

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

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Abstract

This document details the design and the implementation of the `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. At the moment, all options are processed by the `style/mu/fithesis-base.sty` style file documented in Section 3.5.2.2.

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 used, the *keyvals* are processed.

Note that the values passed to the `\thesissetup` public macro may only contain one paragraph of text. If you wish to set multiple paragraphs of text as the value, you need to use the `\thesislong` public macro (see Section 2.3).

```
13 \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
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@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@doctoral
\thesis@rigorous
101 \def\thesis@sempaper{sem}
102 \def\thesis@bachelors{bc}
103 \def\thesis@masters{mgr}
104 \def\thesis@doctoral{d}
105 \def\thesis@rigorous{r}
106 \let\thesis@type\thesis@bachelors
107 \define@key{thesis}{type}{%
108   \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.

```

109 \def\thesis@university{mu}
110 \define@key{thesis}{university}{%
111   \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`.

```

112 \def\thesis@faculty{fi}
113 \define@key{thesis}{faculty}{%
114   \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.

```
115 \thesis@def{department}
116 \define@key{thesis}{department}{%
117   \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.

```
118 \thesis@def{departmentEn}
119 \define@key{thesis}{departmentEn}{%
120   \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.

```
121 \thesis@def{programme}
122 \define@key{thesis}{programme}{%
123   \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.

```
124 \thesis@def{programmeEn}
125 \define@key{thesis}{programmeEn}{%
126   \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.

```
127 \thesis@def{field}
```

```

128 \define@key{thesis}{field}{%
129   \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.

```

130 \thesis@def{fieldEn}
131 \define@key{thesis}{fieldEn}{%
132   \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.

```

133 \def\thesis@universityLogo{fithesis-base}
134 \define@key{thesis}{universityLogo}{%
135   \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.

```

136 \def\thesis@facultyLogo{fithesis-\thesis@faculty}
137 \define@key{thesis}{facultyLogo}{%
138   \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).

```

139 \def\thesis@style{\thesis@university/fithesis-\thesis@faculty}
140 \define@key{thesis}{style}{%
141   \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.

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

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

```
158 \def\ifthesis@english{
159   \expandafter\def\expandafter\@english\expandafter{\string
160     \english}%
161   \expandafter\expandafter\expandafter\def\expandafter
162     \expandafter\expandafter\@locale\expandafter\expandafter
163     \expandafter{\expandafter\string\csname\thesis@locale\endcsname}%
164     \expandafter\csname\expandafter i\expandafter f\ifx\@locale
165       \@english
166       true%
167     \else
```

```

168   false%
169   \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 `\ifthesis@locale@inheritance ...\else ...\fi` conditional. Inheritance is enabled for locale files by default.

```

170 \newif\ifthesis@locale@inheritance\thesis@locale@inheritancetrue
171 \define@key{thesis}{localeInheritance}[true]{%
172   \begingroup
173   \def\@true{true}%
174   \def\@arg{#1}%
175   \ifx\@true\@arg
176     \endgroup\thesis@locale@inheritancetrue
177   \else
178     \endgroup\thesis@locale@inheritancefalse
179   \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@date</code> – The entire <i>date</i>
<code>\thesis@year</code>	• <code>\thesis@year</code> – The YYYY of <i>date</i>
<code>\thesis@month</code>	• <code>\thesis@month</code> – The MM of <i>date</i>
<code>\thesis@day</code>	• <code>\thesis@day</code> – The DD of <i>date</i>
<code>\thesis@season</code>	• <code>\thesis@season</code> – Expands to either: <ul style="list-style-type: none"> – spring if $2 < MM < 9$, – fall if $MM \leq 2$ or $MM \geq 9$.
<code>\thesis@seasonYear</code>	• <code>\thesis@seasonYear</code> – The year of the given semester: <ul style="list-style-type: none"> – YYYY – 1 if $MM \leq 2$. – YYYY if $MM > 2$
<code>\thesis@academicYear</code>	• <code>\thesis@academicYear</code> – The academic year of the given semester: <ul style="list-style-type: none"> – YYYY – 1/YYYY if $MM < 9$. – YYYY/YYYY + 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.

```

180 \def\thesis@parseDate#1/#2/#3|{{
181 % Set the basic macros
182 \gdef\thesis@date{#1/#2/#3}%
183 \gdef\thesis@year{#1}%
184 \gdef\thesis@month{#2}%
185 \gdef\thesis@day{#3}%
186
187 % Set the season
188 \newcount\@month\expandafter\@month\thesis@month\relax
189 \ifnum\@month>8\gdef\thesis@season{fall}
190 \else\ifnum\@month<3\gdef\thesis@season{fall}
191 \else \gdef\thesis@season{spring}
192 \fi\fi
193
194 % Set the academic year
195 \newcount\@year\expandafter\@year\thesis@year\relax
196 \ifnum\@month>8%
197 \edef\@yearA{\the\@year}%
198 \advance\@year 1\edef\@yearB{\the\@year}%
199 \advance\@year-1
200 \else
201 \advance\@year-1\edef\@yearA{\the\@year}%
202 \advance\@year 1\edef\@yearB{\the\@year}%
203 \fi
204 \global\edef\thesis@academicYear{\@yearA/\@yearB}
205
206 % Set the season year
207 \ifnum\@month>2\else
208 \advance\@year-1
209 \fi
210 \global\edef\thesis@seasonYear{\the\@year}}
211
212 \edef\thesis@date{\the\year/\the\month/\the\day}%
213 \expandafter\thesis@parseDate\thesis@date|
214
215 \define@key{thesis}{date}{{%
216 \edef\@date{#1}%
217 \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.

```

218 \def\thesis@place{Brno}
219 \define@key{thesis}{place}{{%

```

```
220 \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.

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

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

```
225 \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`.

```
226 \def\thesis@TeXtitle{\thesis@title}
227 \define@key{thesis}{TeXtitle}{%
228 \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.

```
229 \thesis@def{titleEn}
230 \define@key{thesis}{titleEn}{%
231 \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`.

```
232 \def\thesis@TeXtitleEn{\thesis@titleEn}
233 \define@key{thesis}{TeXtitleEn}{%
234 \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.

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

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

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

```
238 \def\thesis@TeXkeywords{\thesis@keywords}  
239 \define@key{thesis}{TeXkeywords}{%  
240   \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.

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

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

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

```
244 \def\thesis@TeXkeywordsEn{\thesis@keywordsEn}  
245 \define@key{thesis}{TeXkeywordsEn}{%  
246   \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.

