%
1007   \else\ifx\thesis@type\thesis@masters
1008     Diplomovou prací%
1009   \else
1010     \thesis@czech@typeName@akuzativ@super
```

1011 \fi\fi}

3.4.3.10 The locale/mu/ped/fithesis-czech.def file

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

```
1012 \ProvidesFile{fithesis/locale/mu/ped/fithesis-czech.def}[2017/10/28]
1013
1014 % Zástupné texty
1015 \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.

```
1016 \ProvidesFile{fithesis/locale/mu/sci/fithesis-czech.def}[2017/06/02]
1017
1018 % Zástupné texty
1019 \gdef\thesis@czech@facultyName{Přirodovědecká fakulta}
1020
1021 % Ostatní
1022 \gdef\thesis@czech@abstractTitle{Abstrakt}
1023 \gdef\thesis@czech@declaration{%
1024   Prohlašuji, že jsem svoji \thesis@lower{czech@typeName@%
1025   akuzativ} vypracoval\thesis@czech@gender@koncovka\ samo%
1026   statně s~vyžitím informačních zdrojů, které jsou v~práci
1027   citovány.}
1028
1029 % Bibliografický záznam
1030 \gdef\thesis@czech@bib@programme{Studijní program}
1031 \global\let\thesis@czech@bib@field\thesis@czech@fieldTitle
1032 \gdef\thesis@czech@bib@academicYear{Akademický rok}
1033 \gdef\thesis@czech@bib@pages{Počet stran}
1034 \global\let\thesis@czech@bib@keywords\thesis@czech@keywordsTitle
```

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.

```
1035 \ProvidesFile{fithesis/locale/fithesis-slovak.def}[2017/07/09]
```

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

`\thesis@slovak@gender@koncovka` 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` `\thesis@slovak@typeName@akuzativ` containing the accusative case of the thesis type name.

```

1036
1037 % Pomocná makrá
1038 \gdef\thesis@slovak@gender@koncovka{%
1039   \ifthesis@woman a\fi}
1040
1041 % Csquotes štýl
1042 \gdef\thesis@slovak@csquotesStyle{german}
1043
1044 % Zástupné texty
1045 \gdef\thesis@slovak@universityName{Názov univerzity}
1046 \gdef\thesis@slovak@facultyName{Názov fakulty}

1047 \gdef\thesis@slovak@assignment{%
1048   Na tomto mieste sa v~tlačenej práci nachádza oficiálne
1049   podpísané zadanie práce.}
1050 \gdef\thesis@slovak@declaration{Text vyhlásenie ...}
1051
1052 % Časové údaje
1053 \gdef\thesis@slovak@spring{jar}
1054 \gdef\thesis@slovak@fall{jeseň}
1055 \gdef\thesis@slovak@semester{%
1056   \thesis@{slovak@\thesis@season} \thesis@seasonYear}
1057 \gdef\thesis@slovak@formattedDate{%
1058   \thesis@day.
1059   \newcount\@month\expandafter\@month\thesis@month\relax
1060   \ifnum\@month=1%
1061     januára
1062   \else\ifnum\@month=2%
1063     februára
1064   \else\ifnum\@month=3%
1065     marca
1066   \else\ifnum\@month=4%
1067     apríla
1068   \else\ifnum\@month=5%
1069     mája
1070   \else\ifnum\@month=6%
1071     júna
1072   \else\ifnum\@month=7%
1073     júla
1074   \else\ifnum\@month=8%
1075     augusta
1076   \else\ifnum\@month=9%
1077     septembra

```

```

1078 \else\ifnum\@month=10%
1079     októbra
1080 \else\ifnum\@month=11%
1081     novembra
1082 \else\ifnum\@month=12%
1083     decembra
1084 \else
1085     <<neznámy mesiac (\the\@month)>>
1086 \fi\fi\fi\fi\fi\fi
1087 \fi\fi\fi\fi\fi\fi
1088 \thesis@year}}
1089
1090 % Rôzne
1091 \gdef\thesis@slovak@authorSignature{%
1092     Podpis autor\ifthesis@woman ky\else a\fi}
1093 \gdef\thesis@slovak@fieldTitle{Odbor}
1094 \gdef\thesis@slovak@advisorTitle{Vedúci práce}
1095 \gdef\thesis@slovak@authorTitle{Autor}
1096 \gdef\thesis@slovak@abstractTitle{Zhrnutie}
1097 \gdef\thesis@slovak@keywordsTitle{Kľúčové slová}
1098 \gdef\thesis@slovak@thanksTitle{Poďakovanie}
1099 \gdef\thesis@slovak@declarationTitle{Vyhlásenie}
1100 \gdef\thesis@slovak@idTitle{ID}
1101 \gdef\thesis@slovak@typeName@sempaper{Seminárna práca}
1102 \gdef\thesis@slovak@typeName@bachelors{Bakalárska práca}
1103 \gdef\thesis@slovak@typeName@masters{Diplomová práca}
1104 \gdef\thesis@slovak@typeName@proposal{Tézy záverečnej práce}
1105 \gdef\thesis@slovak@typeName@doctoral{Dizertačná práca}
1106 \gdef\thesis@slovak@typeName@rigorous{Rigorózna práca}
1107 \gdef\thesis@slovak@typeName{%
1108     \ifx\thesis@type\thesis@sempaper
1109         \thesis@slovak@typeName@sempaper
1110     \else\ifx\thesis@type\thesis@bachelors
1111         \thesis@slovak@typeName@bachelors
1112     \else\ifx\thesis@type\thesis@masters
1113         \thesis@slovak@typeName@masters
1114     \else\ifx\thesis@type\thesis@proposal
1115         \thesis@slovak@typeName@proposal
1116     \else\ifx\thesis@type\thesis@doctoral
1117         \thesis@slovak@typeName@doctoral
1118     \else\ifx\thesis@type\thesis@rigorous
1119         \thesis@slovak@typeName@rigorous
1120     \else
1121         <<Neznámy typ práce (\thesis@type)>>%
1122     \fi\fi\fi\fi\fi\fi}
1123 \gdef\thesis@slovak@typeName@akuzativ@sempaper{Seminárnu prácu}
1124 \gdef\thesis@slovak@typeName@akuzativ@bachelors{Bakalársku prácu}
1125 \gdef\thesis@slovak@typeName@akuzativ@masters{Diplomovú prácu}
1126 \gdef\thesis@slovak@typeName@akuzativ@proposal{Tézy záverečnej práce}
1127 \gdef\thesis@slovak@typeName@akuzativ@doctoral{Dizertačnú prácu}

```

```

1128 \gdef\thesis@slovak@typeName@akuzativ@rigorous{Rigoróznou prácu}
1129 \gdef\thesis@slovak@typeName@akuzativ{%
1130   \ifx\thesis@type\thesis@sempaper
1131     \thesis@slovak@typeName@akuzativ@sempaper
1132   \else\ifx\thesis@type\thesis@bachelors
1133     \thesis@slovak@typeName@akuzativ@bachelors
1134   \else\ifx\thesis@type\thesis@masters
1135     \thesis@slovak@typeName@akuzativ@masters
1136   \else\ifx\thesis@type\thesis@proposal
1137     \thesis@slovak@typeName@akuzativ@proposal
1138   \else\ifx\thesis@type\thesis@doctoral
1139     \thesis@slovak@typeName@akuzativ@doctoral
1140   \else\ifx\thesis@type\thesis@rigorous
1141     \thesis@slovak@typeName@akuzativ@rigorous
1142   \else
1143     <<Neznámy typ práce (\thesis@type)>>%
1144   \fi\fi\fi\fi\fi\fi}

```

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.

```

1145 \ProvidesFile{fithesis/locale/mu/fithesis-slovak.def}[2018/02/11]
1146
1147 % Zástupné texty
1148 \gdef\thesis@slovak@universityName{Masarykova univerzita}
1149 \gdef\thesis@slovak@declaration{%
1150   Vyhlasujem, že som predloženú \thesis@lower{%
1151     slovak@typeName@akuzativ} vypracoval%
1152   \thesis@slovak@gender@koncovka\ samostatne len s~použitím
1153   uvedenej literatúry a prameňov.}
1154 \gdef\thesis@slovak@assignment{%
1155   \ifthesis@blocks@assignment@hideIfDigital@
1156     \ifthesis@digital@
1157       Na tomto mieste sa v~tlačenej práci nachádza oficiálne
1158       podpísané zadanie práce.
1159     \else
1160       Namiesto tejto stránky vložte kópiu oficiálneho podpísaného
1161       zadania práce.
1162     \fi
1163   \else
1164     Nastavte pomocou klúča <<assignment>> názov súboru PDF
1165     s~oficiálnym podpísaným zadáním práce.
1166   \fi}
1167
1168 % Bibliografický záznam
1169 \gdef\thesis@slovak@bib@title{Bibliografický záznam}

```

```

1170 \gdef\thesis@slovak@bib@pages{str}

1171 \global\let\thesis@slovak@bib@author\thesis@slovak@authorTitle
1172 \gdef\thesis@slovak@bib@thesisTitle{Názov práce}
1173 \global\let\thesis@slovak@bib@advisor\thesis@slovak@advisorTitle
1174
1175 % Rôzne
1176 \gdef\thesis@slovak@idTitle{UČO}

```

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.

```

1177 \ProvidesFile{fithesis/locale/mu/law/fithesis-slovak.def}[2015/06/26]
1178
1179 % Rôzne
1180 \gdef\thesis@slovak@abstractTitle{Abstrakt}
1181
1182 % Zástupné texty
1183 \gdef\thesis@slovak@facultyName{Právnická fakulta}
1184 \gdef\thesis@slovak@facultyLongName{Právnická fakulta Masarykovej
1185 univerzity}

```

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.

```

1186 \ProvidesFile{fithesis/locale/mu/fsps/fithesis-slovak.def}[2017/05/15]
1187
1188 % Zástupné texty
1189 \gdef\thesis@slovak@facultyName{Fakulta športových štúdií}
1190 \gdef\thesis@slovak@declaration{%
1191 Vyhlasujem, že som \thesis@lower{%
1192 slovak@typeName@akuzativ} vypracoval%
1193 \thesis@slovak@gender@koncovka\ samostatne a~na základe
1194 literatúry a~prameňov uvedených v~použitých zdrojoch.}
1195
1196 % Rôzne
1197 \gdef\thesis@slovak@fieldTitle{Špecializácie}

```

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.

```
1198 \ProvidesFile{fithesis/locale/mu/fss/fithesis-slovak.def}[2016/05/25]
1199
1200 % Zástupné texty
1201 \gdef\thesis@slovak@facultyName{Fakulta sociálnych štúdií}
1202 \gdef\thesis@slovak@assignment{%
1203   \ifthesis@digital@
1204     Na tomto mieste sa v~tlačenej práci nachádza oficiálne
1205     podpísané zadanie práce alebo vyhlásenie autora školského
1206     diela alebo obidve.
1207   \else
1208     Namiesto tejto stránky vložte kópiu oficiálneho podpísaného
1209     zadania práce alebo vyhlásenie autora školského diela alebo
1210     obidve v~závislosti na požiadavkách príslušnej katedry.
1211   \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.

```
1212 \ProvidesFile{fithesis/locale/mu/econ/fithesis-slovak.def}[2017/07/09]
1213
1214 % Zástupné texty
1215 \gdef\thesis@slovak@facultyName{Ekonomicko-správna fakulta}
1216
1217 % Bibliografický záznam
1218 \gdef\thesis@slovak@bib@thesisTitleEn{Názov práce v angličtine}
1219 \gdef\thesis@slovak@bib@department{Katedra}
1220 \gdef\thesis@slovak@bib@year{Rok obhajoby}
1221
1222 % Rôzne
1223 \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.

```
1224 \thesis@def@extra{advisorSkGenitiv}
1225 \gdef\thesis@slovak@declaration{Vyhlasujem, že som
1226   \thesis@lower{slovak@typeName@akuzativ} \thesis@title{} spracoval%
1227   \thesis@slovak@gender@koncovka\ samostatne pod vedením
1228   \thesis@extra@advisorSkGenitiv\
1229   a~uved\ifthesis@woman la\else iol\fi\ v~nej všetky
1230   odborné zdroje v~súlade s~právnymi predpismi, vnútornými
```

```
1231 predpismi Masarykovej univerzity a~vnútornými aktmi riadenia
1232 Masarykovej univerzity a~Ekonomicko-správnej fakulty MU.}
```

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.

```
1233 \ProvidesFile{fithesis/locale/mu/med/fithesis-slovak.def}[2016/03/23]
1234
1235 % Zástupné texty
1236 \gdef\thesis@slovak@facultyName{Lekárska fakulta}
1237
1238 % Rôzne
1239 \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.

```
1240 \ProvidesFile{fithesis/locale/mu/fi/fithesis-slovak.def}[2016/05/25]
1241
1242 % Zástupné texty
1243 \gdef\thesis@slovak@facultyName{Fakulta informatiky}
1244 \gdef\thesis@slovak@assignment{%
1245   \ifthesis@digital@
1246     Na tomto mieste sa v~tlačenej práci nachádza oficiálne
1247     podpísané zadanie práce a vyhlásenie autora školského diela.
1248   \else
1249     Namiesto tejto stránky vložte kópiu oficiálneho podpísaného
1250     zadania práce a vyhlásenie autora školského diela.
1251   \fi}
1252 \gdef\thesis@slovak@declaration{%
1253   Vyhlasujem, že táto \thesis@lower{slovak@typeName} je mojím
1254   pôvodným autorským dielom, ktoré som vypracoval%
1255   \thesis@slovak@gender@koncovka\ samostatne. Všetky zdroje,
1256   pramene a literatúru, ktoré som pri vypracovaní
1257   používal\thesis@slovak@gender@koncovka\ alebo z~nich
1258   čerpal\thesis@slovak@gender@koncovka, v~práci riadne citujem
1259   s~uvedením úplného odkazu na príslušný zdroj.}
1260
1261 % Rôzne
```

```

1262 \gdef\thesis@slovak@advisorSignature{Podpis vedúceho}
1263 \gdef\thesis@slovak@typeName@proposal{Tézy dizertačnej práce}
1264 \gdef\thesis@slovak@typeName@akuzativ@proposal{Tézy dizertačnej práce}

```

3.4.4.9 The locale/mu/phil/fithesis-slovak.def file

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

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

```

1265 \ProvidesFile{fithesis/locale/mu/phil/fithesis-slovak.def}[2016/03/22]
1266
1267 % Zástupné texty
1268 \gdef\thesis@slovak@facultyName{Filozofická fakulta}
1269 \gdef\thesis@slovak@departmentName{%
1270   \ifx\thesis@department\thesis@departments@kisk
1271     Kabinet informačných štúdií a knihovníctva%
1272   \else
1273     <<Neznáme oddelenie (\thesis@department)>>%
1274   \fi}
1275 \gdef\thesis@slovak@declaration{%
1276   \ifx\thesis@department\thesis@departments@kisk
1277     Vyhlasujem, že som predkladanú prácu spracoval%
1278     \thesis@slovak@gender@koncovka\ samostatne a použil%
1279     \thesis@slovak@gender@koncovka\ len uvedené pramene a
1280     literatúru. Súčasne dávam súhlas k tomu, aby elektronická
1281     verzia tejto práce bola sprístupnená cez informačný
1282     systém Masarykovej univerzity.%
1283   \else
1284     Vyhlasujem, že som predloženú \thesis@lower{%
1285     slovak@typeName@akuzativ} vypracoval%
1286     \thesis@slovak@gender@koncovka\ samostatne na základe vlastných
1287     zistení a len s použitím uvedenej literatúry a prameňov.%
1288   \fi}
1289
1290 % Rôzne
1291 \global\let\thesis@slovak@typeName@super
1292   \thesis@slovak@typeName
1293 \gdef\thesis@slovak@typeName{%
1294   \ifx\thesis@type\thesis@bachelors
1295     Bakalárska diplomová práca%
1296   \else\ifx\thesis@type\thesis@masters
1297     Magisterská diplomová práca%
1298   \else
1299     \thesis@slovak@typeName@super
1300   \fi\fi}

```

```

1301
1302 \global\let\thesis@slovak@typeName@akuzativ@super
1303 \thesis@slovak@typeName@akuzativ
1304 \gdef\thesis@slovak@typeName@akuzativ{%
1305 \ifx\thesis@type\thesis@bachelors
1306   Diplomovú prácu%
1307 \else\ifx\thesis@type\thesis@masters
1308   Diplomovú prácu%
1309 \else
1310   \thesis@slovak@typeName@akuzativ@super
1311 \fi\fi}

```

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.

```

1312 \ProvidesFile{fithesis/locale/mu/ped/fithesis-slovak.def}[2017/06/02]
1313
1314 % Zástupné texty
1315 \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 `abstractTitle` and `declaration` strings in accordance with the formal requirements of the faculty.

```

1316 \ProvidesFile{fithesis/locale/mu/sci/fithesis-slovak.def}[2017/05/21]
1317
1318 % Zástupné texty
1319 \gdef\thesis@slovak@facultyName{Prírodovedecká fakulta}
1320
1321 % Bibliografický záznam
1322 \gdef\thesis@slovak@bib@programme{Študijný program}
1323 \global\let\thesis@slovak@bib@field\thesis@slovak@fieldTitle
1324 \gdef\thesis@slovak@bib@academicYear{Akademický rok}
1325 \gdef\thesis@slovak@bib@pages{Počet strán}
1326 \global\let\thesis@slovak@bib@keywords\thesis@slovak@keywordsTitle

```

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 dtxut, 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:

- | | |
|--|---|
| <code>\thesis@blocks@preamble</code> | <ul style="list-style-type: none"> • <code>\thesis@blocks@preamble</code> – If autolayout is enabled, then this macro is expanded at the very beginning of the document. |
| <code>\thesis@blocks@postamble</code> | <ul style="list-style-type: none"> • <code>\thesis@blocks@postamble</code> – If autolayout is enabled, then this macro is expanded at the very end of the document. |
| <code>\thesis@blocks@mainMatter</code> | <ul style="list-style-type: none"> • <code>\thesis@blocks@mainMatter</code> – If autolayout is enabled, then this macro is expanded at the beginning of the document right after <code>\thesis@blocks@preamble</code>. 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.

```

1327 \NeedsTeXFormat{LaTeX2e}
1328 \ProvidesPackage{fithesis/style/fithesis-base}[2018/02/11]

1329 \DeclareRobustCommand\em
1330       {\@nomath\em \ifdim \fontdimen\@ne\font >\z@
1331         \emminnershape \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.