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

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

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

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

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

```
255 \long\def\KV@thesis@thanks#1{%
256   \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.

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

`\ifthesis@auto` **2.2.39 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.

```
259 \newif\ifthesis@auto\thesis@autotrue
260 \define@key{thesis}{autoLayout}[true]{%
261   \def\@true{true}%
262   \def\@arg{#1}%
263   \ifx\@true\@arg
264     \thesis@autotrue
265   \else
```

```

266 \thesis@autofalse
267 \fi}

```

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

`\thesis@blocks@mainMatter` Before leaving the group, the `\thesis@preamble` macro clears the page. After
leaving the group, the `\thesis@preamble` macro sets up the style of the main matter
by expanding the `\thesis@blocks@mainMatter` macro. All the aforementioned
`@block@` macros are defined as `\relax` and are subject to redefinition by the loaded
style files.

```

268 \def\thesis@preamble{%
269   {\thesis@selectLocale{\thesis@locale}%
270   \thesis@blocks@preamble\clearpage}
271   \thesis@blocks@mainMatter}
272
273 \def\thesis@postamble{%
274   \thesis@selectLocale{\thesis@locale}%
275   \thesis@blocks@postamble}}
276
277 \let\thesis@blocks@preamble\relax
278 \let\thesis@blocks@postamble\relax
279 \let\thesis@blocks@mainMatter\relax

```

2.3 The `\thesislong` macro

`\thesislong` The public macro `\thesislong{<key>}{<value>}`, where *value* may contain multiple
paragraphs of text, can be used as an alternative to the `\thesissetup` public macro,
which only permits a single paragraph as the *value*, for the following *keys*:

- `abstract`
- `abstractEn`
- `thanks`
- `declaration`

```

280 \long\def\thesislong#1#2{%
281   \csname KV@thesis@#1\endcsname{#2}}

```

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
`\ifthesis@loaded` prior to that point, if necessary to prevent package clashes. The `\ifthesis@loaded`
macro ensures that the expansion is only performed once. For backwards compat-
`\thesis@load` ibility, the `\thesis@load` macro can be used to the same effect.

```

282 \newif\ifthesis@loaded\thesis@loadedfalse
283 \AtEndPreamble{\thesisload}

```

```

284 \def\thesis@load{\thesisload}
285 \def\thesisload{%
286   \ifthesis@loaded\else
287     \thesis@loadedtrue
288     \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.

```

289   \ifx\thesis@locale\empty\else
290     \edef\thesis@locale{\thesis@locale}
291     \thesis@requireLocale{\thesis@locale}

```

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.

```

292   \ifluatex
293     \ltx@ifpackageloaded{babel}{}{
294       % See <article.gmane.org/gmane.comp.tex.luatex.user/5680>
295       \RequirePackage[base]{babel}}
296   \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.

```

297     \ifx\languagename\empty\else
298       \begingroup
299       \edef\@doclocale{\languagename}%
300       \ifx\@doclocale\thesis@locale
301         \endgroup
302         \AtBeginDocument{%
303           \thesis@selectLocale{\thesis@locale}}%
304       \else
305         \endgroup
306       \fi
307     \fi
308   \fi

```

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

```

309     \ifx\thesis@style\empty\else
310       \thesis@requireStyle{\thesis@style}
311     \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 2016/03/30 v0.3.36 fithesis3 MU thesis class.

```

312     \thesis@require{hyperref}
313     \hypersetup{
314         unicode=true,
315         pdfencoding=auto,
316         pdftitle=\thesis@title,
317         pdfauthor=\thesis@author,
318         pdfkeywords=\thesis@keywords,
319         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.

```

320     \ifthesis@auto
321         \AtBeginDocument{\thesis@preamble}
322         \AtEndDocument{\thesis@postamble}
323     \fi
324     \makeatother
325 \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.

```

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

```

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

```

329 \def\thesis@input#1{%
330   \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.

```

331 \newcommand\thesis@require[2][{}]{%
332   \@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.

```

333 \newcommand\thesis@requireIfExists[2][{}]{%
334   \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.

```

335 \def\thesis@requireStyle#1{%
336   \ifthesis@style@inheritance
337     \thesis@requireIfExists{\thesis@stylepath fithesis-base}%
338     \thesis@requireIfExists{\thesis@stylepath\thesis@university
339       /fithesis-base}
340   \fi
341   \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.

```

342 \def\thesis@requireLocale#1{%
343   % Ignore redundant requests
344   \expandafter\ifx\csname thesis@#1@required\endcsname\relax
345   \expandafter\def\csname thesis@#1@required\endcsname{%
346     \ifpackageloaded{polyglossia}{\setotherlanguage{#1}}{}}
347   \thesis@input{\thesis@localepath fithesis-#1.def}%
348   \ifthesis@locale@inheritance
349     \thesis@input{\thesis@localepath\thesis@university/%
350       fithesis-#1.def}%
351     \thesis@input{\thesis@localepath\thesis@university/%
352       \thesis@faculty/fithesis-#1.def}%
353   \fi
354 \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.
- ```
355 \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.
- ```
356 \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.
- ```
357 \def\thesis@lower#1{%
358 \let\ea\expandafter
359 \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\lowercase\ea\ea\ea
360 \ea
361 \ea\ea\ea\ea\ea\ea\ea@gobble\ea\ea\ea\string\ea\csname\csname the%
362 sis@#1\endcsname\endcsname}}
```
- ```
363 \def\thesis@upper#1{%
364   \let\ea\expandafter
365   \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\uppercase\ea\ea\ea
366   \ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea\ea
367   \ea\ea\ea\ea\ea\ea\ea@gobble\ea\ea\ea\string\ea\csname\csname the%
368   sis@#1\endcsname\endcsname}}
```
- `\thesis@@lower`
`\thesis@@upper` The `\thesis@@lower` and `\thesis@@upper` macros are used for upper- and lowercasing current *locale* strings within style files. To cast the `\thesis@locale@name` macro to the lower- or uppercase, `\thesis@@lower{<name>}` or `\thesis@@upper{<name>}` would be used, respectively. The *name* gets fully expanded and can therefore contain active characters and command sequences.
- ```
369 \def\thesis@@lower#1{\thesis@lower{\thesis@locale @#1}}
370 \def\thesis@@upper#1{\thesis@upper{\thesis@locale @#1}}
```
- `\thesis@head`  
`\thesis@tail` The `\thesis@head` and `\thesis@tail` macros are used for retrieving the head or the tail of space-separated token sequences that end with `\relax`.
- ```
371 \def\thesis@head#1 #2{%
372   \ifx\relax#2%
373     \expandafter@gobbletwo
374   \else
375     \ #1%
376   \fi
377   \thesis@head#2}%
378 \def\thesis@tail#1 #2{%
379   \ifx\relax#2%
380     #1%
```

```

381 \expandafter\@gobbletwo
382 \fi
383 \thesis@tail#2}%

```

3.3 General purpose macros

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

```

384 \AtEndDocument{\write\auxout{\noexpand\gdef\noexpand\thesis@pages{\thepage}}}
385 \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.

If not loaded by the user, the `csquotes` package gets loaded at the end of the preamble.

```

386 \AtEndPreamble{\thesis@require{csquotes}}
387 \def\thesis@selectLocale#1{%
388   \edef\thesis@locale{#1}%
389   \csq@setstyle{\thesis@{csquotesStyle}}%
390   \ltx@ifpackageloaded{polyglossia}{%
391     \selectlanguage{\thesis@locale}
392   }{%
393     \language\csname l@\thesis@locale\endcsname
394   }}

```

`\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.

```

395 \def\thesis@patch#1#2{%
396   \def\thesis@patch@versions{#1}%
397   \def\thesis@patch@action{#2}%
398   \def\thesis@patch@next##1,{%
399     \def\thesis@patch@arg{##1}%
400     \def\thesis@patch@relax{\relax}%
401     \ifx\thesis@patch@arg\thesis@version@number
402       \def\thesis@patch@next####1\relax,{}%
403       \expandafter\thesis@patch@action
404       \expandafter\thesis@patch@next
405     \else\ifx\thesis@patch@arg\thesis@patch@relax\else
406       \expandafter\expandafter\expandafter\thesis@patch@next
407     \fi\fi}%

```

```
408 \expandafter\expandafter\expandafter\thesis@patch@next
409 \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 dtxut, 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 acknowledgement 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

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.

```
410 \ProvidesFile{fithesis/locale/fithesis-english.def}[2016/03/22]
```

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

```
411
412 % Placeholders
413 \gdef\thesis@english@universityName{University name}
414 \gdef\thesis@english@facultyName{Faculty name}
415 \gdef\thesis@english@assignment{Replace this page with a copy
416   of the official signed thesis assignment.}
417 \gdef\thesis@english@declaration{Declaration text ...}
418
419 % Csquotes style
420 \gdef\thesis@english@csquotesStyle{english}
421
422 % Time strings
423 \gdef\thesis@english@spring{Spring}
424 \gdef\thesis@english@fall{Fall}
425 \gdef\thesis@english@semester{%
426   \thesis@{english@\thesis@season} \thesis@seasonYear}
427
428 % Miscellaneous
429 \gdef\thesis@english@fieldTitle{Field of study}
430 \gdef\thesis@english@advisorTitle{Advisor}
431 \gdef\thesis@english@authorTitle{Author}
432 \gdef\thesis@english@abstractTitle{Abstract}
433 \gdef\thesis@english@keywordsTitle{Keywords}
434 \gdef\thesis@english@thanksTitle{Acknowledgement}
435 \gdef\thesis@english@declarationTitle{Declaration}
436 \gdef\thesis@english@idTitle{ID}
437 \gdef\thesis@english@typeName{%
438   \ifx\thesis@type\thesis@sempaper
439     Seminar Paper%
440   \else\ifx\thesis@type\thesis@bachelors
441     Bachelor's Thesis%
442   \else\ifx\thesis@type\thesis@masters
443     Master's Thesis%
444   \else\ifx\thesis@type\thesis@doctoral
445     Doctoral Thesis%
```

```

446 \else\ifx\thesis@type\thesis@rigorous
447   Rigorous Thesis%
448 \else
449   <<Unknown thesis type (\thesis@type)>>%
450 \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.

```

451 \ProvidesFile{fithesis/locale/mu/fithesis-english.def}[2016/03/22]
452 \gdef\thesis@english@universityName{Masaryk University}
453 \gdef\thesis@english@declaration{%
454   Hereby I declare that this paper is my original authorial work,
455   which I have worked out on my own. All sources, references, and
456   literature used or excerpted during elaboration of this work are
457   properly cited and listed in complete reference to the due source.}
458
459 % Bibliographic entry
460 \gdef\thesis@english@bib@title{Bibliographic record}
461 \gdef\thesis@english@bib@pages{p}
462
463 % Miscellaneous
464 \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.

```

465 \ProvidesFile{fithesis/locale/mu/law/fithesis-english.def}[2015/06/26]
466 \gdef\thesis@english@facultyName{Faculty of Law}
467 \gdef\thesis@english@facultyLongName{The Faculty of Law of the
468   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.

```

469 \ProvidesFile{fithesis/locale/mu/fsps/fithesis-english.def}[2015/06/26]
470
471 % Placeholders
472 \gdef\thesis@english@facultyName{Faculty of Sports Studies}
473
474 % Miscellaneous

```

```
475 \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.

```
476 \ProvidesFile{fithesis/locale/mu/fss/fithesis-english.def}[2015/06/26]
```

```
477
```

```
478 % Placeholders
```

```
479 \gdef\thesis@english@facultyName{Faculty of Social Studies}
```

```
480 \gdef\thesis@english@assignment{Replace this page with a copy
```

```
481 of the official signed thesis assignment or the copy of the
```

```
482 Statement of an Author or both, depending on the requirements of
```

```
483 the respective department.}
```

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 placeholder with the correct value.

```
484 \ProvidesFile{fithesis/locale/mu/econ/fithesis-english.def}[2015/06/26]
```

```
485 \gdef\thesis@english@facultyName{Faculty of Economics
```

```
486 and Administration}
```

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.

```
487 \ProvidesFile{fithesis/locale/mu/med/fithesis-english.def}[2016/03/23]
```

```
488
```

```
489 % Miscellaneous
```

```
490 \gdef\thesis@english@abstractTitle{Annotation}
```

```
491
```

```
492 % Placeholders
```

```
493 \gdef\thesis@english@facultyName{Faculty of Medicine}
```

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

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

```

494 \ProvidesFile{fithesis/locale/mu/fi/fithesis-english.def}[2015/06/26]
495
496 % Placeholders
497 \gdef\thesis@english@facultyName{Faculty of Informatics}
498 \gdef\thesis@english@assignment{Replace this page with a copy
499   of the official signed thesis assignment and the copy of the
500   Statement of an Author.}
501
502 % Others
503 \gdef\thesis@english@advisorSignature{Signature of Thesis
504   \thesis@english@advisorTitle}

```

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.