```

1332 \ProvidesPackage{fithesis/style/mu/fithesis-base}[2018/12/25]
1333 \NeedsTeXFormat{LaTeX2e}

```

The file recognizes the following options:

- `10pt`, `11pt`, `12pt` – Sets the type size to 10, 11 or 12 points respectively.
- ```

1334 \DeclareOption{10pt}{\def\thesis@ptsize{0}}
1335 \DeclareOption{11pt}{\def\thesis@ptsize{1}}
1336 \DeclareOption{12pt}{\def\thesis@ptsize{2}}

```

- `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@`

```
1337 \newif\ifthesis@twoside@
1338 \DeclareOption{oneside}{%
1339 \thesis@twoside@false\@twosidefalse\@mparswitchfalse}
1340 \DeclareOption{twoside}{%
1341 \thesis@twoside@true \@twosidetrue \@mparswitchtrue}
```

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

```
1342 \DeclareOption{onecolumn}{\@twocolumnfalse}
1343 \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.

```
1344 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
1345 \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@`

```
1346 \newif\ifthesis@palatino@
1347 \DeclareOption{palatino}{\thesis@palatino@true}
1348 \DeclareOption{nopalatino}{\thesis@palatino@false}
```

- `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@`

```
1349 \newif\ifthesis@color@
1350 \DeclareOption{monochrome}{\thesis@color@false}
1351 \DeclareOption{color}{\thesis@color@true}
```

- `microtype`, `nomicrotype` – The microtypographic extension of modern  $\TeX$  engines – such as  $\text{pdf}\TeX$ ,  $\text{X}\La\TeX$ , or  $\text{Lua}\TeX$  – is or isn't going to be enabled, respectively. The `\ifthesis@microtype@` conditional is set to either `true` or `false`, respectively.

`\ifthesis@microtype@`

```
1352 \newif\ifthesis@microtype@
1353 \DeclareOption{microtype}{\thesis@microtype@true}
1354 \DeclareOption{nomicrotype}{\thesis@microtype@false}
```

- `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.

`\ifthesis@newtable@`

```
1355 \newif\ifthesis@newtable@
1356 \DeclareOption{table}{\thesis@newtable@true}
1357 \DeclareOption{oldtable}{\thesis@newtable@false}
```

The choice of the option name is deliberate – the redefinition of the `table` environments depends on the `xcolor` package, which needs to be loaded with the `table` option. Since so many other packages depend on the `xcolor` package and this style file is loaded at the very end of the preamble, there would either be a great chance of an option clash, or the option would have to be passed to the `xcolor` package before the preamble from the body of the `fitthesis3` class thus breaking the encapsulation. Naming the option `table` forces the option to be processed by the `xcolor` package as well and it is therefore an elegant solution to the problem at hand.

- `lot`, `nolet` – 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@lot`

`\thesis@blocks@tables`

```
1358 \DeclareOption{nolet}{\let\thesis@blocks@lot\relax}
1359 \DeclareOption{lot}{\let\thesis@blocks@lot\listoftables}
```

- `lot`, `nolet` – 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@lof`

`\thesis@blocks@tables`

```
1360 \DeclareOption{nolof}{\let\thesis@blocks@lof\relax}
1361 \DeclareOption{lof}{\let\thesis@blocks@lof\listoffigures}
```

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

`\thesis@blocks@cover`

`\ifthesis@cover@`

```
1362 \newif\ifthesis@cover@
1363 \DeclareOption{nocover}{\thesis@cover@false}
1364 \DeclareOption{cover}{\thesis@cover@true}
```

- `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.

`\ifthesis@digital@`

```
1365 \newif\ifthesis@digital@
1366 \DeclareOption{digital}{%
1367 \ExecuteOptions{color,cover}%
1368 \thesis@digital@true}
```

```

1369 \DeclareOption{printed}{%
1370 \ExecuteOptions{monochrome,nocover}%
1371 \thesis@digital@false}

```

These are the default options:

```

1372 \ExecuteOptions{%
1373 printed,12pt,twoside,final,microtype,palatino,oldtable,lot,lof}
1374 \ProcessOptions*

```

The file uses English locale strings within the macros.

```
1375 \thesis@requireLocale{english}
```

The file loads the following packages:

- xcolor – Adds support for color manipulation.
- ifxetex – Used to detect the Xe<sub>La</sub>TeX engine.
- ifluatex – Used to detect the Lua<sub>La</sub>TeX engine.
- graphics – Adds support for the inclusion of graphics files.
- pdfpages – Adds support for the injection of PDF documents into the resulting document, namely the thesis assignment.
- hyperref – Adds support for the injection of metadata into the resulting PDF document.
- keyval – Adds support for parsing comma-delimited lists of key-value pairs.

```

1376 \thesis@require{xcolor}
1377 \thesis@require{graphicx}
1378 \thesis@require{pdfpages}
1379 \thesis@require{keyval}
1380 \thesis@require{ifxetex}
1381 \thesis@require{ifluatex}

```

If the `\thesis@microtype@` is set to true, then the microtype package gets loaded.

```

1382 \ifthesis@microtype@
1383 \thesis@require[final,babel]{microtype}
1384 \fi

```

`\ifthesis@xeluatex` Using the `\ifxetex` and `\ifluatex` conditionals, a compound `\ifthesis@xeluatex` conditional was constructed. This conditional can be used by subsequently loaded style files to test, whether either the Xe<sub>La</sub>TeX or the Lua<sub>La</sub>TeX engine is being used.

```

1385 {\let\x\expandafter
1386 \x\global\x\let\x\ifthesis@xeluatex\csname if%
1387 \ifxetex true\else
1388 \ifluatex\x\x\x t\x\x\x r\x\x\x u\x\x\x e%
1389 \else f\x\x\x a\x\x\x l\x\x\x s\x\x\x e%
1390 \fi
1391 \fi\endcsname}

```

The following packages get only loaded, when the document is being typeset using the Xe<sub>La</sub>TeX or Lua<sub>La</sub>TeX engine:

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

Under Xe<sub>La</sub>TeX or Lua<sub>La</sub>TeX, the TeX Gyre Pagella and TeX Gyre Pagella Math are also selected as the main text and math fonts.

```
1392 \ifthesis@xeluatex
1393 \ifthesis@palatino@
1394 \thesis@require{fontspec}
1395 \thesis@require{unicode-math}
1396 \setmainfont[Ligatures=TeX]{TeX Gyre Pagella}
1397 \setmathfont[math-style=ISO,bold-style=ISO]{texgyrepagella-math.otf}
1398 \fi
```

The following packages get only loaded, when the document is not being typeset using the Xe<sub>La</sub>TeX or Lua<sub>La</sub>TeX engine and the `\ifthesis@palatino@` conditional is true:

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

```
1399 \else
1400 \ifthesis@palatino@
1401 \RequirePackage[resetfonts]{cmap}
1402 \thesis@require{lmodern}
1403 \thesis@require{mathpazo}
1404 \thesis@require{tgpagella}
1405 \RequirePackage[T1]{fontenc}
1406 \fi
1407 \fi
```

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

- `tabularx` – Provides the `tabularx` environment, which enables the typesetting of tables with flexible-width columns.
- `tabu` – Provides the `tabu` environment, which enables the typesetting of complex tables.

- `booktabs` – A package, which allows the creation of publication-quality tables in  $\LaTeX$ .

```

1408 \let\thesis@newtable@old\tabular
1409 \let\endthesis@newtable@old\endtabular
1410 \ifthesis@newtable@
1411 % Load the packages.
1412 \thesis@require{tabularx}
1413 \thesis@require{tabu}
1414 \thesis@require{booktabs}
1415 % Adjust the measurements.
1416 \setlength{\aboverulesep}{0pt}
1417 \setlength{\belowrulesep}{0pt}
1418 \setlength{\extrarowheight}{.75ex}

```

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 `\endthesis@newtable@old` macros containing the original definition of the `tabular` environment are always defined and are available for subsequently loaded styles in case the typesetting of unaltered tables is required. Similarly, the `\thesis@newtable@oldx` and `\endthesis@newtable@oldx` macros are defined for the `tabularx` environment and the `\thesis@newtable@oldtabu` and `\endthesis@newtable@oldtabu` for the `tabu` environment.

```

\thesis@newtable@old
\endthesis@newtable@old

\thesis@newtable@oldx
\endthesis@newtable@oldx
\thesis@newtable@oldtabu
\endthesis@newtable@oldtabu
1419 \ifthesis@color@
1420 % The redefinition of ‘tabular’
1421 \renewenvironment{tabular}%
1422 {\rowcolors{1}{thesis@color@tableOdd}%
1423 {thesis@color@tableEven}%
1424 \thesis@newtable@old}%
1425 {\endthesis@newtable@old}
1426 % The redefinition of ‘tabularx’
1427 \let\thesis@newtable@oldx\tabularx
1428 \let\endthesis@newtable@oldx\endtabularx
1429 \renewenvironment{tabularx}%
1430 {\rowcolors{1}{thesis@color@tableEven}%
1431 {thesis@color@tableOdd}%
1432 \thesis@newtable@oldx}%
1433 {\endthesis@newtable@oldx}
1434 % The redefinition of ‘tabu’
1435 \let\thesis@newtable@oldtabu\tabu
1436 \let\endthesis@newtable@oldtabu\endtabu
1437 \renewenvironment{tabu}%
1438 {\rowcolors{1}{thesis@color@tableEven}%
1439 {thesis@color@tableOdd}%
1440 \thesis@newtable@oldtabu}%
1441 {\endthesis@newtable@oldtabu}
1442 \fi
1443 \fi

```

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

```

1444 \newif\ifthesis@bibliography@
1445 \thesis@bibliography@false
1446 \ifx\thesis@bibFiles\undefined\else
1447 {\edef\@bibList{\thesis@bibFiles}%
1448 \ifx\@bibList\empty\else
1449 \global\thesis@bibliography@true
1450 \fi}
1451 \fi

```

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

```

1452 \def\thesis@bibliography@setup#1{%
1453 \setkeys{thesis@bibliography}{#1}}

```

The following key-value pairs are supported:

`\thesis@bibliography@style` 1. `{<style=style>}` – Stores *style* in `\thesis@bibliography@style`, unless it has already been defined (presumably by the user).

`\thesis@bibliography@sorting` 2. `{<sorting=mode>}` – Stores *mode* in `\thesis@bibliography@sorting`, unless it has already been defined (presumably by the user).

```

1454 \define@key{thesis@bibliography}{style}{%
1455 \ifx\thesis@bibliography@style\undefined
1456 \def\thesis@bibliography@style{#1}%
1457 \fi}
1458 \define@key{thesis@bibliography}{sorting}{%
1459 \ifx\thesis@bibliography@sorting\undefined
1460 \def\thesis@bibliography@sorting{#1}%
1461 \fi}

```

The following extra data field is defined for the macro:

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

```

1462 \thesis@def@extra[]{bibliography}
1463 \ifx\thesis@extra@bibliography
1464 \thesis@placeholder@extra@bibliography\else
1465 \expandafter\thesis@bibliography@setup\expandafter{%
1466 \thesis@extra@bibliography}%
1467 \fi

```

`\thesis@bibliography@load` When `\ifthesis@bibliography@` is true and `\ifthesis@bibliography@loaded@` is false, the `\thesis@bibliography@load` macro loads the `csquotes` and `BibLaTEX`

packages with the bibliography databases specified in `\thesis@bibFiles`. The macro also sets the `\ifthesis@bibliography@loaded@` conditional to true.

```

1468 \newif\ifthesis@bibliography@loaded@
1469 \thesis@bibliography@loaded@false
1470 \newif\ifthesis@bibliography@included@
1471 \thesis@bibliography@included@false
1472 \def\thesis@bibliography@load{%
1473 \ifthesis@bibliography@
1474 \ifthesis@bibliography@loaded@\else
1475 \thesis@bibliography@loaded@true
1476 % Load csquotes and BibLaTeX.
1477 \thesis@require{csquotes}

```

If `\thesis@bibliography@style` is undefined, the bibliography and citation styles default to iso-numeric. If `\thesis@bibliography@sorting` is undefined, the sorting scheme defaults to none.

```

1478 \thesis@bibliography@setup{
1479 style = iso-numeric,
1480 sorting = none}
1481 \thesis@require[
1482 backend=biber,
1483 style=\thesis@bibliography@style,
1484 sorting=\thesis@bibliography@sorting,
1485 autolang=other,
1486 sortlocale=auto]{biblatex}
1487 % Load the bibliography databases.
1488 {\edef\@bibList{\thesis@bibFiles}%
1489 \def\@inject##1,{%
1490 \def\@args{##1}\def\@relax{\relax}%
1491 \ifx\@args\@relax\else
1492 % Trim leading spaces.
1493 \edef\@trimmed{\romannumeral-'\.##1}%
1494 \addbibresource\@trimmed
1495 \expandafter\@inject\fi}%
1496 \expandafter\@inject\@bibList,\relax,}%

```

`\ifthesis@bibliography@included@` The `\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` `\thesis@printbibliography@old` macro.

```

1497 \let\thesis@printbibliography@old\printbibliography
1498 \def\printbibliography{%
1499 \global\thesis@bibliography@included@true
1500 \thesis@printbibliography@old}
1501 \fi
1502 \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.

```
1503 \thesis@require{hyperref}
1504 \ifthesis@digital@
1505 \hypersetup{pdfborderstyle={/S/U/W 1}}
1506 \else
1507 \hypersetup{hidelinks}
1508 \fi
```

Clubs and widows are set to be infinitely bad.

```
1509 \widowpenalty 10000
1510 \clubpenalty 10000
```

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

```
1511 \def\thesis@color@setup#1{%
1512 \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.

```
1513 \define@key{thesis@color}{links}{%
1514 \definecolor{thesis@color@links}#1
1515 \hypersetup{linkbordercolor=thesis@color@links}}
1516 \define@key{thesis@color}{tableOdd}{%
1517 \definecolor{thesis@color@tableOdd}#1}
1518 \define@key{thesis@color}{tableEven}{%
1519 \definecolor{thesis@color@tableEven}#1}
1520 \define@key{thesis@color}{tableEmph}{%
1521 \definecolor{thesis@color@tableEmph}#1}
```

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.

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

```
1522 \def\thesis@blocks@coverMatter{%
1523 \pagenumbering{gobble}}
```

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

```
1524 \def\thesis@blocks@frontMatter{%
1525 \thesis@blocks@clear
1526 \pagestyle{plain}
1527 \parindent 1.5em
1528 \setcounter{page}{1}
1529 \pagenumbering{roman}}
```

`\thesis@blocks@clear` The `\thesis@blocks@clear` macro clears the current page. It also clears the next left-hand (even-numbered) page, when double-sided typesetting is enabled.

```
1530 % \begin{macrocode}
1531 \def\thesis@blocks@clear{%
1532 \ifthesis@twoside@
1533 \clearpage
1534 \ifodd\value{page}\else%
1535 \thispagestyle{empty}%
1536 \hbox{}%
1537 \newpage
1538 \fi
1539 \else
1540 \newpage
1541 \fi}
```

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

```
1542 \def\thesis@blocks@clearRight{%
1543 \ifthesis@twoside@
1544 \clearpage
1545 \ifodd\value{page}%
1546 \thispagestyle{empty}%
1547 \hbox{}%
1548 \newpage
1549 \fi
1550 \else
1551 \newpage
1552 \fi}
```

`\thesis@blocks@facultyLogo@monochrome` The `\thesis@blocks@facultyLogo@monochrome[<options>]` macro typesets the `\thesis@logopath\thesis@facultyLogo` logo with the given *options* passed to `\includegraphics`.

```

1553 \newcommand{\thesis@blocks@facultyLogo@monochrome}[1]%
1554 [width=40mm]{{%
1555 \edef\@path{\thesis@logopath\thesis@facultyLogo}%
1556 \includegraphics[#1]{\@path}}}
```

`\thesis@blocks@facultyLogo@color` 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`.

```

1557 \newcommand{\thesis@blocks@facultyLogo@color}[1]%
1558 [width=40mm]{{%
1559 \edef\@path{\thesis@logopath\thesis@facultyLogo
1560 \ifthesis@color@-color\fi}%
1561 \includegraphics[#1]{\@path}}}
```

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

```

1562 \newcommand{\thesis@blocks@universityLogo@monochrome}[1]%
1563 [width=40mm]{{%
1564 \edef\@path{\thesis@logopath\thesis@universityLogo}%
1565 \includegraphics[#1]{\@path}}}
```

`\thesis@blocks@universityLogo@color` 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`.

```

1566 \newcommand{\thesis@blocks@universityLogo@color}[1]%
1567 [width=40mm]{{%
1568 \edef\@path{\thesis@logopath\thesis@universityLogo
1569 \ifthesis@color@-color\fi}%
1570 \includegraphics[#1]{\@path}}}
```

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.

```

1571 \let\thesis@department@name\thesis@department
1572 \let\thesis@departmentEn@name\thesis@departmentEn
1573 \let\thesis@field@name\thesis@field
1574 \let\thesis@fieldEn@name\thesis@fieldEn
```

`\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

`\thesis@blocks@cover@footer`

- `\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.

```
1575 \def\thesis@blocks@cover{%
1576 \ifthesis@cover@
1577 \thesis@blocks@clear
1578 \begin{alwaysingle}%
1579 \thispagestyle{empty}%
1580 \begin{center}%
1581 \thesis@blocks@cover@header
1582 \thesis@blocks@facultyLogo@monochrome\[\[0.4in]%
1583 \let\footnotesize\small
1584 \let\footnoterule\relax}%
1585 \thesis@blocks@cover@content
1586 \par\vfill
1587 \thesis@blocks@cover@footer
1588 \end{center}%
1589 \end{alwaysingle}%
1590 \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.

```
1591 \newif\ifthesis@blocks@cover@university@
1592 \thesis@blocks@cover@university@true
1593 \newif\ifthesis@blocks@cover@faculty@
1594 \thesis@blocks@cover@faculty@true
1595 \newif\ifthesis@blocks@cover@department@
1596 \thesis@blocks@cover@department@false
1597 \newif\ifthesis@blocks@cover@field@
```

```

1598 \thesis@blocks@cover@field@false
1599
1600 \def\thesis@blocks@cover@header{%
1601 {\sc\ifthesis@blocks@cover@university@
1602 \thesis@titlePage@LARGE\thesis@{universityName}}\%
1603 \fi\ifthesis@blocks@cover@faculty@
1604 \thesis@titlePage@Large\thesis@{facultyName}}\%
1605 \fi\ifthesis@blocks@cover@department@
1606 \thesis@titlePage@large\thesis@department@name}\%
1607 \fi}
1608 \ifthesis@blocks@cover@field@
1609 {\thesis@titlePage@large\vskip 1em%
1610 {\bf\thesis@{fieldTitle}:} \thesis@field@name}%
1611 \fi\vskip 2em}
1612 \def\thesis@blocks@cover@content{%
1613 {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}%
1614 \vskip 0.8in%
1615 {\thesis@titlePage@large\sc\thesis@{typeName}}\[\[0.3in]%
1616 {\thesis@titlePage@Large\bf\thesis@author}}
1617 \def\thesis@blocks@cover@footer{%
1618 {\thesis@titlePage@large\thesis@place, \thesis@{semester}}}

```

`\thesis@blocks@titlePage` The `\thesis@blocks@titlePage` macro typesets the thesis title page. It is composed 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.

```

1619 \def\thesis@blocks@titlePage{%
1620 \thesis@blocks@clear
1621 \begin{alwaysssingle}%
1622 \thispagestyle{empty}%
1623 \begin{center}%
1624 \thesis@blocks@titlePage@header
1625 \thesis@blocks@facultyLogo@color\[\[0.4in]%
1626 \let\footnotesize\small
1627 \let\footnoterule\relax}%
1628 \thesis@blocks@titlePage@content
1629 \par\vfill
1630 \thesis@blocks@titlePage@footer
1631 \end{center}%
1632 \end{alwaysssingle}}

```

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.

```

1633 \newif\ifthesis@blocks@titlePage@university@
1634 \thesis@blocks@titlePage@university@true
1635 \newif\ifthesis@blocks@titlePage@faculty@
1636 \thesis@blocks@titlePage@faculty@true
1637 \newif\ifthesis@blocks@titlePage@department@
1638 \thesis@blocks@titlePage@department@false
1639 \newif\ifthesis@blocks@titlePage@field@
1640 \thesis@blocks@titlePage@field@false
1641
1642 \def\thesis@blocks@titlePage@header{%
1643 {\sc\ifthesis@blocks@titlePage@university@
1644 \thesis@titlePage@LARGE\thesis@{@{universityName}}\%
1645 \fi\ifthesis@blocks@titlePage@faculty@
1646 \thesis@titlePage@Large\thesis@{@{facultyName}}\%
1647 \fi\ifthesis@blocks@titlePage@department@
1648 \thesis@titlePage@large\thesis@{department@name}\%
1649 \fi}
1650 \ifthesis@blocks@titlePage@field@
1651 {\thesis@titlePage@large\vskip 1em%
1652 {\bf\thesis@{@{fieldTitle}:} \thesis@field@name}%
1653 \fi\vskip 2em}
1654 \let\thesis@blocks@titlePage@content=\thesis@blocks@cover@content
1655 \let\thesis@blocks@titlePage@footer=\thesis@blocks@cover@footer

```

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

```

1656 \def\thesis@blocks@toc{%
1657 \thesis@blocks@clear
1658 \tableofcontents}

```

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

```

1659 \def\thesis@blocks@tables{%
1660 \thesis@blocks@toc
1661 \thesis@blocks@lot
1662 \thesis@blocks@lof}

```

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

```

1663 \def\thesis@blocks@declaration{%
1664 \thesis@blocks@clear
1665 \begin{alwaysingle}%
1666 \chapter*{\thesis@{declarationTitle}}%
1667 \thesis@declaration
1668 \vskip 2cm%
1669 \hfill\thesis@author
1670 \end{alwaysingle}}

```

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

```

1671 \def\thesis@blocks@thanks{%
1672 \ifx\thesis@thanks\undefined\else
1673 \thesis@blocks@clear
1674 \begin{alwaysingle}%
1675 \chapter*{\vspace*{\fill}\thesis@{thanksTitle}}%
1676 \leavevmode\thesis@thanks
1677 \end{alwaysingle}%
1678 \fi}

```

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

```

1679 \def\thesis@blocks@abstract{%
1680 \begin{alwaysingle}%
1681 % Start the new chapter without clearing the left page.
1682 \clearpage
1683 {\let\thesis@blocks@clear\relax
1684 \chapter*{\thesis@{abstractTitle}}}%
1685 \noindent\thesis@abstract
1686 \par\vfil\null
1687 \end{alwaysingle}}

```

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

```

1688 \def\thesis@blocks@abstractEn{%
1689 \ifthesis@english\else
1690 {\thesis@selectLocale{english}%
1691 \begin{alwaysingle}%
1692 % Start the new chapter without clearing the left page.
1693 \clearpage
1694 {\let\thesis@blocks@clear\relax
1695 \chapter*{\thesis@english@abstractTitle}}%
1696 \noindent\thesis@abstractEn
1697 \par\vfil\null

```

```
1698 \end{alwaysingle}}%
1699 \fi}
```

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

```
1700 \def\thesis@blocks@keywords{%
1701 \begin{alwaysingle}%
1702 % Start the new chapter without clearing the left page.
1703 \clearpage
1704 {\let\thesis@blocks@clear\relax
1705 \chapter*{\thesis@{keywordsTitle}}%
1706 \noindent\thesis@TeXkeywords}%
1707 \par\vfil\null
1708 \end{alwaysingle}}
```

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

```
1709 \def\thesis@blocks@keywordsEn{%
1710 \ifthesis@english\else
1711 {\thesis@selectLocale{english}%
1712 \begin{alwaysingle}%
1713 % Start the new chapter without clearing the left page.
1714 \clearpage
1715 {\let\thesis@blocks@clear\relax%
1716 \chapter*{\thesis@english@keywordsTitle}}%
1717 \noindent\thesis@TeXkeywordsEn
1718 \par\vfil\null
1719 \end{alwaysingle}}%
1720 \fi}
```

`\thesis@rewind` 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.

```
1721 \def\thesis@rewind{%
1722 \addtocounter{page}{-\ifthesis@twoside@2\else\1fi}}
```

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

`\ifthesis@blocks@assignment@` The default value of the `\ifthesis@blocks@assignment@` and `\ifthesis@blocks@assignment@hideIfDigital@` is true.

```
1723 \newif\ifthesis@blocks@assignment@
1724 \thesis@blocks@assignment@true
1725 \newif\ifthesis@blocks@assignment@hideIfDigital@
1726 \thesis@blocks@assignment@hideIfDigital@true
1727 \def\thesis@blocks@assignment{%
```

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

```
1728 \ifthesis@blocks@assignment@
1729 \ifx\thesis@assignmentFiles\undefined
```

```

1730 % Rewind the pages and typeset a placeholder page.
1731 \thesis@blocks@clear
1732 \begin{alwaysingle}%
1733 \thispagestyle{empty}\thesis@rewind
1734 \noindent\textit{\thesis@{assignment}}%
1735 \end{alwaysingle}%
1736 \else

```

`\@inject` Locally define `\@inject` as our routine for injecting lists of PDF documents.

```

1737 {\edef\@pdfList{\thesis@assignmentFiles}%
1738 \let\ea\expandafter
1739 % Injects the specified PDF documents.
1740 \def\@inject##1,{\thesis@blocks@clear
1741 \def\@args{##1}\def\@relax{\relax}%
1742 \ifx\@args\@relax\else
1743 % Trim leading spaces.
1744 \edef\@trimmed{\romannumeral-'\.##1}%
1745 % Rewind the pages and include the PDF.
1746 \thesis@rewind\includepdf[pages=-]\@trimmed
1747 \ea\@inject\fi}%

```

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

```

1748 \ifx\@pdfList\empty\else
1749 \ifthesis@digital@
1750 \ifthesis@blocks@assignment@hideIfDigital@
1751 \thesis@blocks@clear
1752 \begin{alwaysingle}%
1753 \thispagestyle{empty}\thesis@rewind
1754 \noindent\textit{\thesis@{assignment}}%
1755 \end{alwaysingle}%

```

If the `\ifthesis@blocks@assignment@conditional` is true and the `\thesis@assignmentFiles` macro is neither undefined nor empty, then inject the PDF documents specified in the `\thesis@assignmentFiles`, if the `\ifthesis@digital@conditional` is false or the `\ifthesis@blocks@assignment@hideIfDigital@conditional` is false.

```

1756 \else
1757 \ea\@inject\@pdfList,\relax,%
1758 \fi
1759 \else
1760 \ea\@inject\@pdfList,\relax,%
1761 \fi
1762 \fi}%
1763 \fi
1764 \fi}

```

`\thesis@blocks@mainMatter` The `\thesis@blocks@mainMatter` macro sets up the style of the main matter of the thesis.

```

1765 \def\thesis@blocks@mainMatter{%
1766 \thesis@blocks@clear
1767 \setcounter{page}{1}
1768 \pagenumbering{arabic}
1769 \pagestyle{thesisheadings}
1770 \parindent 1.5em\relax}

```

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

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

```

1771 \def\thesis@blocks@bibEntry{%
1772 \chapter*{\thesis@{bib@title}}
1773 \noindent\thesis@upper{author@tail}, \thesis@author@head.
1774 \emph{\thesis@title}. \thesis@place: \thesis@{universityName},
1775 \thesis@{facultyName}, \thesis@department@name, \thesis@year.
1776 \thesis@pages\ \thesis@{bib@pages}.
1777 \thesis@{advisorTitle}: \thesis@advisor
1778 \thesis@blocks@clearRight}

```

`\thesis@blocks@bibliography` When `\ifthesis@bibliography@loaded@is true` and `\ifthesis@bibliography@included@false`, then the `\thesis@blocks@bibliography` macro typesets a bibliography via the Bib<sub>La</sub>T<sub>E</sub>X package. Otherwise, this macro produces no output.

```

1779 \def\thesis@blocks@bibliography{%
1780 \ifthesis@bibliography@loaded@
1781 \ifthesis@bibliography@included@else
1782 \thesis@blocks@clear
1783 {\emergencystretch=3em%
1784 \printbibliography[heading=bibintoc]}%
1785 \fi
1786 \fi}

```

The rest of the file comprises redefinitions of L<sup>A</sup>T<sub>E</sub>X 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.

```

1787% Table of contents will contain sectioning commands up to
1788% \subsection.
1789\setcounter{tocdepth}{2}
1790
1791% Sections up to \subsection will be numbered.
1792\setcounter{secnumdepth}{2}
1793
1794% Load the 'fithesis-1*.clo' size option.
1795\input\thesis@stylepath mu/fithesis-1\thesis@ptsize.clo\relax

```

```

1796
1797% Define the running heading style.
1798\def\ps@thesisheadings{%
1799 \def\chaptermark##1{%
1800 \markright{%
1801 \ifnum\c@secnumdepth >\m@ne
1802 \thechapter.\ %
1803 \fi ##1}}
1804 \let\@oddfoot\@empty
1805 \let\@oddhead\@empty
1806 \def\@oddhead{%
1807 \vbox{%
1808 \hbox to \textwidth{%
1809 \hfil{\sc\rightmark}}%
1810 \vskip 4pt\hrule}}
1811 \if@twoside
1812 \def\@evenhead{%
1813 \vbox{%
1814 \hbox to \textwidth{%
1815 {\sc\rightmark}%
1816 \hfil}
1817 \vskip 4pt\hrule}}
1818 \else
1819 \let\@evenhead\@oddhead
1820 \fi
1821 \def\@oddfoot{\hfil\PageFont\thepage}
1822 \if@twoside
1823 \def\@evenfoot{\PageFont\thepage\hfil}%
1824 \else
1825 \let\@evenfoot\@oddfoot
1826 \fi
1827 \let\@mkboth\markboth}
1828
1829% Redefine the style of the chapter headings.
1830\renewcommand*\chapter{%
1831 \thesis@blocks@clear
1832 \thispagestyle{plain}%
1833 \global\@topnum\z@
1834 \@afterindentfalse
1835 \secdef\@chapter\@schapter}
1836
1837% Redefine the style of part headings.
1838\renewcommand*\part{%
1839 \thesis@blocks@clear
1840 \if@twocolumn
1841 \onecolumn
1842 \@tempwattrue
1843 \else
1844 \@tempwafalse
1845 \fi

```

```

1846 \hbox{ }\vfil
1847 \secdef\@part\@spart}
1848
1849% A macro for temporary multicol -> singlecol switching.
1850 \newif\if@restonecol
1851 \def\alwaysingle{%
1852 \@restonecolfalse\if@twocolumn\@restonecoltrue\onecolumn\fi}
1853 \def\endalwaysingle{\if@restonecol\twocolumn\fi}
1854
1855% Disable uppercasing in PDF strings.
1856 \pdfstringdefDisableCommands{%
1857 \let\MakeUppercase\relax}
1858
1859% Set up the ToC entries appearance.
1860 \renewcommand*\toc@font[1]{%
1861 \ifcase #1\relax
1862 \bfseries % \chapter (0)
1863 \or
1864 \slshape % \section (1)
1865 \else
1866 \rmfamily % \subsection (2), \subsubsection (3)
1867 % \paragraph, \subparagraph (4)
1868 \fi}
1869
1870% Set up the table of contents entries for sectioning commands.
1871 \renewcommand*\l@part[2]{%
1872 \ifnum \c@tocdepth >-2\relax
1873 \addpenalty{-\@highpenalty}%
1874 \ifnum \c@tocdepth >0\relax
1875 \addvspace{2.25em \@plus\p@}%
1876 \else
1877 \addvspace{1.0em \@plus\p@}%
1878 \fi
1879 \begingroup
1880 \setlength\@tempdima{3em}%
1881 \parindent \z@ \rightskip \@pnumwidth
1882 \parfillskip -\@pnumwidth
1883 {\leavevmode
1884 \normalfont \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
1885 \nobreak
1886 \global\@nobreaktrue
1887 \everypar{\global\@nobreakfalse\everypar{}}%
1888 \endgroup
1889 \fi}
1890
1891 \renewcommand*\l@chapter[2]{%
1892 \ifnum \c@tocdepth >0\relax
1893 \addpenalty{-\@highpenalty}%
1894 \addvspace{1.0em \@plus\p@}%
1895 \setlength\@tempdima{1.5em}%

```

```

1896 \begingroup
1897 \parindent \z@ \rightskip \@pnumwidth
1898 \parfillskip -\@pnumwidth
1899 \leavevmode \bfseries
1900 \advance\leftskip\@tempdima
1901 \hskip -\leftskip
1902 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
1903 \penalty\@highpenalty
1904 \endgroup
1905 \else
1906 \@dottedtocline{0}{0em}{1.5em}{#1}{#2}
1907 \fi}
1908
1909 \renewcommand*\l@section{\@dottedtocline{1}{1.5em}{2.3em}}
1910 \renewcommand*\l@subsection{\@dottedtocline{2}{3.8em}{3.2em}}
1911 \renewcommand*\l@subsubsection{\@dottedtocline{3}{7.0em}{4.1em}}
1912 \renewcommand*\l@paragraph{\@dottedtocline{4}{10.0em}{5.0em}}
1913 \renewcommand*\l@subparagraph{\@dottedtocline{4}{12.0em}{6.0em}}

```

### 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.

```

1914 <*opt>
1915 <*10pt>
1916 \ProvidesFile{fithesis/style/mu/fithesis-10.clo}[2016/05/15]
1917
1918 \renewcommand{\normalsize}{\fontsize\@xpt{12}\selectfont
1919 \abovedisplayskip 10\p@ plus2\p@ minus5\p@
1920 \belowdisplayskip \abovedisplayskip
1921 \abovedisplayshortskip \z@ plus3\p@
1922 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
1923 \let\@listi\@listI}
1924
1925 \renewcommand{\small}{\fontsize\@ixpt{11}\selectfont
1926 \abovedisplayskip 8.5\p@ plus3\p@ minus4\p@
1927 \belowdisplayskip \abovedisplayskip
1928 \abovedisplayshortskip \z@ plus2\p@
1929 \belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
1930 \def\@listi{\leftmargin\leftmargini
1931 \topsep 4\p@ plus2\p@ minus2\p@\parsep 2\p@ plus\p@ minus\p@
1932 \itemsep \parsep}}
1933
1934 \renewcommand{\footnotesize}{\fontsize\@viipt{9.5}\selectfont
1935 \abovedisplayskip 6\p@ plus2\p@ minus4\p@
1936 \belowdisplayskip \abovedisplayskip
1937 \abovedisplayshortskip \z@ plus\p@
1938 \belowdisplayshortskip 3\p@ plus\p@ minus2\p@
1939 \def\@listi{\leftmargin\leftmargini %% Added 22 Dec 87
1940 \topsep 3\p@ plus\p@ minus\p@\parsep 2\p@ plus\p@ minus\p@

```

```

1941 \itemsep \parsep}}
1942
1943 \renewcommand{\scriptsize}{\fontsize\@viipt{8pt}\selectfont}
1944 \renewcommand{\tiny}{\fontsize\@vpt{6pt}\selectfont}
1945 \renewcommand{\large}{\fontsize\@xiipt{14pt}\selectfont}
1946 \renewcommand{\Large}{\fontsize\@xivpt{18pt}\selectfont}
1947 \renewcommand{\LARGE}{\fontsize\@xviipt{22pt}\selectfont}
1948 \renewcommand{\huge}{\fontsize\@xxpt{25pt}\selectfont}
1949 \renewcommand{\Huge}{\fontsize\@xxvpt{30pt}\selectfont}
1950
1951 (/10pt)

```

### 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.

```

1952 (*11pt)
1953 \ProvidesFile{fithesis/style/mu/fithesis-11.clo}[2016/05/15]
1954
1955 \renewcommand{\normalsize}{\fontsize\@xipt{14}\selectfont}
1956 \abovedisplayskip 11\p@ plus3\p@ minus6\p@
1957 \belowdisplayskip \abovedisplayskip
1958 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
1959 % \abovedisplayshortskip \z@ plus3\p@
1960 \let\@listi\@listI}
1961
1962 \renewcommand{\small}{\fontsize\@xpt{12}\selectfont}
1963 \abovedisplayskip 10\p@ plus2\p@ minus5\p@
1964 \belowdisplayskip \abovedisplayskip
1965 \abovedisplayshortskip \z@ plus3\p@
1966 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
1967 \def\@listi{\leftmargin\leftmarginI
1968 \topsep 6\p@ plus2\p@ minus2\p@\parsep 3\p@ plus2\p@ minus\p@
1969 \itemsep \parsep}}
1970
1971 \renewcommand{\footnotesize}{\fontsize\@ixpt{11}\selectfont}
1972 \abovedisplayskip 8\p@ plus2\p@ minus4\p@
1973 \belowdisplayskip \abovedisplayskip
1974 \abovedisplayshortskip \z@ plus\p@
1975 \belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
1976 \def\@listi{\leftmargin\leftmarginI
1977 \topsep 4\p@ plus2\p@ minus2\p@\parsep 2\p@ plus\p@ minus\p@
1978 \itemsep \parsep}}
1979
1980 \renewcommand{\scriptsize}{\fontsize\@viiipt{9.5pt}\selectfont}
1981 \renewcommand{\tiny}{\fontsize\@vpt{7pt}\selectfont}
1982 \renewcommand{\large}{\fontsize\@xiipt{14pt}\selectfont}
1983 \renewcommand{\Large}{\fontsize\@xivpt{18pt}\selectfont}
1984 \renewcommand{\LARGE}{\fontsize\@xviipt{22pt}\selectfont}
1985 \renewcommand{\huge}{\fontsize\@xxpt{25pt}\selectfont}

```

```

1986 \renewcommand{\Huge}{\fontsize\@xxvpt{30pt}\selectfont}
1987
1988 \</11pt>