```

505 \ProvidesFile{fithesis/locale/mu/phil/fithesis-english.def}[2016/03/22]
506 \gdef\thesis@english@facultyName{Faculty of Arts}
507 \gdef\thesis@english@departmentName{%
508   \ifx\thesis@department\thesis@departments@kisk
509     Division of Information and Library Studies%
510   \else
511     <<Unknown department (\thesis@department)>>%
512   \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.

```

513 \ProvidesFile{fithesis/locale/mu/ped/fithesis-english.def}[2016/03/22]
514
515 % Placeholders
516 \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.

```

517 \ProvidesFile{fithesis/locale/mu/sci/fithesis-english.def}[2016/03/23]
518

```

```

519% Placeholders
520\gdef\thesis@english@facultyName{Faculty of Science}
521
522% Miscellaneous
523\global\let\thesis@english@advisorTitleEn=\thesis@english@bib@advisor
524
525% Bibliographic entry
526\global\let\thesis@english@bib@author\thesis@english@authorTitle
527\gdef\thesis@english@bib@thesisTitle{Title of Thesis}
528\gdef\thesis@english@bib@programme{Degree Programme}
529\global\let\thesis@english@bib@field\thesis@english@fieldTitle
530\gdef\thesis@english@bib@advisor{Supervisor}
531\gdef\thesis@english@bib@academicYear{Academic Year}
532\gdef\thesis@english@bib@pages{Number of Pages}
533\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.

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

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.

```

535
536% Pomocná makra
537\gdef\thesis@czech@gender@koncovka{%
538 \ifthesis@woman a\fi}
539
540% Csquotes styl
541\gdef\thesis@czech@csquotesStyle{german}
542
543% Zástupné texty
544\gdef\thesis@czech@universityName{Název univerzity}
545\gdef\thesis@czech@facultyName{Název fakulty}
546\gdef\thesis@czech@assignment{Místo tohoto listu vložte kopii
547 oficiálního podepsaného zadání práce.}
548\gdef\thesis@czech@declaration{Text prohlášení ...}
549
550% Časové údaje
551\gdef\thesis@czech@spring{jaro}
552\gdef\thesis@czech@fall{podzim}
553\gdef\thesis@czech@semester{%

```

```

554 \thesis@{czech@\thesis@season} \thesis@seasonYear}
555
556 % Různé
557 \gdef\thesis@czech@fieldTitle{Obor}
558 \gdef\thesis@czech@advisorTitle{Vedoucí práce}
559 \gdef\thesis@czech@authorTitle{Autor}
560 \gdef\thesis@czech@abstractTitle{Shrnutí}
561 \gdef\thesis@czech@keywordsTitle{Klíčová slova}
562 \gdef\thesis@czech@thanksTitle{Poděkování}
563 \gdef\thesis@czech@declarationTitle{Prohlášení}
564 \gdef\thesis@czech@idTitle{ID}
565 \gdef\thesis@czech@typeName{%
566 \ifx\thesis@type\thesis@sempaper
567   Seminární práce%
568 \else\ifx\thesis@type\thesis@bachelors
569   Bakalářská práce%
570 \else\ifx\thesis@type\thesis@masters
571   Diplomová práce%
572 \else\ifx\thesis@type\thesis@doctoral
573   Disertační práce%
574 \else\ifx\thesis@type\thesis@rigorous
575   Rigorózní práce%
576 \else
577   <<Neznámý typ práce (\thesis@type)>>%
578 \fi\fi\fi\fi\fi}
579 \gdef\thesis@czech@typeName@akuzativ{%
580 \ifx\thesis@type\thesis@sempaper
581   Seminární práci%
582 \else\ifx\thesis@type\thesis@bachelors
583   Bakalářskou práci%
584 \else\ifx\thesis@type\thesis@masters
585   Diplomovou práci%
586 \else\ifx\thesis@type\thesis@doctoral
587   Disertační práci%
588 \else\ifx\thesis@type\thesis@rigorous
589   Rigorózní práci%
590 \else
591   <<Neznámý typ práce (\thesis@type)>>%
592 \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.

```

593 \ProvidesFile{fithesis/locale/mu/fithesis-czech.def}[2016/03/22]
594
595 % Zástupné texty
596 \gdef\thesis@czech@universityName{Masarykova univerzita}
597 \gdef\thesis@czech@declaration{Prohlašuji, že jsem

```

```

598 \thesis@lower{czech@typeName@akuzativ} zpracoval%
599 \thesis@czech@gender@koncovka\ samostatně a
600 použil\thesis@czech@gender@koncovka\ jen prameny
601 uvedené~v seznamu literatury.}
602
603% Bibliografický záznam
604\gdef\thesis@czech@bib@title{Bibliografický záznam}
605\gdef\thesis@czech@bib@pages{str}
606
607% Různé
608\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.

```

609 \ProvidesFile{fithesis/locale/mu/law/fithesis-czech.def}[2015/06/26]
610
611% Různé
612\gdef\thesis@czech@abstractTitle{Abstrakt}
613
614% Zástupné texty
615\gdef\thesis@czech@facultyName{Právnická fakulta}
616\gdef\thesis@czech@facultyLongName{Právnická fakulta Masarykovy
617 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.

```

618 \ProvidesFile{fithesis/locale/mu/fsps/fithesis-czech.def}[2015/06/26]
619
620% Zástupné texty
621\gdef\thesis@czech@facultyName{Fakulta sportovních studií}
622
623% Různé
624\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.

```

625 \ProvidesFile{fithesis/locale/mu/fss/fithesis-czech.def}[2015/06/26]

```

```

626
627% Zástupné texty
628 \gdef\thesis@czec@facultyName{Fakulta sociálních studií}
629 \gdef\thesis@czec@assignment{Místo tohoto listu
630 vložte kopie oficiálního podepsaného zadání práce nebo
631 prohlášení autora školního díla nebo obojí~v závislosti na
632 požadavcích příslušné katedry.}
633

```

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` placeholder with the correct value.

```

634 \ProvidesFile{fithesis/locale/mu/econ/fithesis-czech.def}[2015/06/26]
635 \gdef\thesis@czec@facultyName{Ekonomicko-správní fakulta}

```

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.

```

636 \ProvidesFile{fithesis/locale/mu/med/fithesis-czech.def}[2016/03/23]
637
638 % Různé
639 \gdef\thesis@czec@abstractTitle{Anotace}
640
641 % Zástupné texty
642 \gdef\thesis@czec@facultyName{Lékařská fakulta}

```

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.

```

643 \ProvidesFile{fithesis/locale/mu/fi/fithesis-czech.def}[2015/06/26]
644
645 % Zástupné texty
646 \gdef\thesis@czec@facultyName{Fakulta informatiky}
647 \gdef\thesis@czec@assignment{Místo tohoto listu
648 vložte kopie oficiálního podepsaného zadání práce a
649 prohlášení autora školního díla.}
650 \gdef\thesis@czec@declaration{%

```



```

651 Prohlašuji, že tato \thesis@lower{czech@typeName} je mým
652 původním autorským dílem, které jsem vypracoval%
653 \thesis@czech@gender@koncovka\ samostatně. Všechny zdroje,
654 prameny a literaturu, které jsem při vypracování
655 používal\thesis@czech@gender@koncovka\ nebo z~nich
656 čerpal\thesis@czech@gender@koncovka, v~práci řádně cituji
657 s~uvedením úplného odkazu na příslušný zdroj.}
658
659% Ostatní
660\gdef\thesis@czech@advisorSignature{Podpis vedoucího}

```

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 re-defines 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.

```

661 \ProvidesFile{fithesis/locale/mu/phil/fithesis-czech.def}[2016/03/22]
662
663% Zástupné texty
664\gdef\thesis@czech@facultyName{Filozofická fakulta}
665\gdef\thesis@czech@departmentName{%
666 \ifx\thesis@department\thesis@departments@kisk
667 Kabinet informačních studií a knihovnictví%
668 \else
669 <<Neznámé oddělení (\thesis@department)>>%
670 \fi}
671\gdef\thesis@czech@declaration{%
672 \ifx\thesis@department\thesis@departments@kisk
673 Prohlašuji, že jsem předkládanou práci zpracoval%
674 \thesis@czech@gender@koncovka\ samostatně~a použil%
675 \thesis@czech@gender@koncovka\ jen uvedené prameny~a
676 literaturu. Současně dávám svolení k tomu, aby elektronická
677 verze této práce byla zpřístupněna přes informační systém
678 Masarykovy univerzity.%
679 \else
680 Prohlašuji, že jsem \thesis@lower{czech@typeName@akuzativ}
681 vypracoval\thesis@czech@gender@koncovka\ samostatně~s využitím
682 uvedené literatury.%
683 \fi}
684
685% Ostatní
686\global\let\thesis@czech@typeName@super
687 \thesis@czech@typeName
688\gdef\thesis@czech@typeName{%
689 \ifx\thesis@type\thesis@bachelors

```

```

690   Bakalářská diplomová práce%
691   \else\ifx\thesis@type\thesis@masters
692     Magisterská diplomová práce%
693   \else
694     \thesis@czech@typeName@super
695   \fi\fi}
696
697 \global\let\thesis@czech@typeName@akuzativ@super
698   \thesis@czech@typeName@akuzativ
699 \gdef\thesis@czech@typeName@akuzativ{%
700   \ifx\thesis@type\thesis@bachelors
701     Diplomovou práci%
702   \else\ifx\thesis@type\thesis@masters
703     Diplomovou práci%
704   \else
705     \thesis@czech@typeName@akuzativ@super
706   \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.

```

707 \ProvidesFile{fithesis/locale/mu/ped/fithesis-czech.def}[2016/03/22]
708
709 % Zástupné texty
710 \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@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.

```

711 \ProvidesFile{fithesis/locale/mu/sci/fithesis-czech.def}[2016/03/23]
712
713 % Zástupné texty
714 \gdef\thesis@czech@facultyName{Přirodovědecká fakulta}
715
716 % Ostatní
717 \gdef\thesis@czech@abstractTitle{Abstrakt}
718 \gdef\thesis@czech@declaration{%
719   Prohlašuji, že jsem svoji \thesis@lower{czech@typeName@%
720     akuzativ} vypracoval\thesis@czech@gender@koncovka\ samo%
721     statně s~využitím informačních zdrojů, které jsou v~práci

```

```

722 citovány.}
723 \gdef\thesis@czech@authorSignature{Podpis autora}
724
725 % Časové údaje
726 \gdef\thesis@czech@formattedDate{%
727 \thesis@day.
728 \newcount\@month\expandafter\@month\thesis@month\relax
729 \ifnum\@month=1%
730 ledna
731 \else\ifnum\@month=2%
732 února
733 \else\ifnum\@month=3%
734 března
735 \else\ifnum\@month=4%
736 dubna
737 \else\ifnum\@month=5%
738 května
739 \else\ifnum\@month=6%
740 června
741 \else\ifnum\@month=7%
742 července
743 \else\ifnum\@month=8%
744 srpna
745 \else\ifnum\@month=9%
746 září
747 \else\ifnum\@month=10%
748 října
749 \else\ifnum\@month=11%
750 listopadu
751 \else\ifnum\@month=12%
752 prosince
753 \else
754 <<neznámý měsíc (\the\@month)>>
755 \fi\fi\fi\fi\fi\fi
756 \fi\fi\fi\fi\fi\fi
757 \thesis@year}}
758
759 % Bibliografický záznam
760 \global\let\thesis@czech@bib@author\thesis@czech@authorTitle
761 \gdef\thesis@czech@bib@thesisTitle{Název práce}
762 \gdef\thesis@czech@bib@programme{Studijní program}
763 \global\let\thesis@czech@bib@field\thesis@czech@fieldTitle
764 \global\let\thesis@czech@bib@advisor\thesis@czech@advisorTitle
765 \gdef\thesis@czech@bib@academicYear{Akademický rok}
766 \gdef\thesis@czech@bib@pages{Počet stran}
767 \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.

```
768 \ProvidesFile{fithesis/locale/fithesis-slovak.def}[2016/03/22]
```

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.