```

### 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:

|                                             |                                                                                          |
|---------------------------------------------|------------------------------------------------------------------------------------------|
| <code>\thesis@titlePage@normalsize</code>   | • <code>\thesis@titlePage@normalsize</code> – Equivalent to <code>\normalsize</code>     |
| <code>\thesis@titlePage@small</code>        | • <code>\thesis@titlePage@small</code> – Equivalent to <code>\small</code>               |
| <code>\thesis@titlePage@footnotesize</code> | • <code>\thesis@titlePage@footnotesize</code> – Equivalent to <code>\footnotesize</code> |
| <code>\thesis@titlePage@scriptsize</code>   | • <code>\thesis@titlePage@scriptsize</code> – Equivalent to <code>\scriptsize</code>     |
| <code>\thesis@titlePage@tiny</code>         | • <code>\thesis@titlePage@tiny</code> – Equivalent to <code>\tiny</code>                 |
| <code>\thesis@titlePage@large</code>        | • <code>\thesis@titlePage@large</code> – Equivalent to <code>\large</code>               |
| <code>\thesis@titlePage@Large</code>        | • <code>\thesis@titlePage@Large</code> – Equivalent to <code>\Large</code>               |
| <code>\thesis@titlePage@LARGE</code>        | • <code>\thesis@titlePage@LARGE</code> – Equivalent to <code>\LARGE</code>               |
| <code>\thesis@titlePage@huge</code>         | • <code>\thesis@titlePage@huge</code> – Equivalent to <code>\huge</code>                 |
| <code>\thesis@titlePage@Huge</code>         | • <code>\thesis@titlePage@Huge</code> – Equivalent to <code>\Huge</code>                 |

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

```

1989 (*12pt)
1990 \ProvidesFile{fithesis/style/mu/fithesis-12.clo}[2016/05/15]
1991 \</12pt>
1992
1993 \def\thesis@titlePage@normalsize{\fontsize\@xiipt{14.5}%
1994 \selectfont\abovedisplayskip 12\p@ plus3\p@ minus7\p@
1995 \belowdisplayskip \abovedisplayskip
1996 \abovedisplayshortskip \z@ plus3\p@
1997 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
1998 \let\@listi\@listI}
1999
2000 \def\thesis@titlePage@small{\fontsize\@xipt{13.6}\selectfont
2001 \abovedisplayskip 11\p@ plus3\p@ minus6\p@
2002 \belowdisplayskip \abovedisplayskip
2003 \abovedisplayshortskip \z@ plus3\p@
2004 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
2005 \def\@listi{\leftmargin\leftmarginI %% Added 22 Dec 87
2006 \parsep 4.5\p@ plus2\p@ minus\p@
2007 \itemsep \parsep
2008 \topsep 9\p@ plus3\p@ minus5\p@}}

```

2009  
2010 \def\thesis@titlePage@footnotesize{\fontsize\@xpt{12}\selectfont  
2011 \abovedisplayskip 10\p@ plus2\p@ minus5\p@  
2012 \belowdisplayskip \abovedisplayskip  
2013 \abovedisplayshortskip \z@ plus3\p@  
2014 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@  
2015 \def\@listi{\leftmargin\leftmarginini %% Added 22 Dec 87  
2016 \topsep 6\p@ plus2\p@ minus2\p@\parsep 3\p@ plus2\p@ minus\p@  
2017 \itemsep \parsep}}  
2018  
2019 \def\thesis@titlePage@scriptsize{\fontsize\@viiipt{9.5pt}\selectfont}  
2020 \def\thesis@titlePage@tiny{\fontsize\@viipt{7pt}\selectfont}  
2021 \def\thesis@titlePage@large{\fontsize\@xivpt{18pt}\selectfont}  
2022 \def\thesis@titlePage@LARGE{\fontsize\@xxviipt{22pt}\selectfont}  
2023 \def\thesis@titlePage@LARGE{\fontsize\@xxpt{25pt}\selectfont}  
2024 \def\thesis@titlePage@huge{\fontsize\@xxvpt{30pt}\selectfont}  
2025 \def\thesis@titlePage@Huge{\fontsize\@xxvpt{30pt}\selectfont}  
2026  
2027 (\*12pt)  
2028 \renewcommand{\normalsize}{\thesis@titlePage@normalsize}  
2029 \renewcommand{\small}{\thesis@titlePage@small}  
2030 \renewcommand{\footnotesize}{\thesis@titlePage@footnotesize}  
2031 \renewcommand{\scriptsize}{\thesis@titlePage@scriptsize}  
2032 \renewcommand{\tiny}{\thesis@titlePage@tiny}  
2033 \renewcommand{\large}{\thesis@titlePage@large}  
2034 \renewcommand{\Large}{\thesis@titlePage@LARGE}  
2035 \renewcommand{\LARGE}{\thesis@titlePage@LARGE}  
2036 \renewcommand{\huge}{\thesis@titlePage@huge}  
2037 \renewcommand{\Huge}{\thesis@titlePage@Huge}  
2038 (/12pt)  
2039 \let\@normalsize\normalsize  
2040 \normalsize  
2041  
2042 \if@twoside  
2043 \oddsidemargin 0.75in  
2044 \evensidemargin 0.4in  
2045 \marginparwidth 0pt  
2046 \else  
2047 \oddsidemargin 0.75in  
2048 \evensidemargin 0.75in  
2049 \marginparwidth 0pt  
2050 \fi  
2051 \marginparsep 10pt  
2052  
2053 \topmargin 0.4in  
2054  
2055 \headheight 20pt  
2056 \headsep 10pt  
2057 \topskip 10pt  
2058 \footskip 30pt

```

2059
2060 (*10pt)
2061 \textheight = 43\baselineskip
2062 \advance\textheight by \topskip
2063 \textwidth 5.0truein
2064 \columnsep 10pt
2065 \columnseprule 0pt
2066
2067 \footnotesep 6.65pt
2068 \skip\footins 9pt plus 4pt minus 2pt
2069 \floatsep 12pt plus 2pt minus 2pt
2070 \textfloatsep 20pt plus 2pt minus 4pt
2071 \intextsep 12pt plus 2pt minus 2pt
2072 \dblfloatsep 12pt plus 2pt minus 2pt
2073 \dbltextfloatsep 20pt plus 2pt minus 4pt
2074
2075 \@fptop 0pt plus 1fil
2076 \@fpsep 8pt plus 2fil
2077 \@fpbot 0pt plus 1fil
2078 \@dblftop 0pt plus 1fil
2079 \@dblfpsep 8pt plus 2fil
2080 \@dblfpbot 0pt plus 1fil
2081 \marginparpush 5pt
2082
2083 \parskip 0pt plus 1pt
2084 \partopsep 2pt plus 1pt minus 1pt
2085
2086 (/10pt)
2087 %
2088 (*11pt)
2089 \textheight = 39\baselineskip
2090 \advance\textheight by \topskip
2091 \textwidth 5.0truein
2092 \columnsep 10pt
2093 \columnseprule 0pt
2094
2095 \footnotesep 7.7pt
2096 \skip\footins 10pt plus 4pt minus 2pt
2097 \floatsep 12pt plus 2pt minus 2pt
2098 \textfloatsep 20pt plus 2pt minus 4pt
2099 \intextsep 12pt plus 2pt minus 2pt
2100 \dblfloatsep 12pt plus 2pt minus 2pt
2101 \dbltextfloatsep 20pt plus 2pt minus 4pt
2102
2103 \@fptop 0pt plus 1fil
2104 \@fpsep 8pt plus 2fil
2105 \@fpbot 0pt plus 1fil
2106 \@dblftop 0pt plus 1fil
2107 \@dblfpsep 8pt plus 2fil
2108 \@dblfpbot 0pt plus 1fil

```

```

2109 \marginparpush 5pt
2110
2111 \parskip 0pt plus 0pt
2112 \partopsep 3pt plus 1pt minus 2pt
2113
2114 (/11pt)
2115 %
2116 (*12pt)
2117 \textheight = 37\baselineskip
2118 \advance\textheight by \topskip
2119 \textwidth 5.0truein
2120 \columnsep 10pt
2121 \columnseprule 0pt
2122
2123 \footnotesep 8.4pt
2124 \skip\footins 10.8pt plus 4pt minus 2pt
2125 \floatsep 14pt plus 2pt minus 4pt
2126 \textfloatsep 20pt plus 2pt minus 4pt
2127 \intextsep 14pt plus 4pt minus 4pt
2128 \dblfloatsep 14pt plus 2pt minus 4pt
2129 \dbltextfloatsep 20pt plus 2pt minus 4pt
2130
2131 \@fptop 0pt plus 1fil
2132 \@fpsep 10pt plus 2fil
2133 \@fpbot 0pt plus 1fil
2134 \@dblftop 0pt plus 1fil
2135 \@dblfpsep 10pt plus 2fil
2136 \@dblfpbot 0pt plus 1fil
2137 \marginparpush 7pt
2138
2139 \parskip 0pt plus 0pt
2140 \partopsep 3pt plus 2pt minus 2pt
2141
2142 (/12pt)
2143 \@lowpenalty 51
2144 \@medpenalty 151
2145 \@highpenalty 301
2146 \@beginparpenalty -\@lowpenalty
2147 \@endparpenalty -\@lowpenalty
2148 \@itempenalty -\@lowpenalty
2149
2150 \def\@makechapterhead#1{%
2151 \setlength\parindent{\z@}%
2152 \setlength\parskip {\z@}%
2153 \Large \ChapFont
2154 \ifnum
2155 \c@secnumdepth >\m@ne
2156 \par\nobreak
2157 \vskip 10\p@
2158 \thechapter{} \space

```

```

2159 \fi #1\par
2160 \nobreak
2161 \vskip 20\p@}}
2162
2163 \def\@makeschapterhead#1{{%
2164 \setlength\parindent{\z@}%
2165 \setlength\parskip {\z@}%
2166 \Large \ChapFont #1\par
2167 \nobreak
2168 \vskip 20\p@}}
2169
2170 \def\chapter{%
2171 \clearpage
2172 \thispagestyle{plain}
2173 \global\@topnum\z@
2174 \@afterindentfalse
2175 \secdef\@chapter\@schapter}
2176
2177 \def\@chapter[#1]#2{%
2178 \ifnum \c@secnumdepth
2179 >\m@ne
2180 \refstepcounter{chapter}%
2181 \typeout{\@chapapp\space\thechapter.}%
2182 \addcontentsline{toc}{chapter}{\protect
2183 \numberline{\thechapter}\bfseries #1}
2184 \else
2185 \addcontentsline{toc}{chapter}{\bfseries #1}
2186 \fi
2187 \chaptermark{#1}%
2188 \addtocontents{lof}%
2189 {\protect\addvspace{4\p@}}
2190 \addtocontents{lot}%
2191 {\protect\addvspace{4\p@}}
2192 \if@twocolumn
2193 \@topnewpage[\@makechapterhead{#2}]%
2194 \else
2195 \@makechapterhead{#2}%
2196 \@afterheading
2197 \fi
2198 }
2199
2200 \def\section{\@startsection{section}{1}{\z@}{%
2201 -3.5ex plus-1ex minus-.2ex}{2.3ex plus.2ex}{%
2202 \reset@font\large\bfseries}}
2203 \def\subsection{\@startsection{subsection}{2}{\z@}{%
2204 -3.25ex plus-1ex minus-.2ex}{1.5ex plus.2ex}{%
2205 \reset@font\normalsize\bfseries}}
2206 \def\subsubsection{\@startsection{subsubsection}{3}{\z@}{%
2207 -3.25ex plus-1ex minus-.2ex}{1.5ex plus.2ex}{%
2208 \reset@font\normalsize}}

```

```

2209 \def\paragraph{\@startsection{paragraph}{4}{\z@}{%
2210 3.25ex plus1ex minus.2ex}{-1em}{%
2211 \reset@font\normalsize\bfseries}}
2212 \def\subparagraph{\@startsection{subparagraph}{4}{\parindent}{%
2213 3.25ex plus1ex minus.2ex}{-1em}{%
2214 \reset@font\normalsize\bfseries}}
2215
2216 \leftmargini 2.5em
2217 \leftmarginii 2.2em % > \labelsep + width of '(m)'
2218 \leftmarginiii 1.87em % > \labelsep + width of 'vii.'
2219 \leftmarginiv 1.7em % > \labelsep + width of 'M.'
2220 \leftmarginv 1em
2221 \leftmarginvi 1em
2222
2223 \leftmargin\leftmargini
2224 \labelsep .5em
2225 \labelwidth\leftmargini\advance\labelwidth-\labelsep
2226
2227 (*10pt)
2228 \def\@listI{\leftmargin\leftmargini \parsep 4\p@ plus2\p@ minus\p@
2229 \topsep 8\p@ plus2\p@ minus4\p@
2230 \itemsep 4\p@ plus2\p@ minus\p@}
2231
2232 \let\@listi\@listI
2233 \@listi
2234
2235 \def\@listii{\leftmargin\leftmarginii
2236 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
2237 \topsep 4\p@ plus2\p@ minus\p@
2238 \parsep 2\p@ plus\p@ minus\p@
2239 \itemsep \parsep}
2240
2241 \def\@listiii{\leftmargin\leftmarginiii
2242 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
2243 \topsep 2\p@ plus\p@ minus\p@
2244 \parsep \z@ \partopsep\p@ plus\z@ minus\p@
2245 \itemsep \topsep}
2246
2247 \def\@listiv{\leftmargin\leftmarginiv
2248 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
2249
2250 \def\@listv{\leftmargin\leftmarginv
2251 \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
2252
2253 \def\@listvi{\leftmargin\leftmarginvi
2254 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
2255 (/10pt)
2256 %
2257 (*11pt)
2258 \def\@listI{\leftmargin\leftmargini \parsep 4.5\p@ plus2\p@ minus\p@

```

```

2259 \topsep 9\p@ plus3\p@ minus5\p@
2260 \itemsep 4.5\p@ plus2\p@ minus\p@}
2261
2262 \let\@listi\@listI
2263 \@listi
2264
2265 \def\@listii{\leftmargin\leftmarginii
2266 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
2267 \topsep 4.5\p@ plus2\p@ minus\p@
2268 \parsep 2\p@ plus\p@ minus\p@
2269 \itemsep \parsep}
2270
2271 \def\@listiii{\leftmargin\leftmarginiii
2272 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
2273 \topsep 2\p@ plus\p@ minus\p@
2274 \parsep \z@ \partopsep \p@ plus\z@ minus\p@
2275 \itemsep \topsep}
2276
2277 \def\@listiv{\leftmargin\leftmarginiv
2278 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
2279
2280 \def\@listv{\leftmargin\leftmarginv
2281 \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
2282
2283 \def\@listvi{\leftmargin\leftmarginvi
2284 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
2285 </11pt>
2286 %
2287 <*12pt>
2288 \def\@listI{\leftmargin\leftmargini \parsep 5\p@ plus2.5\p@ minus\p@
2289 \topsep 10\p@ plus4\p@ minus6\p@
2290 \itemsep 5\p@ plus2.5\p@ minus\p@}
2291
2292 \let\@listi\@listI
2293 \@listi
2294
2295 \def\@listii{\leftmargin\leftmarginii
2296 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
2297 \topsep 5\p@ plus2.5\p@ minus\p@
2298 \parsep 2.5\p@ plus\p@ minus\p@
2299 \itemsep \parsep}
2300
2301 \def\@listiii{\leftmargin\leftmarginiii
2302 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
2303 \topsep 2.5\p@ plus\p@ minus\p@
2304 \parsep \z@ \partopsep \p@ plus\z@ minus\p@
2305 \itemsep \topsep}
2306
2307 \def\@listiv{\leftmargin\leftmarginiv
2308 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}

```

```

2309
2310 \def\@listv{\leftmargin\leftmarginv
2311 \labelwidth\leftmargin\advance\labelwidth-\labelsep}
2312
2313 \def\@listvi{\leftmargin\leftmarginvi
2314 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
2315 \</12pt>
2316 \</opt>

```

### 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<sup>1</sup>.

```

2317 \NeedsTeXFormat{LaTeX2e}
2318 \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.

```

2319 \thesis@color@setup{
2320 links={HTML}{FFD451},
2321 tableEmph={HTML}{FFD451},
2322 tableOdd={HTML}{FFF9E5},
2323 tableEven={HTML}{FFECB3}}

```

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

```

2324 \thesis@bibliography@setup{
2325 style=iso-numeric,
2326 sorting=none}
2327 \thesis@bibliography@load

```

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

```

2328 \ifx\thesis@type\thesis@rigorous
2329 \thesis@blocks@assignment@false
2330 \else\ifx\thesis@type\thesis@doctoral
2331 \thesis@blocks@assignment@false
2332 \fi\fi

```

\thesis@blocks@titlePage

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

<sup>1</sup>See [https://is.muni.cz/do/fi/uredni\\_deska/predpisy/smernice/Smernice\\_dekana\\_1\\_2018\\_zaverecne\\_prace.pdfa.pdf](https://is.muni.cz/do/fi/uredni_deska/predpisy/smernice/Smernice_dekana_1_2018_zaverecne_prace.pdfa.pdf), and [http://www.fi.muni.cz/docs/BP\\_DP\\_na\\_FI.pdf](http://www.fi.muni.cz/docs/BP_DP_na_FI.pdf).

```

2333 \def\thesis@blocks@advisor{%
2334 {\thesis@titlePage@large\[\[0.3in]
2335 {\bf\thesis@{advisorTitle}:} \thesis@advisor}}
2336 \def\thesis@blocks@titlePage@content{%
2337 {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
2338 {\thesis@titlePage@large\sc\thesis@{typeName}\[\[0.3in]]}
2339 {\thesis@titlePage@Large\bf\thesis@author}
2340 % If this is a rigorous thesis or a PhD thesis proposal,
2341 % typeset the name of the thesis advisor.
2342 \ifx\thesis@type\thesis@rigorous
2343 \thesis@blocks@advisor
2344 \else\ifx\thesis@type\thesis@proposal
2345 \thesis@blocks@advisor
2346 \fi\fi}%
2347 \def\thesis@blocks@advisorSignature{%
2348 \let\@A\relax\newlength{\@A}
2349 \settowidth{\@A}{\thesis@{advisorSignature}}
2350 \setlength{\@A}{\@A+1cm}
2351 \hfill\raisebox{-0.5em}{\parbox{\@A}{
2352 \centering
2353 \rule{\@A}{1pt}\
2354 \thesis@{advisorSignature}
2355 }}}%
2356 \def\thesis@blocks@titlePage@footer{%
2357 {\thesis@titlePage@large\thesis@place, \thesis@{semester}
2358 % If this is a rigorous thesis or a PhD thesis proposal,
2359 % create space for the advisor's signature.
2360 \ifx\thesis@type\thesis@rigorous
2361 \thesis@blocks@advisorSignature
2362 \else\ifx\thesis@type\thesis@proposal
2363 \thesis@blocks@advisorSignature
2364 \fi\fi}}

```

`\thesis@blocks@declaration` 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.