```
769
770 % Pomocná makrá
771 \gdef\thesis@slovak@gender@koncovka{%
772   \ifthesis@woman \fi}
773
774 % Csquotes štýl
775 \gdef\thesis@slovak@csquotesStyle{german}
776
777 % Zástupné texty
778 \gdef\thesis@slovak@universityName{Názov univerzity}
779 \gdef\thesis@slovak@facultyName{Názov fakulty}
780 \gdef\thesis@slovak@assignment{Namiesto tejto stránky vložte kópiu
781   oficiálneho podpísaného zadania práce.}
782 \gdef\thesis@slovak@declaration{Text prehlásenie ...}
783
784 % Časové údaje
785 \gdef\thesis@slovak@spring{jar}
786 \gdef\thesis@slovak@fall{jeseň}
787 \gdef\thesis@slovak@semester{%
788   \thesis@{slovak@\thesis@season} \thesis@seasonYear}
789
790 % Rôzne
791 \gdef\thesis@slovak@fieldTitle{Odbor}
792 \gdef\thesis@slovak@advisorTitle{Vedúci práce}
793 \gdef\thesis@slovak@authorTitle{Autor}
794 \gdef\thesis@slovak@abstractTitle{Zhrnutie}
795 \gdef\thesis@slovak@keywordsTitle{Kľúčové slová}
796 \gdef\thesis@slovak@thanksTitle{Poďakovanie}
797 \gdef\thesis@slovak@declarationTitle{Prehlásenie}
798 \gdef\thesis@slovak@idTitle{ID}
799 \gdef\thesis@slovak@typeName{%
800   \ifx\thesis@type\thesis@sempaper
801     Seminárna práca%
802   \else\ifx\thesis@type\thesis@bachelors
803     Bakalárska práca%
```

```

804 \else\ifx\thesis@type\thesis@masters
805     Diplomová práca%
806 \else\ifx\thesis@type\thesis@doctoral
807     Dizertačná práca%
808 \else\ifx\thesis@type\thesis@rigorous
809     Rigorózna práca%
810 \else
811     <<Neznámy typ práce (\thesis@type)>>%
812 \fi\fi\fi\fi\fi}
813 \gdef\thesis@slovak@typeName@akuzativ{%
814 \ifx\thesis@type\thesis@sempaper
815     Seminárnu prácu%
816 \else\ifx\thesis@type\thesis@bachelors
817     Bakalársku prácu%
818 \else\ifx\thesis@type\thesis@masters
819     Diplomovú prácu%
820 \else\ifx\thesis@type\thesis@doctoral
821     Dizertačnú prácu%
822 \else\ifx\thesis@type\thesis@rigorous
823     Rigoróznu prácu%
824 \else
825     <<Neznámy typ práce (\thesis@type)>>%
826 \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.

```

827 \ProvidesFile{fithesis/locale/mu/fithesis-slovak.def}[2016/03/22]
828
829 % Zástupné texty
830 \gdef\thesis@slovak@universityName{Masarykova univerzita}
831 \gdef\thesis@slovak@declaration{%
832     Prehlasujem, že som predloženú \thesis@lower{%
833     slovak@typeName@akuzativ} vypracoval%
834     \thesis@slovak@gender@koncovka\ samostatne len s~použitím
835     uvedenej literatúry a prameňov.}
836
837 % Bibliografický zoznam
838 \gdef\thesis@slovak@bib@title{Bibliografický záznam}
839 \gdef\thesis@slovak@bib@pages{str}
840
841 % Rôzne
842 \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.

```
843 \ProvidesFile{fithesis/locale/mu/law/fithesis-slovak.def}[2015/06/26]
844
845 % Rôzne
846 \gdef\thesis@slovak@abstractTitle{Abstrakt}
847
848 % Zástupné texty
849 \gdef\thesis@slovak@facultyName{Právnická fakulta}
850 \gdef\thesis@slovak@facultyLongName{Právnická fakulta Masarykovej
851 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.

```
852 \ProvidesFile{fithesis/locale/mu/fsps/fithesis-slovak.def}[2015/06/26]
853
854 % Zástupné texty
855 \gdef\thesis@slovak@facultyName{Fakulta športových štúdií}
856
857 % Rôzne
858 \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.

```
859 \ProvidesFile{fithesis/locale/mu/fss/fithesis-slovak.def}[2015/06/26]
860
861 % Zástupné texty
862 \gdef\thesis@slovak@facultyName{Fakulta sociálnych štúdií}
863 \gdef\thesis@slovak@assignment{Namiesto tejto stránky vložte kópiu
864 oficiálneho podpísaného zadania práce alebo prehlásenie autora
865 školského diela alebo obidve~v závislosti na požiadavkách
866 príslušnej katedry.}
```

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` placeholder with the correct value.

```
867 \ProvidesFile{fithesis/locale/mu/econ/fithesis-slovak.def}[2015/06/26]
868 \gdef\thesis@slovak@facultyName{Ekonomicko-správna fakulta}
```

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.

```
869 \ProvidesFile{fithesis/locale/mu/med/fithesis-slovak.def}[2016/03/23]
870
871 % Rôzne
872 \gdef\thesis@slovak@abstractTitle{Anotácie}
873
874 % Zástupné texty
875 \gdef\thesis@slovak@facultyName{Lekárska fakulta}
```

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.

```
876 \ProvidesFile{fithesis/locale/mu/fi/fithesis-slovak.def}[2015/06/26]
877
878 % Zástupné texty
879 \gdef\thesis@slovak@facultyName{Fakulta informatiky}
880 \gdef\thesis@slovak@assignment{Namiesto tejto stránky vložte kópiu
881 oficiálneho podpísaného zadania práce a prehlásenie autora
882 školského diela.}
883 \gdef\thesis@slovak@declaration{%
884 Prehlasujem, že táto \thesis@lower{slovak@typeName} je mojím
885 pôvodným autorským dielom, ktoré som vypracoval%
886 \thesis@slovak@gender@koncovka\ samostatne. Všetky zdroje,
887 pramene a literatúru, ktoré som pri vypracovaní
888 používal\thesis@slovak@gender@koncovka\ alebo z~nich
889 čerpal\thesis@slovak@gender@koncovka, v~práci riadne citujem
890 s~uvedením úplného odkazu na príslušný zdroj.}
891
892 % Rôzne
893 \gdef\thesis@slovak@advisorSignature{Podpis vedúceho}
```

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.