```

2365 \def\thesis@blocks@declaration{%
2366 \thesis@blocks@clear
2367 \begin{alwaysssingle}%
2368 \chapter*{\thesis@{declarationTitle}}%
2369 \thesis@declaration
2370 \vskip 2cm%
2371 \hfill\thesis@author
2372 \par\vfill\noindent
2373 \textbf{\thesis@{advisorTitle}:} \thesis@advisor
2374 \par\vfil
2375 \end{alwaysssingle}}

```

In Ph.D. theses, only the table of contents will be typeset in the front matter as per

the formal requirements of the faculty<sup>2</sup>.

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

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

```
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}
```

### 3.5.4 The style files of the Faculty of Science

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

This is the style file for the theses written at the Faculty of Science at the Masaryk University in Brno. It has been prepared in accordance with the formal requirements published at the website of the faculty<sup>3</sup>.

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

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.

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

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

---

<sup>2</sup>See [http://is.muni.cz/www/2575/dtedi/index\\_en.html](http://is.muni.cz/www/2575/dtedi/index_en.html)

<sup>3</sup>See <http://www.sci.muni.cz/NW/predpisy/od/OD-2014-05.pdf>, and <http://www.sci.muni.cz/cz/BcMgrStudium/Legislativa/Sablony>

```

2401 \thesis@bibliography@setup{
2402 style=iso-numeric,
2403 sorting=none}
2404 \thesis@bibliography@load

```

The file uses Czech locale strings within the macros.

```

2405 \thesis@requireLocale{czech}

```

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

```

2406 \def\ifthesis@czech{
2407 \expandafter\def\expandafter\@czech\expandafter{\string
2408 \czech}%
2409 \expandafter\expandafter\expandafter\def\expandafter
2410 \expandafter\expandafter\@locale\expandafter\expandafter
2411 \expandafter{\expandafter\string\csname\thesis@locale\endcsname}%
2412 \expandafter\csname\expandafter i\expandafter f\ifx\@locale
2413 \@czech
2414 true%
2415 \else
2416 false%
2417 \fi\endcsname}
2418 \ifthesis@czech
2419 \expandafter\expandafter\expandafter\let\expandafter\expandafter
2420 \csname ifthesis@czech\endcsname\csname iftrue\endcsname
2421 \else
2422 \expandafter\expandafter\expandafter\let\expandafter\expandafter
2423 \csname ifthesis@czech\endcsname\csname iffalse\endcsname
2424 \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.

```

2425 \newif\ifthesis@abstractonsinglepage@
2426 \DeclareOption{abstractonsinglepage}{\thesis@abstractonsinglepage@true}
2427 \ifthesis@czech\else\ifthesis@english\else
2428 \ExecuteOptions{abstractonsinglepage}
2429 \fi\fi
2430 \ProcessOptions*

```

The file loads the following packages:

- `tikz` – Used for dimension arithmetic.
- `changepage` – Used for width adjustments.

```

2431 \thesis@require{tikz}
2432 \thesis@require{changepage}

```

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

```
2433 \ifx\thesis@type\thesis@bachelors\else
2434 \ifx\thesis@type\thesis@masters\else
2435 \thesis@blocks@assignment@false
2436 \fi\fi
```

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

```
2437 \thesis@blocks@assignment@hideIfDigital@false
```

`\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@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

```
2438 \def\thesis@blocks@bibEntry{%
2439 \begin{alwaysingle}%
2440 % Clear only the right page, if the main locale is Czech.
2441 \ifthesis@czech
2442 \begin{group}
2443 \let\thesis@blocks@clear\thesis@blocks@clearRight
2444 \fi
2445 \chapter*{\thesis@@{bib@title}}%
2446 \ifthesis@czech
2447 \end{group}
2448 \fi
2449 {% Calculate the width of the columns
2450 \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
2451 \bf\thesis@@{bib@author}:}}
2452 \let\@B\relax\newlength{\@B}\settowidth{\@B}{%
2453 \bf\thesis@@{bib@thesisTitle}:}}
2454 \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
2455 \bf\thesis@@{bib@programme}:}}
```

```

2456 \let\@D\relax\newlength{\@D}\settoheight{\@D}{\%
2457 \bf\thesis@{bib@field}:}}
2458 % Unless this is a rigorous thesis, we will be typesetting the
2459 % name of the thesis advisor.
2460 \let\@E\relax\newlength{\@E}
2461 \ifx\thesis@type\thesis@rigorous
2462 \setlength{\@E}{0pt}%
2463 \else
2464 \settoheight{\@E}{\bf\thesis@{bib@advisor}:}}
2465 \fi
2466 \let\@F\relax\newlength{\@F}\settoheight{\@F}{\%
2467 \bf\thesis@{bib@academicYear}:}}
2468 \let\@G\relax\newlength{\@G}\settoheight{\@G}{\%
2469 \bf\thesis@{bib@pages}:}}
2470 \let\@H\relax\newlength{\@H}\settoheight{\@H}{\%
2471 \bf\thesis@{bib@keywords}:}}
2472 \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
2473 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{\%
2474 max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
2475 \let\@right\relax\newlength{\@right}\setlength{\@right}{\%
2476 \textwidth-\@left-\@skip}
2477 % Typeset the table
2478 \renewcommand{\arraystretch}{2}
2479 \noindent\begin{thesis@newtable@old}%
2480 {\@}p{\@left}{\hskip\@skip}p{\@right}{\@}
2481 \textbf{\thesis@{bib@author}:} &
2482 \noindent\parbox[t]{\@right}{
2483 \thesis@author\\
2484 \thesis@{facultyName},
2485 \thesis@{universityName}\\
2486 \thesis@department@name
2487 }\\
2488 \textbf{\thesis@{bib@thesisTitle}:}
2489 & \thesis@title \\
2490 \textbf{\thesis@{bib@programme}:}
2491 & \thesis@programme \\
2492 \textbf{\thesis@{bib@field}:}
2493 & \thesis@field@name \\
2494 % Unless this is a rigorous thesis, typeset the name of the
2495 % thesis advisor.
2496 \ifx\thesis@type\thesis@rigorous\else
2497 \textbf{\thesis@{bib@advisor}:}
2498 & \thesis@advisor \\
2499 \fi
2500 \textbf{\thesis@{bib@academicYear}:}
2501 & \thesis@academicYear \\
2502 \textbf{\thesis@{bib@pages}:}
2503 & \thesis@pages@preamble{} + \thesis@pages \\
2504 \textbf{\thesis@{bib@keywords}:}
2505 & \thesis@TeXkeywords \\

```

```

2506 \end{thesis@newtable@old}}
2507 \end{alwayssingle}}

```

\thesis@blocks@bibEntryEn The \thesis@blocks@bibEntryEn macro typesets a bibliographical entry in English unless the current locale is English.

```

2508 \def\thesis@blocks@bibEntryEn{%
2509 \ifthesis@english\else
2510 {\thesis@selectLocale{english}
2511 \begin{alwayssingle}
2512 \chapter*{\thesis@english@bib@title}%
2513 {% Calculate the width of the columns
2514 \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
2515 \bf\thesis@english@bib@author:}}
2516 \let\@B\relax\newlength{\@B}\settowidth{\@B}{%
2517 \bf\thesis@english@bib@thesisTitle:}}
2518 \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
2519 \bf\thesis@english@bib@programme:}}
2520 \let\@D\relax\newlength{\@D}\settowidth{\@D}{%
2521 \bf\thesis@english@bib@field:}}
2522 % Unless this is a rigorous thesis, we will be typesetting
2523 % the name of the thesis advisor.
2524 \let\@E\relax\newlength{\@E}
2525 \ifx\thesis@type\thesis@rigorous
2526 \setlength{\@E}{0pt}%
2527 \else
2528 \settowidth{\@E}{\bf\thesis@english@bib@advisor:}}
2529 \fi
2530 \let\@F\relax\newlength{\@F}\settowidth{\@F}{%
2531 \bf\thesis@english@bib@academicYear:}}
2532 \let\@G\relax\newlength{\@G}\settowidth{\@G}{%
2533 \bf\thesis@english@bib@pages:}}
2534 \let\@H\relax\newlength{\@H}\settowidth{\@H}{%
2535 \bf\thesis@english@bib@keywords:}}
2536 \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
2537 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
2538 max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
2539 \let\@right\relax\newlength{\@right}\setlength{\@right}{%
2540 \textwidth-\@left-\@skip}
2541 % Typeset the table
2542 \renewcommand{\arraystretch}{2}
2543 \noindent\begin{thesis@newtable@old}%
2544 @{\p{\@left}{\hskip\@skip}\p{\@right}@{}}
2545 \textbf{\thesis@english@bib@author:} &
2546 \noindent\parbox[t]{\@right}{
2547 \thesis@author\\
2548 \thesis@english@facultyName,
2549 \thesis@english@universityName\\
2550 \thesis@departmentEn@name
2551 }\\
2552 \textbf{\thesis@english@bib@thesisTitle:}

```

```

2553 & \thesis@titleEn \\
2554 \textbf{\thesis@english@bib@programme:}
2555 & \thesis@programmeEn \\
2556 \textbf{\thesis@english@bib@field:}
2557 & \thesis@fieldEn@name \\
2558 % Unless this is a rigorous thesis, typeset the name of the
2559 % thesis advisor.
2560 \ifx\thesis@type\thesis@rigorous\else
2561 \textbf{\thesis@english@bib@advisor:}
2562 & \thesis@advisor \\
2563 \fi
2564 \textbf{\thesis@english@bib@academicYear:}
2565 & \thesis@academicYear \\
2566 \textbf{\thesis@english@bib@pages:}
2567 & \thesis@pages@preamble{} + \thesis@pages \\
2568 \textbf{\thesis@english@bib@keywords:}
2569 & \thesis@TeXkeywordsEn \\
2570 \end{thesis@newtable@old}}
2571 \end{alwaysssingle}
2572 }%
2573 \fi}

```

`\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.

```

2574 \thesis@def@extra[{
2575 \ifthesis@czech
2576 \thesis@abstract
2577 \else
2578 \thesis@placeholder@extra@abstractCs
2579 \fi
2580 }]{abstractCs}
2581 \def\thesis@blocks@abstractCs{%
2582 \ifthesis@czech\else
2583 {\thesis@selectLocale{czech}%
2584 \begin{alwaysssingle}%
2585 \ifthesis@abstractonsinglepage@
2586 \thesis@blocks@clear
2587 \else
2588 % Start the new chapter without clearing the left page.
2589 \thesis@blocks@clearRight
2590 \fi
2591 {\let\thesis@blocks@clear\relax
2592 \chapter*{\thesis@czech@abstractTitle}%
2593 \thesis@extra@abstractCs}%

```

```

2594 \par\vfil\null
2595 \end{alwaysingle}}%
2596 \fi}

```

`\thesis@blocks@bibEntryCs` 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 T<sub>E</sub>X keywords of the thesis. This extra data field will expand to `\thesis@TeXkeywords` if the current locale of the thesis is Czech.

```

2597 \thesis@def@extra[{
2598 \ifthesis@czech
2599 \thesis@programme
2600 \else
2601 \thesis@placeholder@extra@programmeCs
2602 \fi
2603 }] {programmeCs}
2604 \thesis@def@extra[{
2605 \ifthesis@czech
2606 \thesis@field@name
2607 \else
2608 \thesis@placeholder@extra@fieldCs
2609 \fi
2610 }] {fieldCs}
2611 \thesis@def@extra[{
2612 \ifthesis@czech
2613 \thesis@title
2614 \else
2615 \thesis@placeholder@extra@titleCs
2616 \fi
2617 }] {titleCs}
2618 \thesis@def@extra[{
2619 \ifthesis@czech
2620 \thesis@keywords
2621 \else
2622 \thesis@placeholder@extra@keywordsCs
2623 \fi

```

```

2624 }}{keywordsCs}
2625 \thesis@def@extra[
2626 \ifthesis@czech
2627 \thesis@TeXkeywords
2628 \else
2629 \thesis@placeholder@extra@keywordsCs
2630 \fi
2631]]{TeXkeywordsCs}

2632 \def\thesis@blocks@bibEntryCs{%
2633 \ifthesis@czech\else
2634 {\thesis@selectLocale{czech}
2635 \begin{alwaysssingle}
2636 % Clear only the right page, if the main locale is English.
2637 \ifthesis@english
2638 \begingroup
2639 \let\thesis@blocks@clear\thesis@blocks@clearRight
2640 \fi
2641 \chapter*{\thesis@czech@bib@title}%
2642 \ifthesis@english
2643 \endgroup
2644 \fi
2645 {% Calculate the width of the columns
2646 \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
2647 \bf\thesis@czech@bib@author:}}
2648 \let\@B\relax\newlength{\@B}\settowidth{\@B}{%
2649 \bf\thesis@czech@bib@thesisTitle:}}
2650 \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
2651 \bf\thesis@czech@bib@programme:}}
2652 \let\@D\relax\newlength{\@D}\settowidth{\@D}{%
2653 \bf\thesis@czech@bib@field:}}
2654 % Unless this is a rigorous thesis, we will be typesetting
2655 % the name of the thesis advisor.
2656 \let\@E\relax\newlength{\@E}
2657 \ifx\thesis@type\thesis@rigorous
2658 \setlength{\@E}{0pt}%
2659 \else
2660 \settowidth{\@E}{\bf\thesis@czech@bib@advisor:}}
2661 \fi
2662 \let\@F\relax\newlength{\@F}\settowidth{\@F}{%
2663 \bf\thesis@czech@bib@academicYear:}}
2664 \let\@G\relax\newlength{\@G}\settowidth{\@G}{%
2665 \bf\thesis@czech@bib@pages:}}
2666 \let\@H\relax\newlength{\@H}\settowidth{\@H}{%
2667 \bf\thesis@czech@bib@keywords:}}
2668 \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
2669 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
2670 max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
2671 \let\@right\relax\newlength{\@right}\setlength{\@right}{%
2672 \textwidth-\@left-\@skip}

```

```

2673 % Typeset the table
2674 \renewcommand{\arraystretch}{2}
2675 \noindent\begin{thesis@newtable@old}%
2676 {@}p{\@left}{\hskip\@skip}p{\@right}{@}
2677 \textbf{\thesis@czech@bib@author:} &
2678 \noindent\parbox[t]{\@right}{
2679 \thesis@author\\
2680 \thesis@czech@facultyName,
2681 \thesis@czech@universityName\\
2682 \thesis@extra@departmentCs
2683 }\\
2684 \textbf{\thesis@czech@bib@thesisTitle:}
2685 & \thesis@extra@titleCs \\
2686 \textbf{\thesis@czech@bib@programme:}
2687 & \thesis@extra@programmeCs \\
2688 \textbf{\thesis@czech@bib@field:}
2689 & \thesis@extra@fieldCs \\
2690 % Unless this is a rigorous thesis, typeset the name of the
2691 % thesis advisor.
2692 \ifx\thesis@type\thesis@rigorous\else
2693 \textbf{\thesis@czech@bib@advisor:}
2694 & \thesis@advisor \\
2695 \fi
2696 \textbf{\thesis@czech@bib@academicYear:}
2697 & \thesis@academicYear \\
2698 \textbf{\thesis@czech@bib@pages:}
2699 & \thesis@pages@preamble{ } + \thesis@pages \\
2700 \textbf{\thesis@czech@bib@keywords:}
2701 & \thesis@extra@TeXkeywordsCs \\
2702 \end{thesis@newtable@old}}
2703 \end{always@single}
2704 }%
2705 \fi}

```

`\thesis@blocks@frontMatter` 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.

```

2706 \def\thesis@blocks@frontMatter{%
2707 \thesis@blocks@clear
2708 \pagestyle{empty}
2709 \parindent 1.5em
2710 \setcounter{page}{1}
2711 \pagenumbering{roman}}

```

`\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.

```

2712 \thesis@def@extra[

2713 \ifthesis@czech

2714 \thesis@department@name

2715 \else

2716 \thesis@placeholder@extra@departmentCs

2717 \fi

2718]]{departmentCs}

2719 \def\thesis@blocks@cover{%

2720 \thesis@selectLocale{czech}

2721 \ifthesis@cover@

2722 \thesis@blocks@clear

2723 \begin{alwaysingle}

2724 \begin{center}

2725 {\sc\thesis@titlePage@LARGE\thesis@czech@universityName\\%

2726 \thesis@titlePage@Large\thesis@czech@facultyName\\[0.3em]%

2727 \thesis@titlePage@normalsize\thesis@extra@departmentCs}

2728 \vfill

2729 {\bf\thesis@titlePage@Huge\thesis@czech@typeName}

2730 \vfill

2731 {\thesis@titlePage@large\thesis@place

2732 \ \thesis@year\hfill\thesis@author}

2733 \end{center}

2734 \end{alwaysingle}

2735 \fi}}

```

`\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 `\thesis@TeXtitle` if the main locale of the thesis is Czech.

```

2736 \thesis@def@extra[

2737 \ifthesis@czech

2738 \thesis@TeXtitle

2739 \else

2740 \thesis@placeholder@extra@titleCs

2741 \fi

2742]]{TeXtitleCs}

2743 \def\thesis@blocks@titlePage{%

2744 \thesis@blocks@clear

2745 \thesis@selectLocale{czech}

2746 \begin{alwaysingle}

2747 % The top of the page

2748 \begin{adjustwidth}{-12mm}{}

2749 \begin{minipage}{30mm}

2750 \thesis@blocks@universityLogo@color[width=30mm]

2751 \end{minipage}\begin{minipage}{89mm}

```

```

2752 \begin{center}
2753 {\sc\thesis@titlePage@LARGE\thesis@czech@universityName\%
2754 \thesis@titlePage@Large\thesis@czech@facultyName\%[[0.3em]%
2755 \thesis@titlePage@normalsize\thesis@extra@departmentCs}
2756 \rule{\textwidth}{2pt}\vspace*{2mm}
2757 \end{center}
2758 \end{minipage}\begin{minipage}{30mm}
2759 \thesis@blocks@facultyLogo@color[width=30mm]
2760 \end{minipage}
2761 \end{adjustwidth}
2762 % The middle of the page
2763 \vfill
2764 \parbox\textwidth{% Prevent vfills from squashing the leading
2765 \bf\thesis@titlePage@Huge\thesis@extra@TeXtitleCs}
2766 {\thesis@titlePage@Huge\%[[0.8em]]}
2767 {\thesis@titlePage@large\thesis@czech@typeName\%[[1em]]}
2768 {\bf\thesis@titlePage@LARGE\thesis@author\%}
2769 \vfill\noindent
2770 % The bottom of the page
2771 {\bf\thesis@titlePage@normalsize
2772 % Unless this is a rigorous thesis, typeset the name of the
2773 % thesis advisor.
2774 \ifx\thesis@type\thesis@rigorous\else
2775 \thesis@czech@advisorTitle: \thesis@advisor\hfill
2776 \fi
2777 \thesis@place\ \thesis@year}
2778 \end{alwaysssingle}}

```

`\thesis@blocks@thanks` The `\thesis@blocks@thanks` macro typesets the acknowledgements, if the `\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.

```

2779 \def\thesis@blocks@thanks{%
2780 \thesis@blocks@clear
2781 \ifx\thesis@thanks\undefined\else
2782 \begin{alwaysssingle}%
2783 \chapter*{\thesis@{thanksTitle}}%
2784 \leavevmode\thesis@thanks
2785 \end{alwaysssingle}%
2786 \fi}

```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` macro typesets the declaration text. Unlike the generic `\thesis@blocks@declaration` macro from the `style/mu/fi/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.

```

2787 \def\thesis@blocks@declaration{%
2788 \begin{alwaysssingle}%
2789 \leavevmode\vfill
2790 % Start the new chapter without clearing any page.

```

```

2791 {\let\thesis@blocks@clear\relax
2792 \chapter*{\thesis@{declarationTitle}}}%
2793 \thesis@declaration
2794 \vskip 2cm%
2795 {\let\@A\relax\newlength{\@A}
2796 \settowidth{\@A}{\thesis@{authorSignature}}
2797 \setlength{\@A}{\@A+1cm}
2798 \noindent\thesis@place, \thesis@{formattedDate}\hfill
2799 \begin{minipage}[t]{\@A}%
2800 \centering\rule{\@A}{1pt}\
2801 \thesis@{authorSignature}\par
2802 \end{minipage}}
2803 \end{alwaysssingle}}

```

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.

```

2804 \def\thesis@blocks@preamble{
2805 \thesis@blocks@coverMatter
2806 \thesis@blocks@cover
2807 \thesis@blocks@frontMatter
2808 \thesis@blocks@titlePage
2809 \thesis@blocks@clearRight
2810 \thesis@blocks@bibEntryCs
2811 \thesis@blocks@bibEntry
2812 \thesis@blocks@bibEntryEn
2813 \thesis@blocks@abstractCs
2814 \ifthesis@abstractonsinglepage@
2815 \begingroup
2816 \let\clearpage\relax
2817 \fi
2818 \thesis@blocks@abstract
2819 \thesis@blocks@abstractEn
2820 \ifthesis@abstractonsinglepage@
2821 \endgroup
2822 \fi
2823 \thesis@blocks@assignment
2824 {\thesis@selectLocale{czech}}%
2825 \thesis@blocks@thanks
2826 \thesis@blocks@declaration
2827 \thesis@blocks@clear
2828 \pagestyle{plain}%
2829 \thesis@blocks@tables}}
2830 \def\thesis@blocks@postamble{%

```

```
2831 \thesis@blocks@bibliography}
```

### 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<sup>4</sup>.

```
2832 \NeedsTeXFormat{LaTeX2e}
2833 \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.

```
2834 \thesis@color@setup{
2835 links={HTML}{6FCE2},
2836 tableEmph={HTML}{78CE0},
2837 tableOdd={HTML}{EBF6FA},
2838 tableEven={HTML}{D0EBF5}}
```

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

```
2839 \thesis@bibliography@setup{
2840 style=iso-authoryear,
2841 sorting=nty}
2842 \thesis@bibliography@load
```

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

```
2843 \thesis@blocks@titlePage@department@true
2844 \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<sup>5</sup> (KISK)

```
2845 \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.

```
2846 \ifx\thesis@department\thesis@departments@kisk
2847 \def\thesis@department@name{\thesis@{departmentName}}
2848 \def\thesis@department@en@name{\thesis@english@departmentName}
2849 \fi
```

<sup>4</sup>See [https://is.muni.cz/do/phil/Pracoviste/S0/vzory\\_praci/Vzor\\_bakalarske\\_prace.pdf](https://is.muni.cz/do/phil/Pracoviste/S0/vzory_praci/Vzor_bakalarske_prace.pdf)

<sup>5</sup>See <http://kisk.phil.muni.cz/cs/povinnosti>.

`\thesis@blocks@titlePage` The style file redefines the cover and title page footers to include the thesis advisor's name.

```
2850 \def\thesis@blocks@titlePage@content{%
2851 {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
2852 {\thesis@titlePage@Large\sc\thesis@{@{typeName}}\}[0.3in]}
2853 {\thesis@titlePage@Large\bf\thesis@author}
2854 {\thesis@titlePage@Large\}[0.3in]
2855 {\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.

```
2856 \def\thesis@blocks@preamble{%
2857 \thesis@blocks@coverMatter
2858 \thesis@blocks@cover
2859 \thesis@blocks@titlePage
2860 \thesis@blocks@frontMatter
```

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

```
2861 \ifx\thesis@department\thesis@departments@kisk
2862 \thesis@blocks@bibEntry
2863 \thesis@blocks@abstract
2864 \thesis@blocks@abstractEn
2865 \thesis@blocks@keywords
2866 \thesis@blocks@keywordsEn
2867 \fi
2868 \thesis@blocks@declaration
2869 \thesis@blocks@thanks
```

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

```
2870 \ifx\thesis@department\thesis@departments@kisk
2871 \thesis@blocks@toc
2872 \else
2873 \thesis@blocks@tables
2874 \fi}
2875 \def\thesis@blocks@postamble{%
2876 \ifx\thesis@department\thesis@departments@kisk
```

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

```
2877 \thesis@blocks@lot
2878 \thesis@blocks@lof
2879 \fi
2880 \thesis@blocks@bibliography}
```

## 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<sup>6</sup>.

```
2881 \NeedsTeXFormat{LaTeX2e}
2882 \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.

```
2883 \thesis@color@setup{
2884 links={HTML}{FFA02F},
2885 tableEmph={HTML}{FFBB6B},
2886 tableOdd={HTML}{FFF1E0},
2887 tableEven={HTML}{FFDEB7}}
```

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

```
2888 \thesis@bibliography@setup{
2889 style=iso-numeric,
2890 sorting=nty}
2891 \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.

```
2892 \thesis@blocks@titlePage@department@true
2893 \def\thesis@blocks@titlePage@content{%
2894 {\thesis@titlePage@Huge\bf\thesis@Textitle\par\vfil}\vskip 0.8in
2895 {\thesis@titlePage@large\sc\thesis@{@{typeName}}\@[0.3in]}
2896 {\thesis@titlePage@Large\bf\thesis@author}
2897 % Typeset the name of the thesis advisor.
2898 {\thesis@titlePage@large\@[0.3in]
2899 {\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.

```
2900 \def\thesis@blocks@preamble{%
2901 \thesis@blocks@coverMatter
2902 \thesis@blocks@cover
2903 \thesis@blocks@titlePage
2904 \thesis@blocks@frontMatter
```

<sup>6</sup>See [https://is.muni.cz/do/ped/VPAN/pokdek/c.\\_1\\_2015\\_K\\_realizaci\\_zaverecnych\\_praci.pdf](https://is.muni.cz/do/ped/VPAN/pokdek/c._1_2015_K_realizaci_zaverecnych_praci.pdf), and <http://moodlinka.ics.muni.cz/course/view.php?id=632>

```

2905 \thesis@blocks@bibEntry
2906 \thesis@blocks@abstract
2907 \thesis@blocks@abstractEn
2908 \thesis@blocks@keywords
2909 \thesis@blocks@keywordsEn
2910 \thesis@blocks@declaration
2911 \thesis@blocks@thanks
2912 \thesis@blocks@tables}
2913 \def\thesis@blocks@postamble{%
2914 \thesis@blocks@bibliography}

```

### 3.5.7 The style files of the Faculty of Social Studies

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

This is the style file for the theses written at the Faculty of Social Studies at the Masaryk University in Brno. Since there exists no faculty-wide formal requirement or recommendation,<sup>7</sup> this style is just a skeleton, which is unlikely to satisfy the exact requirements of any department and will require modification by the individual departments.

```

2915 \NeedsTeXFormat{LaTeX2e}
2916 \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.

```

2917 \thesis@color@setup{
2918 links={HTML}{58EDD7},
2919 tableEmph={HTML}{69D6C6},
2920 tableOdd={HTML}{E3F1EE},
2921 tableEven={HTML}{C5E3DF}}

```

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

```

2922 \thesis@bibliography@setup{
2923 style=iso-authoryear,
2924 sorting=nty}
2925 \thesis@bibliography@load

```

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

```

2926 \def\thesis@blocks@frontMatter{%
2927 \pagestyle{plain}
2928 \parindent 1.5em

```

---

<sup>7</sup>See <https://medzur.fss.muni.cz/informace-pro-studenty/bakalarske-a-diplomove-prace>, [https://is.muni.cz/do/fss/kspsp/mvplzszz/dp\\_pokyny.html](https://is.muni.cz/do/fss/kspsp/mvplzszz/dp_pokyny.html), [https://psych.fss.muni.cz/media/3054818/pokyny\\_pro\\_psani\\_zaverecnych\\_praci.pdf](https://psych.fss.muni.cz/media/3054818/pokyny_pro_psani_zaverecnych_praci.pdf), <http://mve.fss.muni.cz/cs/studium/studijni-agenda/pokyny-ke-szz>, <https://humenv.fss.muni.cz/mgr/zaverecne-prace>, and [https://medzur.fss.muni.cz/media/11356/pravidla\\_pro\\_zaverecne-prace\\_na\\_kmszu-verze\\_2013.pdf](https://medzur.fss.muni.cz/media/11356/pravidla_pro_zaverecne-prace_na_kmszu-verze_2013.pdf).

```
2929 \setcounter{page}{1}
2930 \pagenumbering{roman}}
```

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

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

```
2931 \def\thesis@blocks@preamble{%
2932 \thesis@blocks@coverMatter
2933 \thesis@blocks@cover
2934 \thesis@blocks@titlePage
2935 \thesis@blocks@frontMatter
2936 \thesis@blocks@clearRight
2937 \thesis@blocks@abstract
2938 \thesis@blocks@abstractEn
2939 \thesis@blocks@keywords
2940 \thesis@blocks@keywordsEn
2941 \thesis@blocks@assignment
2942 \thesis@blocks@declaration
2943 \thesis@blocks@thanks
2944 \thesis@blocks@tables}
2945 \def\thesis@blocks@postamble{%
2946 \thesis@blocks@bibliography}
```

### 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<sup>8</sup>.

```
2947 \NeedsTeXFormat{LaTeX2e}
2948 \ProvidesPackage{fithesis/style/mu/fithesis-law}[2017/05/21]
```

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.

```
2949 \thesis@color@setup{
2950 links={HTML}{CF86EB},
2951 tableEmph={HTML}{D39BE8},
2952 tableOdd={HTML}{F2EBF5},
2953 tableEven={HTML}{E5CCED}}
```

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

---

<sup>8</sup>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\\_0\\_citacich\\_dokumentu.pdf](https://is.muni.cz/do/law/ud/predp/smer/S-04-2013_0_citacich_dokumentu.pdf)

```

2954 \thesis@bibliography@setup{%
2955 style=iso-authoryear,
2956 sorting=nyt}
2957 \thesis@bibliography@load

```

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

```

2958 \thesis@require{chngcctr}
2959 \counterwithout{footnote}{chapter}

```

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.

```

2960 \def\thesis@blocks@cover@header{%
2961 {\sc\thesis@titlePage@Large\thesis@{@{facultyLongName}}\}%
2962 \thesis@titlePage@large\thesis@department@name\\\vskip 2em}}
2963 \let\thesis@blocks@titlePage@header=\thesis@blocks@cover@header

```

`\thesis@blocks@frontMatter` 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.

```

2964 \def\thesis@blocks@frontMatter{%
2965 \thesis@blocks@clear
2966 \pagestyle{plain}
2967 \parindent 1.5em
2968 \setcounter{page}{1}
2969 \pagenumbering{arabic}}

```

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

```

2970 \def\thesis@blocks@mainMatter{%
2971 \thesis@blocks@clear
2972 \pagestyle{thesisheadings}
2973 \parindent 1.5em\relax}

```

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.

```

2974 \def\thesis@blocks@preamble{%
2975 \thesis@blocks@coverMatter
2976 \thesis@blocks@cover
2977 \thesis@blocks@titlePage

```

```

2978 \thesis@blocks@frontMatter
2979 \thesis@blocks@declaration
2980 \thesis@blocks@clearRight
2981 \thesis@blocks@abstract
2982 \thesis@blocks@abstractEn
2983 \thesis@blocks@keywords
2984 \thesis@blocks@keywordsEn
2985 \thesis@blocks@thanks
2986 \thesis@blocks@tables}

```

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

```

2987 \def\thesis@blocks@postamble{%
2988 \thesis@blocks@bibliography
2989 \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<sup>9</sup>.

```

2990 \NeedsTeXFormat{LaTeX2e}
2991 \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.

```

2992 \thesis@color@setup{
2993 links={HTML}{F27995},
2994 tableEmph={HTML}{E8B88B},
2995 tableOdd={HTML}{F5ECEB},
2996 tableEven={HTML}{EBD8D5}}

```

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

```

2997 \thesis@bibliography@setup{
2998 style=iso-authoryear,
2999 sorting=nty}
3000 \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.

<sup>9</sup>See [https://is.muni.cz/auth/do/econ/uredni\\_deska/predpisy\\_ESF/smernice/smernice\\_dekana/prehled/67159928/SmerniceDekana2017-c.9-o\\_zaverecných\\_pracích\\_2017.docx](https://is.muni.cz/auth/do/econ/uredni_deska/predpisy_ESF/smernice/smernice_dekana/prehled/67159928/SmerniceDekana2017-c.9-o_zaverecných_pracích_2017.docx)

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.

```
3001 \thesis@require{tikz}
3002 \thesis@require{geometry}
3003 \thesis@require{array}
3004 \geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
```

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

```
3005 \thesis@blocks@assignment@hideIfDigital@false
```

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

```
3006 \def\thesis@blocks@cover{%
3007 \ifthesis@cover@
3008 \thesis@blocks@clear
3009 \begin{alwaysingle}
3010 \thispagestyle{empty}
3011 \begin{center}
3012 {\sc\thesis@titlePage@LARGE\thesis@{@{universityName}}\%
3013 \thesis@titlePage@Large\thesis@{@{facultyName}}\%
3014 \vfill
3015 {\bf\thesis@titlePage@Huge\thesis@{@{typeName}}}
3016 \vfill
3017 {\thesis@titlePage@large\thesis@place
3018 \ \thesis@year\hfill\thesis@author}
3019 \end{center}
3020 \end{alwaysingle}
3021 \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.

```
3022 \thesis@blocks@titlePage@field@true
3023 \def\thesis@blocks@titlePage@content{%
3024 {\thesis@titlePage@Huge\bf\thesis@TeXtitle}
3025 \ifthesis@english\else
3026 {\[0.1in]\thesis@titlePage@Large\bf\thesis@TeXtitleEn}
3027 \fi {\[0.3in]\thesis@titlePage@large\sc\thesis@{@{typeName}}\%
3028 \def\thesis@blocks@titlePage@footer{%
3029 {\thesis@titlePage@large
3030 {% Calculate the width of the thesis author and advisor boxes
3031 \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
3032 \bf\thesis@{@{advisorTitle}:}}
3033 \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
3034 \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
3035 \bf\thesis@{@{authorTitle}:}}
3036 \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
```

```

3037 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
3038 max(\@A,\@B)}
3039 \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
3040 max(\@C,\@D)}

3041 % Typeset the thesis author and advisor boxes
3042 \begin{minipage}[t]{\@left}
3043 {\bf\thesis@{advisorTitle}:}\thesis@advisor
3044 \end{minipage}\hfill\begin{minipage}[t]{\@right}
3045 {\bf\thesis@{authorTitle}:}\thesis@author
3046 \end{minipage}}\[4em]\thesis@place, \thesis@year}}

```

`\thesis@blocks@frontMatter` 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.

```

3047 \def\thesis@blocks@frontMatter{%
3048 \thesis@blocks@clear
3049 \newgeometry{top=25mm,bottom=20mm,left=35mm,
3050 right=15mm, includeheadfoot}
3051 \pagestyle{empty}
3052 \parindent 1.5em
3053 \setcounter{page}{1}
3054 \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.

```

3055 \def\thesis@blocks@mainMatter{%
3056 \thesis@blocks@clear
3057 \newgeometry{top=25mm,bottom=20mm,left=35mm,
3058 right=15mm, includeheadfoot}
3059 \pagestyle{thesisheadings}
3060 \parindent 1.5em\relax}

```

`\thesis@blocks@tables` The `\thesis@blocks@tables` macro optionally typesets the `\listoftables` and `\listoffigures`.

```

3061 \def\thesis@blocks@tables{%
3062 \thesis@blocks@lot
3063 \thesis@blocks@lof}

```

If the `noлот` and `noлоf` 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.

```

3064 \ifx\thesis@blocks@lot\relax\else
3065 \def\thesis@blocks@lot{%
3066 \thesis@blocks@clear
3067 \phantomsection
3068 \addcontentsline{toc}{chapter}{\listtablename}}%

```

```

3069 \listoftables}
3070 \fi
3071
3072 \ifx\thesis@blocks@lof\relax\else
3073 \def\thesis@blocks@lof{%
3074 \thesis@blocks@clear
3075 \phantomsection
3076 \addcontentsline{toc}{chapter}{\listfigurename}%
3077 \listoffigures}
3078 \fi

```

`\thesis@blocks@declaration` The `\thesis@blocks@declaration` macro typesets the declaration text. Unlike the generic `\thesis@blocks@declaration` macro from the style/`mu/fi/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.

```

3079 \def\thesis@blocks@declaration{%
3080 \begin{alwaysssingle}%
3081 \thesis@blocks@clear
3082 \leavevmode\vfill
3083 % Start the new chapter without clearing any page.
3084 {\let\thesis@blocks@clear\relax
3085 \chapter*{\thesis@{declarationTitle}}}%
3086 \thesis@declaration
3087 \vskip 2cm%
3088 {\let\@A\relax\newlength{\@A}
3089 \settowidth{\@A}{\thesis@{authorSignature}}
3090 \setlength{\@A}{\@A+1cm}
3091 \noindent\thesis@place, \thesis@{formattedDate}\hfill
3092 \begin{minipage}[t]{\@A}%
3093 \centering\rule{\@A}{1pt}\
3094 \thesis@{authorSignature}\par
3095 \end{minipage}}
3096 \end{alwaysssingle}}

```

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

```

3097 \def\thesis@blocks@abstract{%
3098 \begin{alwaysssingle}%
3099 \vskip 40\p@
3100 {\let\thesis@blocks@clear\relax
3101 \chapter*{\thesis@{abstractTitle}}}%
3102 \noindent\thesis@abstract
3103 \end{alwaysssingle}}

```

`\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.