```
894 \ProvidesFile{fithesis/locale/mu/phil/fithesis-slovak.def}[2016/03/22]
895
896 % Zástupné texty
897 \gdef\thesis@slovak@facultyName{Filozofická fakulta}
898 \gdef\thesis@slovak@departmentName{%
899   \ifx\thesis@department\thesis@departments@kisk
900     Kabinet informačných štúdií a knihovníctva%
901   \else
902     <<Neznáme oddelenie (\thesis@department)>>%
903   \fi}
904 \gdef\thesis@czech@declaration{%
905   \ifx\thesis@department\thesis@departments@kisk
906     Prehlasujem, že som predkladanú prácu spracoval%
907     \thesis@slovak@gender@koncovka\ samostatne~a použil%
908     \thesis@slovak@gender@koncovka\ len uvedené pramene~a
909     literatúru. Súčasne dávam súhlas k tomu, aby elektronická
910     verzia tejto práce bola prístupnená cez informačný
911     systém Masarykovej univerzity.%
912   \else
913     Prehlasujem, že som predloženú \thesis@lower{%
914     slovak@typeName@akuzativ} vypracoval%
915     \thesis@slovak@gender@koncovka\ samostatne na základe vlastných
916     zistení a len s~použitím uvedenej literatúry a prameňov.%
917   \fi}
918
919 % Rôzne
920 \global\let\thesis@slovak@typeName@super
921   \thesis@slovak@typeName
922 \gdef\thesis@slovak@typeName{%
923   \ifx\thesis@type\thesis@bachelors
924     Bakalárska diplomová práca%
925   \else\ifx\thesis@type\thesis@masters
926     Magisterská diplomová práca%
927   \else
928     \thesis@slovak@typeName@super
929   \fi\fi}
930
931 \global\let\thesis@slovak@typeName@akuzativ@super
932   \thesis@slovak@typeName@akuzativ
933 \gdef\thesis@slovak@typeName@akuzativ{%
934   \ifx\thesis@type\thesis@bachelors
935     Diplomovú prácu%
936   \else\ifx\thesis@type\thesis@masters
937     Diplomovú prácu%
938   \else
939     \thesis@slovak@typeName@akuzativ@super
```



```
940 \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.

```
941 \ProvidesFile{fithesis/locale/mu/ped/fithesis-slovak.def}[2016/03/22]
942
943 % Zástupné texty
944 \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. It replaces the `facultyName` placeholder with the correct value.

```
945 \ProvidesFile{fithesis/locale/mu/sci/fithesis-slovak.def}[2015/06/26]
946
947 % Zástupné texty
948 \gdef\thesis@slovak@facultyName{Přirodovedecká fakulta}
```

3.5 Style files

Style files define the structure and the look of the resulting document. They live in the `style/` subtree and they are loaded during the main routine (see Section 2.4).

When creating a new style file, it is advisable to create one self-contained `dtx` file, which can contain several files to be extracted via the `docstrip` tool based on the respective `ins` file. A macro `\file{filename}` is available for the sectioning of the documentation of various files within the `dtx` file. For more information about `dtx` files and the `docstrip` tool, consult the `dtxtut`, `docstrip`, `doc` and `ltxdoc` manuals.

3.5.1 Interface

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

- | | |
|--|---|
| <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.

```
949 \NeedsTeXFormat{LaTeX2e}
950 \ProvidesPackage{fithesis/style/fithesis-base}[2015/06/23]
```

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.

```
951 \ProvidesPackage{fithesis/style/mu/fithesis-base}[2016/03/22]
952 \NeedsTeXFormat{LaTeX2e}
```

The file recognizes the following options:

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

```
953 \DeclareOption{10pt}{\def\thesis@ptsize{0}}
954 \DeclareOption{11pt}{\def\thesis@ptsize{1}}
955 \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@`

```
956 \newif\ifthesis@twoside@
957 \DeclareOption{oneside}{%
958 \thesis@twoside@false \@twosidefalse \@mparswitchfalse}
959 \DeclareOption{twoside}{%
960 \thesis@twoside@true \@twosidetrue \@mparswitchtrue}
```

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

```
961 \DeclareOption{onecolumn}{\@twocolumnfalse}
962 \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.

```
963 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
964 \DeclareOption{final}{\setlength\overfullrule{0pt}}
```

`\ifthesis@palatino@`

- `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.

```
965 \newif\ifthesis@palatino@
966 \DeclareOption{palatino}{\thesis@palatino@true}
967 \DeclareOption{nopalatino}{\thesis@palatino@false}
```

`\ifthesis@color@`

- `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.

```
968 \newif\ifthesis@color@
969 \DeclareOption{monochrome}{\thesis@color@false}
970 \DeclareOption{color}{\thesis@color@true}
```

`\ifthesis@microtype@`

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

```
971 \newif\ifthesis@microtype@
972 \DeclareOption{microtype}{\thesis@microtype@true}
973 \DeclareOption{nomicrotype}{\thesis@microtype@false}
```

`\ifthesis@newtable@`

- `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.

```
974 \newif\ifthesis@newtable@
975 \DeclareOption{table}{\thesis@newtable@true}
976 \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 `fithesis3` 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.

`\thesis@blocks@lot`

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

`\thesis@blocks@tables`

```
977 \DeclareOption{notlot}{\let\thesis@blocks@lot\relax}
978 \DeclareOption{lot}{\let\thesis@blocks@lot\listoftables}
```

`\thesis@blocks@lof`
`\thesis@blocks@tables`

- `lot`, `notlot` – 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.

```
979 \DeclareOption{notlof}{\let\thesis@blocks@lof\relax}
980 \DeclareOption{lof}{\let\thesis@blocks@lof\listoffigures}
```

`\thesis@blocks@cover`
`\ifthesis@cover@`

- `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.

```
981 \newif\ifthesis@cover@
982 \DeclareOption{nocover}{\thesis@cover@false}
983 \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.

```
984 \DeclareOption{digital}{\ExecuteOptions{color,cover}}
985 \DeclareOption{printed}{\ExecuteOptions{monochrome,nocover}}
```

These are the default options:

```
986 \ExecuteOptions{%
987 printed,12pt,twoside,final,microtype,palatino,oldtable,lot,lof}
988 \ProcessOptions*
```

The file uses English locale strings within the macros.

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

The file loads the following packages:

- `xcolor` – Adds support for color manipulation.
- `ifxetex` – Used to detect the $X_{\text{E}}\text{T}_{\text{E}}\text{X}$ engine.
- `ifluatex` – Used to detect the $\text{L}u\text{a}\text{T}_{\text{E}}\text{X}$ 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.