```

3104 \def\thesis@blocks@abstractEn{%
3105 \ifthesis@english\else

```

```

3106 {\thesis@selectLocale{english}%
3107 \begin{alwaysingle}%
3108 \vskip 20\p@
3109 {\let\thesis@blocks@clear\relax
3110 \chapter*{\thesis@english@abstractTitle}}%
3111 \noindent\thesis@abstractEn
3112 \end{alwaysingle}}%
3113 \fi}

```

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

```

3114 \def\thesis@blocks@keywords{%
3115 \begin{alwaysingle}%
3116 \vskip 40\p@
3117 {\let\thesis@blocks@clear\relax
3118 \chapter*{\thesis@{@{keywordsTitle}}}%
3119 \noindent\thesis@TeXkeywords}%
3120 \end{alwaysingle}}

```

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

```

3121 \def\thesis@blocks@keywordsEn{%
3122 \ifthesis@english\else
3123 {\thesis@selectLocale{english}%
3124 \begin{alwaysingle}%
3125 \vskip 20\p@
3126 {\let\thesis@blocks@clear\relax%
3127 \chapter*{\thesis@english@keywordsTitle}}%
3128 \noindent\thesis@TeXkeywordsEn
3129 \end{alwaysingle}}%
3130 \fi}

```

`\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

```

3131 \def\thesis@blocks@bibEntry{%
3132 \thesis@blocks@clear
3133 {\let\@A\relax\newlength{\@A}
3134 \settowidth{\@A}{\bf\thesis@{bib@author}}}
3135 \@B=\@A
3136 \settowidth{\@A}{\bf\thesis@{bib@thesisTitle}}}
3137 \ifdim\@A>\@B\@B=\@A\fi
3138 \ifthesis@english\else
3139 \settowidth{\@A}{\bf\thesis@{bib@thesisTitleEn}}}
3140 \ifdim\@A>\@B\@B=\@A\fi
3141 \fi
3142 \settowidth{\@A}{\bf\thesis@{bib@department}}}
3143 \ifdim\@A>\@B\@B=\@A\fi
3144 \settowidth{\@A}{\bf\thesis@{bib@advisor}}}
3145 \ifdim\@A>\@B\@B=\@A\fi
3146 \settowidth{\@A}{\bf\thesis@{bib@year}}}
3147 \ifdim\@A>\@B\@B=\@A\fi
3148 \noindent\begin{thesis@newtable@old}{@{>{\bfseries}%
3149 p{\dimexpr(\@B + \tabcolsep)}%
3150 p{\dimexpr(\textwidth - \@B - 2\tabcolsep)}@{}}
3151 \thesis@{bib@author}: & \thesis@author \\
3152 \thesis@{bib@thesisTitle}: & \thesis@title \\
3153 \ifthesis@english\else
3154 \thesis@{bib@thesisTitleEn}: & \thesis@titleEn \\
3155 \fi
3156 \thesis@{bib@department}: & \thesis@department \\
3157 \thesis@{bib@advisor}: & \thesis@advisor \\
3158 \thesis@{bib@year}: & \thesis@year \\
3159 \end{thesis@newtable@old}}

```

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.

```

3160 \def\thesis@blocks@preamble{%
3161 \thesis@blocks@coverMatter
3162 \thesis@blocks@cover
3163 \thesis@blocks@frontMatter
3164 \thesis@blocks@titlePage
3165 \thesis@blocks@assignment
3166 \thesis@blocks@bibEntry
3167 \thesis@blocks@abstract
3168 \thesis@blocks@abstractEn
3169 \thesis@blocks@keywords
3170 \thesis@blocks@keywordsEn
3171 \thesis@blocks@declaration
3172 \thesis@blocks@thanks

```

```
3173 \thesis@blocks@toc}
```

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

```
3174 \def\thesis@blocks@postamble{%
```

```
3175 \thesis@blocks@bibliography
```

```
3176 \thesis@blocks@tables}
```

### 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<sup>10</sup>.

```
3177 \NeedsTeXFormat{LaTeX2e}
```

```
3178 \ProvidesPackage{fithesis/style/mu/fithesis-med}[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.

```
3179 \thesis@color@setup{
```

```
3180 links={HTML}{F58E76},
```

```
3181 tableEmph={HTML}{FF9D85},
```

```
3182 tableOdd={HTML}{FFF5F6},
```

```
3183 tableEven={HTML}{FFDEDF}}
```

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

```
3184 \thesis@bibliography@setup{%
```

```
3185 style=iso-authoryear,
```

```
3186 sorting=ynt}
```

```
3187 \thesis@bibliography@load
```

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.

```
3188 \thesis@require{tikz}
```

```
3189 \thesis@require{geometry}
```

```
3190 \thesis@require{setspace}
```

```
3191 \geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
```

---

<sup>10</sup>See [http://is.muni.cz/do/med/zpravyprac/Optometrie/NALEZITOSTI\\_ZAVERECNE\\_PRACE.doc](http://is.muni.cz/do/med/zpravyprac/Optometrie/NALEZITOSTI_ZAVERECNE_PRACE.doc)

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

```
3192 \def\thesis@blocks@cover{%
3193 \ifthesis@cover@
3194 \thesis@blocks@clear
3195 \begin{alwaysingle}
3196 \thispagestyle{empty}
3197 \begin{center}
3198 {\sc\thesis@titlePage@LARGE\thesis@{@{universityName}}\%
3199 \thesis@titlePage@Large\thesis@{@{facultyName}}\%
3200 \vfill
3201 {\bf\thesis@titlePage@Huge\thesis@{@{typeName}}
3202 \vfill
3203 {\thesis@titlePage@large\thesis@place
3204 \ \thesis@year\hfill\thesis@author}
3205 \end{center}
3206 \end{alwaysingle}
3207 \fi}
```

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.

```
3208 \def\thesis@blocks@titlePage@content{%
3209 {\thesis@titlePage@Huge\bf\thesis@TeXtitle\@[0.3in]}%
3210 {\thesis@titlePage@large{\sc\thesis@{@{typeName}}\%
3211 \def\thesis@blocks@titlePage@footer{%
3212 {\thesis@titlePage@large
3213 {% Calculate the width of the thesis author and advisor boxes
3214 \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
3215 \bf\thesis@{@{advisorTitle}:}}
3216 \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
3217 \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
3218 \bf\thesis@{@{authorTitle}:}}
3219 \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
3220 \let\@E\relax\newlength{\@E}\settowidth{\@E}{%
3221 \bf\thesis@{@{fieldTitle}:}}
3222 \let\@F\relax\newlength{\@F}\settowidth{\@F}{\thesis@field@name}
3223 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
3224 max{\@A,\@B}}
3225 \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
3226 max{\@C,\@D,\@E,\@F}}
3227 % Typeset the thesis author and advisor boxes
3228 \begin{minipage}[t]{\@left}
3229 {\bf\thesis@{@{advisorTitle}:}}\thesis@advisor
3230 \end{minipage}\hfill\begin{minipage}[t]{\@right}
3231 {\bf\thesis@{@{authorTitle}:}}\thesis@author
3232 \@[1em]{\bf\thesis@{@{fieldTitle}:}}\thesis@field@name
3233 \end{minipage}}\@[4em]\thesis@place, \thesis@{@{semester}}}
```

`\thesis@blocks@frontMatter` 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.

```
3234 \def\thesis@blocks@frontMatter{%
3235 \thesis@blocks@clear
3236 \newgeometry{top=25mm,bottom=20mm,left=35mm,
3237 right=15mm, includeheadfoot}
3238 \pagestyle{empty}
3239 \parindent 1.5em
3240 \setcounter{page}{1}
3241 \pagenumbering{roman}}
```

`\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.

```
3242 \def\thesis@blocks@mainMatter{%
3243 \thesis@blocks@clear
3244 \newgeometry{top=25mm,bottom=20mm,left=35mm,
3245 right=15mm, includeheadfoot}
3246 \setcounter{page}{1}
3247 \pagenumbering{arabic}
3248 \pagestyle{thesisheadings}
3249 \parindent 1.5em
3250 \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.

```
3251 \def\thesis@blocks@preamble{%
3252 \thesis@blocks@coverMatter
3253 \thesis@blocks@cover
3254 \thesis@blocks@frontMatter
3255 \thesis@blocks@titlePage
3256 \onehalfspacing
3257 \thesis@blocks@clearRight
3258 \thesis@blocks@abstract
3259 \thesis@blocks@abstractEn
3260 \thesis@blocks@keywords
3261 \thesis@blocks@keywordsEn
3262 \thesis@blocks@bibEntry
3263 \thesis@blocks@declaration
3264 \thesis@blocks@thanks
3265 \thesis@blocks@tables}
3266 \def\thesis@blocks@postamble{%
3267 \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<sup>11</sup>.

```
3268 \NeedsTeXFormat{LaTeX2e}
3269 \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.

```
3270 \thesis@color@setup{
3271 links={HTML}{93BCF5},
3272 tableEmph={HTML}{A8BDE3},
3273 tableOdd={HTML}{EBEFF5},
3274 tableEven={HTML}{D1DAEB}}
```

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

```
3275 \thesis@bibliography@setup{
3276 style=iso-authoryear,
3277 sorting=nty}
3278 \thesis@bibliography@load
```

The file loads the following packages:

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

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

```
3279 \thesis@require{tikz}
3280 \thesis@require{geometry}
3281 \thesis@require{setspace}
3282 \geometry{top=30mm,bottom=30mm,left=40mm,right=30mm,includeheadfoot}
```

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

```
3283 \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.

```
3284 \def\thesis@blocks@titlePage@footer{%
3285 {\thesis@titlePage@large
```

---

<sup>11</sup>See [https://is.muni.cz/auth/do/fsps/studijni/info-stud/SZZ/44862261/pokyny\\_ZP\\_13-5-2013.pdf](https://is.muni.cz/auth/do/fsps/studijni/info-stud/SZZ/44862261/pokyny_ZP_13-5-2013.pdf)

```

3286 {% Calculate the width of the thesis author and advisor boxes
3287 \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
3288 \bf\thesis@{advisorTitle}:}}
3289 \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
3290 \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
3291 \bf\thesis@{authorTitle}:}}
3292 \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
3293 \let\@E\relax\newlength{\@E}\settowidth{\@E}{\thesis@field}
3294 \let\@F\relax\newlength{\@F}\pgfmathsetlength{\@F}{\max(\@D,\@E)}
3295 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
3296 max(\@A,\@B)}
3297 \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
3298 max(\@C,\@F)}

3299 % Typeset the thesis author and advisor boxes
3300 \begin{minipage}[t]{\@left}
3301 {\bf\thesis@{advisorTitle}:}\\\thesis@advisor
3302 \end{minipage}\hfill\begin{minipage}[t]{\@right}
3303 {\bf\thesis@{authorTitle}:}\\\thesis@author\\thesis@field
3304 \end{minipage}}\@[4em]\thesis@place, \thesis@year}}

```

`\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.

```

3305 \def\thesis@blocks@frontMatter{%
3306 \thesis@blocks@clear
3307 \pagestyle{plain}
3308 \parindent 1.5em
3309 \setcounter{page}{1}
3310 \pagenumbering{roman}
3311 \onehalfspacing}

```

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

```

3312 \def\thesis@blocks@mainMatter{%
3313 \thesis@blocks@clear
3314 \setcounter{page}{1}
3315 \pagenumbering{arabic}
3316 \pagestyle{thesisheadings}
3317 \parindent 1.5em
3318 \onehalfspacing}

```

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

```

3319 \def\thesis@blocks@bibliography{%
3320 \ifthesis@bibliography@loaded@
3321 \ifthesis@bibliography@included@\else
3322 \singlespacing
3323 \thesis@blocks@clear

```

```

3324 {\emergencystretch=3em%
3325 \printbibliography[heading=bibintoc]}%
3326 \fi
3327 \fi}

```

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

Along with the macros required by the locale file interface, the locale files need to define the following macros:

- `\thesis@locale@authorSignature` – The label of the author's signature field
- `\thesis@locale@formattedDate` – A formatted date

```

3328 \def\thesis@blocks@declaration{%
3329 \thesis@blocks@clear
3330 \begin{alwaysingle}%
3331 \chapter*{\thesis@{declarationTitle}}%
3332 \thesis@declaration
3333 \vskip 2cm%
3334 {\let\@A\relax\newlength{\@A}
3335 \settowidth{\@A}{\thesis@{authorSignature}}
3336 \setlength{\@A}{\@A+1cm}
3337 \noindent\thesis@place, \thesis@{formattedDate}\hfill
3338 \begin{minipage}[t]{\@A}%
3339 \centering\rule{\@A}{1pt}\
3340 \thesis@{authorSignature}\par
3341 \end{minipage}}
3342 \end{alwaysingle}}

```

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.

```

3343 \def\thesis@blocks@preamble{%
3344 \thesis@blocks@coverMatter
3345 \thesis@blocks@cover
3346 \thesis@blocks@titlePage
3347 \thesis@blocks@frontMatter
3348 \thesis@blocks@declaration
3349 \thesis@blocks@thanks
3350 \thesis@blocks@tables}
3351 \def\thesis@blocks@postamble{%
3352 \thesis@blocks@bibliography}

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## Change History

|       |                                                                                                             |         |                                                                                  |
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| v0.0  | General: bachelor project of Daniel Marek under supervision of Petr Sojka                                   | v0.1e   | General: add Brno to MU title [JP]                                               |
| v0.0a | General: changes by Jan Pavlovič to allow fithesis being backend of docbook based system for thesis writing | v0.1f   | General: add documentation for hyperref [JP]                                     |
| v0.1  | General: new release, documentation editing (CZ only, sorry) [PS]                                           | v0.1g   | General: change of default size (12pt→11pt) [JP]                                 |
| v0.1a | General: minor documentation changes (CZ only, sorry) [PS]                                                  | v0.2.00 | General: add sk lang [JP, Peter Cerensky] set default cls class to rapport3 [JP] |
| v0.1b | General: change of default size (11pt→12pt) [JP]                                                            | v0.2.01 | General: add subsection to toc [JP]                                              |
| v0.1c | General: default values of \facultyname and \@thesissubtitle set for backward compatibility) [PS]           | v0.2.02 | General: fix encoding bug [JP]                                                   |
| v0.1d | General: removed def schapter from fit1*.clo [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<br>[JP] babel is used instead of<br>stupid package czech [JP]<br>\MainMatter should be placed<br>after \tablesofcontents [PS] . . . 1                                                    | fi thesis2.cls, minor doc<br>edits, version numbering of<br>.clo fixed, switch to utf8 and<br>ensuring that .dtx compiles.<br>Documentation adjusted to the<br>status quo, added link to<br>discussion forum (backport of<br>v0.2.14) [PS] . . . . . 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| v0.2.08  | General: add change of University<br>name [JP] . . . . . 1                                                                                                                                                                 | v0.3.04                                                                                                                                                                                                                                                | General: Import the url package to<br>allow for the use of \url within<br>the documentation. (backport<br>of v0.2.15@r13) [VN] . . . . . 1                                                                                                                                                                                                                                                                                                                                                                           |
| v0.2.09  | General: add EN version of<br>University name [JP] . . . . . 1                                                                                                                                                             | v0.3.05                                                                                                                                                                                                                                                | General: Added support for change<br>typesetting. Restructured the<br>code to make it more amenable<br>to literal programming. Added<br>support for \CodeLineIndex<br>typesetting. Added information<br>about the usage of fithesis1 and<br>fithesis2 on the FI unix<br>machines. (backport of v0.2.16)<br>[VN] Minor changes<br>throughout the text, added a<br>link to the the fithesis forums<br>[PS] (backport of<br>v0.2.15@r14:15) . . . . . 1                                                                 |
| v0.2.10  | General: fix EN name of<br>Acknowledgement [JP] . . . . . 1                                                                                                                                                                | v0.2.11                                                                                                                                                                                                                                                | General: fix missing fi-logo.mf<br>[JP,PS] . . . . . 1                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| v0.2.11  | General: fix missing fi-logo.mf<br>[JP,PS] . . . . . 1                                                                                                                                                                     | v0.2.12                                                                                                                                                                                                                                                | General: Licence change to the<br>LPPL [JP] . . . . . 1                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| v0.2.12  | General: Licence change to the<br>LPPL [JP] . . . . . 1                                                                                                                                                                    | v0.2.12a                                                                                                                                                                                                                                               | General: fork fithesis2 by Mr.<br>Filipčík and Janoušek; cf.<br><a href="http://github.com/liskin/fithesis">http://github.com/liskin/<br/>fithesis</a> . . . . . 1                                                                                                                                                                                                                                                                                                                                                   |
| v0.2.12a | General: fork fithesis2 by Mr.<br>Filipčík and Janoušek; cf.<br><a href="http://github.com/liskin/fithesis">http://github.com/liskin/<br/>fithesis</a> . . . . . 1                                                         | v0.3.00                                                                                                                                                                                                                                                | General: fi logo is no longer<br>special-cased (added eps and<br>PDF), \thesislogopath added<br>to set the logo directory path,<br>\thesiscolor added to enable<br>colorful typo elements [VN] . . . . 1                                                                                                                                                                                                                                                                                                             |
| v0.3.00  | General: fi logo is no longer<br>special-cased (added eps and<br>PDF), \thesislogopath added<br>to set the logo directory path,<br>\thesiscolor added to enable<br>colorful typo elements [VN] . . . . 1                   | v0.3.01                                                                                                                                                                                                                                                | General: Added the colorx package<br>and the base colors for each<br>faculty. If the color option is<br>specified, the tabular<br>environment gets redefined and<br>uses the faculty colors to color<br>alternating table rows to<br>improve readability. The<br>hyperref links in the e-version<br>are now likewise colored<br>according to the chosen faculty,<br>in this case regardless of the<br>presence of the color option.<br>Dropped the support for<br>typesetting theses outside MU.<br>[VN] . . . . . 1 |
| v0.3.01  | General: documentation now uses<br>babel and cmap packages. the<br>entire file was transcoded into<br>utf8, \thesiscolor was<br>replaced by color class option,<br>added PDF metadata stamping<br>support [VN] . . . . . 1 | v0.3.02                                                                                                                                                                                                                                                | General: PDF metadata stamping<br>added for \thesistitle and<br>\thesisstudent [VN] . . . . . 1                                                                                                                                                                                                                                                                                                                                                                                                                      |
| v0.3.02  | General: PDF metadata stamping<br>added for \thesistitle and<br>\thesisstudent [VN] . . . . . 1                                                                                                                            | v0.3.03                                                                                                                                                                                                                                                | General: Replaced the<br>\thesiswoman command with<br>\thesisgender. [VN] . . . . . 1                                                                                                                                                                                                                                                                                                                                                                                                                                |
| v0.3.03  | General: Small fixes (added \relax<br>at \MainMatter), generating<br>both fithesis.cls (obsolete,<br>loading fithesis2.cls) and                                                                                            |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |
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| v0.3.08 | General: Fixed a non-terminated <code>\if condition</code> . [VN] (backport of v0.2.18)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |
|         | Fixed mostly documentation errors reported at the new fithesis discussion forum ( <code>-ti</code> , <code>eco</code> → <code>econ</code> , implicit <code>twocolumn</code> , 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 <i>Advanced usage</i> chapter of the user guide. The required packages listed in Section 2.2 of the user guide are now always correct. Adjusted the footer spacing in the styles of <code>econ</code> and <code>fi</code> . Added <i>Advanced usage</i> chapter to the user guide. Added the description of basic options into the user guide. Added the <code>table</code> and <code>oldtable</code> options. Added the <code>type</code> 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 <code>palatino</code> and <code>nopalatino</code> options. Stylistic changes to the text of the technical documentation. <code>\thesis@subdir</code> is now robust against relative paths. Accounted for French spacing in the guide. Fixed the <code>thesis@english@facultyName</code> string. Documentation refinements. [VN] . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 |
| v0.3.12 | General: The subsections and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |
|         | subsections now use the correct <code>tocdepth</code> . [VN] . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 |
| v0.3.13 | General: Fixed an inconsistency in the example code. Removed an extraneous <code>\thesis@blocks@clear</code> block withing the definition of <code>\thesis@blocks@frontMatter</code> in the <code>fss</code> 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 <code>med</code> and <code>ped</code> style files. Fixed a typo within the technical documentation. Fixed the twoside alignment of the <code>\thesis@blocks@bibEntry</code> and the <code>\thesis@blocks@bibEntryEn</code> blocks within the <code>sci</code> style file. The <code>\thesis@blocks@assignment</code> 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 <code>\ifthesis@blocks@assignment</code> conditional can be set either by the subsequently loaded style files or by the user. So far, only the <code>fi</code> and <code>sci</code> style files set the conditional. [VN] . . . . . | 1 |
| v0.3.14 | General: Updated the documentation. [VN] . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 |
| v0.3.15 | General: Renamed <code>\thesis@requireStyle</code> to <code>\thesis@requireWithOptions</code> and moved the style loader from the <code>\thesis@load</code> routine to a new <code>\thesis@requireStyle</code> macro to make the semantics of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |

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|         | <p><code>\thesis@requireLocale</code> and <code>\thesis@requireStyle</code> 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</p>                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| v0.3.16 | <p>General: Clubs and widows are now set to be infinitely bad. The assignment key has weaker, but more robust semantics now. [VN] . . . . . 1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| v0.3.17 | <p>General: Changed a forgotten <code>\thesis@@lower{...}</code> invocation in the definition of <code>\thesis@czech@declaration</code> for the Faculty of Arts into <code>\thesis@@lower{czech@...}</code>, 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</p>                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| v0.3.18 | <p>General: A bulk of changes required to submit the document class to CTAN: Changed the structure of the output <code>fithesis3.ctan.zip</code> archive. Updated the license notice. Added a README file. Canonicalized a url within the user guides. Renamed the root directory from <code>fithesis3/</code> to <code>fithesis/</code>. Refactored the makefiles. Added developer example files. Renamed <code>docstrip.cfg</code> to <code>LICENSE.tex</code> to better describe its role. The <code>fithesis.dtx</code> file now generates a <code>VERSION.tex</code> file</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>containing the version of the package, when it's being typeset. Flattened the logo/directory structure. [VN] . . . . . 1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | v0.3.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>General: Updated the license. Added the <code>fithesis-</code> prefix to locale files. Proof-read and updated the documentation. Encapsulated the <code>localeInheritance</code> and <code>styleInheritance</code> setters. Added the <code>\thesis@selectLocale{...}</code>, which acts as a replacement for <code>\def\thesis@locale{...}</code>, 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 <code>\thesis@selectLocale</code>. The class files are now generated using the XeTeX engine, which preserves the characters outside ASCII. [VN] . . . . . 1</p> |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | v0.3.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>General: Removed an extraneous <code>\hypersetup</code> option to eliminate a warning. Performed several minor Makefile updates. Updated the technical documentation. [VN] . . . . . 1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | v0.3.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>General: Fixed an invalid font name. [VN] . . . . . 1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | v0.3.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>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</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| v0.3.23   | General: Fixed a typo in the Slovak locale. [VN] . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 | <code>\title</code> , <code>\author</code> , and <code>\maketitle</code> . Minor changes of the documentation. [VN] . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 |
| v0.3.24   | General: Added the <code>\thesis@backend</code> tunable. The hyphenation pattern switching now uses <code>polyglossia</code> instead of crude <code>\language</code> switching whenever possible. Added the opt-out <code>microtype</code> class option, which loads the <code>microtypographic</code> extension. The <code>\thesis@locale@summer</code> and <code>@winter</code> locale macros were renamed to <code>@spring</code> and <code>@fall</code> . The <code>\thesis@parseDate</code> now uses more realistic month ranges to set <code>\thesis@season</code> and <code>\thesis@academicYear</code> . Removed the extraneous indent in the <code>\thesis@blocks@declaration</code> macro definition within the <code>style/mu/fithesis-fi.sty</code> style file. <code>\paragraphs</code> are not included in the table of contents by default. The <code>table</code> class option now supports the <code>tabu</code> environment. The list of tables and the list of figures now have an entry in the table of contents for the <code>style/mu/fithesis-econ.sty</code> style file. [VN] . . . . . | 1 | v0.3.27:2<br>General: <code>\thesis@selectLocale</code> is no longer performed globally for the entire document during <code>\thesis@load</code> (effectively overriding the user's hyphenation settings, if Babel's or <code>Polyglossia</code> 's <code>\language</code> name differs from <code>\thesis@locale</code> ). Instead, <code>\thesis@preamble</code> and <code>@postamble</code> now locally switch the locale and expand <code>\thesis@blocks@preamble</code> and <code>@postamble</code> , which are the new redefinables. Since this breaks the behaviour of <code>\thesis@blocks@mainMatter</code> , whose effects would also be local, <code>@mainMatter</code> is now executed directly by <code>\thesis@preamble</code> after closing the group and becomes a new part of the interface between the class and the style files. [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 | v0.3.27:3<br>General: As a preparation for the future inclusion of bibliography support, the <code>csquotes</code> package is loaded, <code>@csquotesStyle</code> is a new part of the locale interface that sets the <code>csquotes</code> style of a locale, and <code>\thesis@selectLocale</code> now switches the <code>csquotes</code> style. [VN] . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 |
| v0.3.26   | General: Updated the example documents and the user guide. Fixed a typo in the description of <code>\thesis@season</code> . [VN] . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 | v0.3.27:4<br>General:<br><code>\thesis@english@declaration</code> now uses the correct idiom (by one's own → on one's own). [VN] . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 |
| v0.3.27:1 | General: Fixed a typo in the guide. Added a compatibility layer for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | v0.3.27:5<br>General: The PDF bookmarks are no longer garbled, when the LuaTeX engine is used. [VN] . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 |

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| v0.3.28:1 | General: The draft option has no longer an effect on the microtype package. The <code>\thesis@require</code> command now also takes an optional argument and the <code>\thesis@requireWithOptions</code> command has become <code>\thesis@requireIfExists</code> . [VN] . . . . . 1                      | account the fact that January and February of the year $n$ still belong to the fall semester of the year $n - 1$ . [VN] . . . . . 1                                                                                                                                                                                                                                                      |
| v0.3.28:2 | General: If the thesis locale and the document locale is the same (the default behaviour), the <code>\thesis@selectLocale</code> macro is applied globally at the beginning of the document. As a result, the <code>csquotes</code> style is automatically set for the entire document. [VN] . . . . . 1 | v0.3.31:1<br>General: The redefinitions of <code>\appendix</code> from the <code>style/mu/fithesis-1*.clo</code> files, which broke <code>hyperref</code> links to appendices, were removed. [VN] . . . . . 1                                                                                                                                                                            |
| v0.3.29:1 | General: The initial pages of the styles of the Masaryk University in Brno are no longer page-numbered, so that <code>hyperref</code> links work correctly. [VN] . . . . . 1                                                                                                                             | v0.3.31:2<br>General: All trailing %s were removed. Some of the inherited <code>fithesis2</code> code in the <code>style/mu/fithesis-1*.clo</code> and <code>style/mu/fithesis-base.sty</code> 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] . . . . . 1 |
| v0.3.29:2 | General: The printed and digital class options, which set all the options appropriate for either the printed or the digital versions of a document, are now available for the style files of the Masaryk University in Brno. [VN] . . . . . 1                                                            | v0.3.31:3<br>General: The <code>style/mu/fithesis-sci.sty</code> style file redefines <code>\thesis@blocks@declaration</code> to include a formatted date and an author's signature field. The locale file <code>style/mu/sci/czech.def</code> contains a new string <code>\thesis@czech@formattedDate</code> . [VN] . . . . . 1                                                         |
| v0.3.29:3 | General: The <code>table</code> class option for the style files of the Masaryk University in Brno now loads all the required packages and changes the <code>table</code> measurements even when the <code>color</code> option is not specified. [VN] . . . . . 1                                        | v0.3.32<br>General: Fixed a regression from v0.3.27:2 – The margins in <code>\thesis@blocks@mainMatter</code> 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] . . . . . 1                                                                                                           |
| v0.3.30   | General: The <code>\thesis@seasonYear</code> macro has been added, which, unlike <code>\thesis@year</code> takes into                                                                                                                                                                                    | v0.3.33<br>General: Added <code>\thesis@patch</code> . [VN] . . . . . 1                                                                                                                                                                                                                                                                                                                  |

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| v0.3.34   | General: Added visual tests of output PDFs. The test/ directory is now also uses the <i>university/faculty</i> path scheme employed by the rest of the package. [VN] . . . . . 1                                                                                                                                      | taking <code>\thesis@postamble</code> into account. Fixed the chapter number being printed regardless of <code>secumdepth</code> by the style files of the Masaryk University in Brno. Fixed <code>\thesis@blocks@assignment</code> being typeset in Czech only by the style file of the Faculty of Science at the Masaryk University in Brno. [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 <code>\thesis@department</code> to be <code>kisk</code> . [VN] . . . . . 1                                                                 | v0.3.39:1<br>General: The <code>\thesis@blocks@bibliography</code> now uses an emergency stretch of 3 em in the style files of the Masaryk University in Brno. [VN] . . . . . 1                                                                                                                                                                                                                            |
| v0.3.35:2 | General: Added support for seminar papers on the <code>fithesis3</code> 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                                                                                | v0.3.39:2<br>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                                                                                                                                                                                            |
| v0.3.35:3 | General: Fixed <code>\l@locale</code> being possibly undefined in a LuaLaTeX run. [VN] . . . . . 1                                                                                                                                                                                                                    | v0.3.40<br>General: Fixed <code>\thesis@pages</code> not working properly when the <code>autoLayout</code> key is set to <code>false</code> . Added a section on the markdown package to the example documents of the Masaryk University in Brno. Added the <code>\ifthesis@blocks@assignment@hideIfDigital@conditional</code> to the <code>style/mu/fithesis-base.sty</code> style file. [VN] . . . . . 1 |
| v0.3.36   | General: The <code>\thesis@load</code> macro has been lifted to the public API as <code>\thesisload</code> . [VN] . . . . . 1                                                                                                                                                                                         | v0.3.41<br>General: Removed the arbitrary limitation of <code>\thesissetup</code> , which prevented it from accepting multi-paragraph values. The <code>\thesislong</code> macro is therefore no longer necessary, but kept around for backwards compatibility. [VN] . . . . . 1                                                                                                                           |
| v0.3.37   | General: The <code>\tableofcontents</code> in the style files of the Masaryk University in Brno now correctly handles all <code>tocdepth</code> values. The expansion of <code>\part</code> also no longer results in a hyperref-related error in the style files of the Masaryk University in Brno. [VN] . . . . . 1 | v0.3.42<br>General: Documented that all color                                                                                                                                                                                                                                                                                                                                                              |
| v0.3.38:1 | General: The <code>bib</code> key was added on the <code>fithesis3</code> class level and is supported by the style files of the Masaryk University in Brno. [VN] . . . . . 1                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                            |
| v0.3.38:2 | General: Fixed <code>\thesis@pages</code> not                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                            |

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| settings are done in the rgb colorspace, which makes the color option suitable mostly for the digital versions of fithesis documents rather than for printing. Added the thesis proposal thesis type. [VN] . . . . .                                                                                                    | 1 | The style file for FSpS, MU now uses different declaration text. [VN] . . . . .                                                                                                         | 1  |
|                                                                                                                                                                                                                                                                                                                         |   | The style file for FSpS, MU now uses different title page layout. [VN] . . . . .                                                                                                        | 1  |
| v0.3.43                                                                                                                                                                                                                                                                                                                 |   | v0.3.45                                                                                                                                                                                 |    |
| 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. |   | \ifthesis@czech: Defined the \ifthesis@czech macro in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Pálenik. [VN] . . . . .                                               | 83 |
| \thesis@blocks@thanks no longer gobbles leading spaces of \thesis@thanks. A fix in the Slovak locale by kiraacorsac at GitHub. [VN] . . . . .                                                                                                                                                                           | 1 | Defined the abstractonsinglepage option in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Pálenik. [VN] . . . . .                                                          | 83 |
| v0.3.44                                                                                                                                                                                                                                                                                                                 |   | \thesis@blocks@abstractCs: Defined the \thesis@blocks@abstractCs macro in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Pálenik. [VN] . . . . .                           | 87 |
| General: Added an additional hyphenation hint to the example document. [VN] . . . . .                                                                                                                                                                                                                                   | 1 | \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] . . . . .                       | 84 |
| Fixed the color in the logo of FI MU. [VN] . . . . .                                                                                                                                                                                                                                                                    | 1 | \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] . . . . .                     | 89 |
| Fixed wrong / missing non-breaking spaces in Czech / Slovak localization. [VN] . . . . .                                                                                                                                                                                                                                | 1 | Defined the \thesis@blocks@bibEntryCs macro in style/mu/fithesis-sci.sty. The patch was submitted by Juraj Pálenik. [VN] . . . . .                                                      | 88 |
| The captions in the examples for MU are now above tables. [VN] . . . . .                                                                                                                                                                                                                                                | 1 | \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 Pálenik. [VN] . . . . . | 92 |
| The style file for FSpS, MU now complies with updated requirements. [VN] . . . . .                                                                                                                                                                                                                                      | 1 |                                                                                                                                                                                         |    |
| The style file for FSpS, MU now includes place, date, and signature field next to the declaration. [VN] . . . . .                                                                                                                                                                                                       | 1 |                                                                                                                                                                                         |    |
| The style file for FSpS, MU now uses 1.5 spacing outside bibliography. [VN] . . . . .                                                                                                                                                                                                                                   | 1 |                                                                                                                                                                                         |    |
| The style file for FSpS, MU now uses a 14 cm wide type area. [VN] . . . . .                                                                                                                                                                                                                                             | 1 |                                                                                                                                                                                         |    |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><code>\thesis@pages@preamble</code>: Defined the <code>\thesis@pages@preamble</code> and <code>\thesis@pages@postamble</code> macros. The patch was submitted by Juraj Pálenik.<br/>[VN] ..... 18</p> <p><code>\thesisload</code>: Updated the <code>\ifthesis@english</code> 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 <code>\thesisload</code>. ... 22</p> <p><code>\thesissetup</code>: Added the extra key to <code>\thesissetup</code> and defined the helper <code>\thesis@def@extra</code> macro.<br/>[VN] ..... 19</p> <p>General: Added Slovak localization for the <code>style/mu/fithesis-sci.sty</code> style file. The localization was submitted by Juraj Pálenik.<br/>[VN] ..... 50</p>                                                        | <p>Redefined <code>\thesis@blocks@declaration</code> in <code>style/mu/fithesis-econ.sty</code> in accordance with the example documents. The patch was submitted by Jana Ratajská.<br/>[VN] ..... 103</p> <p><code>\thesis@blocks@keywordsEn</code>: Simplified the definition of <code>\thesis@blocks@keywordsEn</code> in <code>style/mu/fithesis-base.sty</code>.<br/>[VN] ..... 66</p> <p>General: Defined strings required by <code>\thesis@blocks@bibEntry</code> from <code>style/mu/fithesis-econ.sty</code> in <code>locale/mu/econ/*.def</code>.<br/>[VN] ..... 32, 39, 47</p> <p>Lifted the <code>authorSignature</code> and <code>formattedDate</code> strings to the global locale file interface.<br/>[VN] ..... 28</p> <p>Lifted the <code>bib@author</code>, <code>bib@thesisTitle</code>, and <code>bib@advisor</code> strings from <code>locale/mu/sci/*.def</code> to <code>locale/mu/*.def</code>, so that they can be shared with <code>locale/mu/econ/*.def</code>.<br/>[VN] ..... 31, 37, 46</p> <p>The documentation now points to the 2/2017 dean's directive for the Faculty of Economics and Administration, Masaryk University, Brno. [VN] ..... 100</p> <p>Updated the <code>\abstractTitle</code> string in <code>locale/mu/econ/*.def</code> in accordance with the 2/2017 dean's directive. The patch was submitted by Jana Ratajská.<br/>[VN] ..... 32, 39, 47</p> <p>Updated the declaration string in <code>locale/mu/econ/*.def</code> in accordance with the 2/2017 dean's directive. [VN] .... 39, 47</p> |
| <p>v0.3.46</p> <p><code>\thesis@blocks@abstract</code>: Redefined <code>\thesis@blocks@abstract</code>, <code>\thesis@blocks@abstractEn</code>, <code>\thesis@blocks@keywords</code>, and <code>\thesis@blocks@keywordsEn</code> in <code>style/mu/fithesis-econ.sty</code> in accordance with the example documents. The patch was submitted by Jana Ratajská.<br/>[VN] ..... 103</p> <p><code>\thesis@blocks@abstractEn</code>: Simplified the definition of <code>\thesis@blocks@abstractEn</code> in <code>style/mu/fithesis-base.sty</code>.<br/>[VN] ..... 65</p> <p><code>\thesis@blocks@bibEntry</code>: Defined <code>\thesis@blocks@bibEntry</code> in <code>style/mu/fithesis-econ.sty</code> in accordance with the example documents. The patch was submitted by Jana Ratajská.<br/>[VN] ..... 105</p> <p><code>\thesis@blocks@declaration</code>:</p> | <p>v0.3.47</p> <p>General: Added an <code>\ifthesis@blocks@assignment@hideIfDigital@</code></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| test to the definition of the assignment string for the Masaryk University in Brno. [VN] . . . . .                                                                                                                                           | 30, 37, 45             | the declaration string for the Masaryk University in Brno. [VN] . . . . .                                                                                                    | 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 Ratajská. [VN] . . . . . | 101                    | Removed an extraneous \vskip in the style files for the Masaryk University in Brno. [VN] . . . . .                                                                           | 102, 107, 110 |
| 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 | v0.3.50                                                                                                                                                                      |               |
| Updated the declaration string in locale/mu/econ/*.def in accordance with the 2/2017 dean's directive. [VN] . . . .                                                                                                                          | 39, 47                 | \thesisload: Make writes immediate, so that they do not get lost when they occur at an empty page. [VN] . . . . .                                                            | 23            |
| v0.3.48                                                                                                                                                                                                                                      |                        | \thesissetup: Make writes immediate, so that they do not get lost when they occur at an empty page. [VN] . . . . .                                                           | 19            |
| General: Changed \thesis@english@thanksTitle to plural. [VN] . . . . .                                                                                                                                                                       | 29                     | v0.3.51                                                                                                                                                                      |               |
| v0.3.49                                                                                                                                                                                                                                      |                        | \thesis@bibliography@setup: 57                                                                                                                                               |               |
| General: \emph uses the italic type face rather than the slanted type face. [VN] . . . . .                                                                                                                                                   | 51                     | \thesis@blocks@bibEntry: The \thesis@blocks@bibEntry command now accomodates long titles and other information that may span multiple lines. [VN] . . . . .                  | 105           |
| Fixed casing in the definition of                                                                                                                                                                                                            |                        | \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                                                                                                                                                                  |               |