```

990 \thesis@require{xcolor}
991 \thesis@require{graphicx}
992 \thesis@require{pdfpages}
993 \thesis@require{keyval}
994 \thesis@require{ifxetex}
995 \thesis@require{ifluatex}

```

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

```

996 \ifthesis@microtype@
997 \thesis@require[final,babel]{microtype}
998 \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 $X_{\text{E}}\text{T}_{\text{E}}\text{X}$ or the $\text{L}\text{u}\text{a}\text{T}_{\text{E}}\text{X}$ engine is being used.

```

999 {\let\x\expandafter
1000 \x\global\x\let\x\ifthesis@xeluatex\csname if%
1001 \ifxetex true\else
1002 \ifluatex\x\x\x t\x\x\x r\x\x\x u\x\x\x e%
1003 \else f\x\x\x a\x\x\x l\x\x\x s\x\x\x e%
1004 \fi
1005 \fi\endcsname}

```

The following packages get only loaded, when the document is being typeset using the $X_{\text{E}}\text{T}_{\text{E}}\text{X}$ or $\text{L}\text{u}\text{a}\text{T}_{\text{E}}\text{X}$ engine:

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

Under $X_{\text{E}}\text{T}_{\text{E}}\text{X}$ or $\text{L}\text{u}\text{a}\text{T}_{\text{E}}\text{X}$, the TeX Gyre Pagella and TeX Gyre Pagella Math are also selected as the main text and math fonts.

```

1006 \ifthesis@xeluatex
1007 \ifthesis@palatino@
1008 \thesis@require{fontspec}
1009 \thesis@require{unicode-math}
1010 \setmainfont[Ligatures=TeX]{TeX Gyre Pagella}
1011 \setmathfont[math-style=ISO,bold-style=ISO,vargreek-shape=TeX]%
1012 {texgyrepagella-math.otf}
1013 \fi

```

The following packages get only loaded, when the document is not being typeset using the $X_{\text{E}}\text{T}_{\text{E}}\text{X}$ or $\text{L}\text{u}\text{a}\text{T}_{\text{E}}\text{X}$ 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 $\text{T}_{\text{E}}\text{X}$ 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.

```

1014 \else
1015   \ifthesis@palatino@
1016     \RequirePackage[resetfonts]{cmap}
1017     \thesis@require{lmodern}
1018     \thesis@require{mathpazo}
1019     \thesis@require{tgpagella}
1020     \RequirePackage[T1]{fontenc}
1021   \fi
1022 \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 .

```

1023 \let\thesis@newtable@old\tabular
1024 \let\endthesis@newtable@old\endtabular
1025 \ifthesis@newtable@
1026   % Load the packages.
1027   \thesis@require{tabularx}
1028   \thesis@require{tabu}
1029   \thesis@require{booktabs}
1030   % Adjust the measurements.
1031   \setlength{\aboverulesep}{0pt}
1032   \setlength{\belowrulesep}{0pt}
1033   \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.

```

1034 \ifthesis@color@
1035   % The redefinition of ‘tabular’

```

```

1036 \renewenvironment{tabular}%
1037   {\rowcolors{1}{thesis@color@tableOdd}%
1038    {thesis@color@tableEven}%
1039    \thesis@newtable@old}%
1040   {\endthesis@newtable@old}
1041 % The redefinition of 'tabularx'
1042 \let\thesis@newtable@oldx\tabularx
1043 \let\endthesis@newtable@oldx\endtabularx
1044 \renewenvironment{tabularx}%
1045   {\rowcolors{1}{thesis@color@tableEven}%
1046    {thesis@color@tableOdd}%
1047    \thesis@newtable@oldx}%
1048   {\endthesis@newtable@oldx}
1049 % The redefinition of 'tabu'
1050 \let\thesis@newtable@oldtabu\tabu
1051 \let\endthesis@newtable@oldtabu\endtabu
1052 \renewenvironment{tabu}%
1053   {\rowcolors{1}{thesis@color@tableEven}%
1054    {thesis@color@tableOdd}%
1055    \thesis@newtable@oldtabu}%
1056   {\endthesis@newtable@oldtabu}
1057 \fi
1058 \fi

```

The hyperref package is configured to support both roman and arabic page numbering in one document and to decorate hyperlinks with an underline instead of a rectangular box.

```

1059 \thesis@require{hyperref}
1060 \hypersetup{pdfborderstyle={/S/U/W 1}} % Less obtrusive borders

```

Clubs and widows are set to be infinitely bad.

```

1061 \widowpenalty 10000
1062 \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.

```

1063 \def\thesis@color@setup#1{%
1064   \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.

```

1065 \define@key{thesis@color}{links}{%
1066   \definecolor{thesis@color@links}#1
1067   \hypersetup{linkbordercolor=thesis@color@links}}
1068 \define@key{thesis@color}{tableOdd}{%
1069   \definecolor{thesis@color@tableOdd}#1}
1070 \define@key{thesis@color}{tableEven}{%
1071   \definecolor{thesis@color@tableEven}#1}
1072 \define@key{thesis@color}{tableEmph}{%
1073   \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.

```

1074 \def\thesis@blocks@coverMatter{%
1075   \pagenumbering{gobble}}

```

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

```

1076 \def\thesis@blocks@frontMatter{%
1077   \thesis@blocks@clear
1078   \pagestyle{plain}
1079   \parindent 1.5em
1080   \setcounter{page}{1}
1081   \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.

```

1082 \def\thesis@blocks@clear{%
1083   \ifthesis@twoside@
1084     \clearpage
1085     \thispagestyle{empty}%
1086     \cleardoublepage
1087   \else
1088     \newpage
1089   \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.


```

1090 \def\thesis@blocks@clearRight{%
1091   \ifthesis@twoside@
1092     \clearpage
1093     \ifodd\value{page}%
1094       \thispagestyle{empty}%
1095       \hbox{}%
1096     \newpage
1097   \fi
1098 \else
1099   \newpage
1100 \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`.

```

1101 \newcommand{\thesis@blocks@facultyLogo@monochrome}[1]%
1102   [width=40mm]{%
1103   \edef\@path{\thesis@logopath\thesis@facultyLogo}%
1104   \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`.

```

1105 \newcommand{\thesis@blocks@facultyLogo@color}[1]%
1106   [width=40mm]{%
1107   \edef\@path{\thesis@logopath\thesis@facultyLogo}
1108   \ifthesis@color@-color\fi}%
1109   \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`.

```

1110 \newcommand{\thesis@blocks@universityLogo@monochrome}[1]%
1111   [width=40mm]{%
1112   \edef\@path{\thesis@logopath\thesis@universityLogo}%
1113   \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`.

```

1114 \newcommand{\thesis@blocks@universityLogo@color}[1]%
1115   [width=40mm]{%
1116   \edef\@path{\thesis@logopath\thesis@universityLogo}
1117   \ifthesis@color@-color\fi}%
1118   \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.

```
1119 \let\thesis@department@name\thesis@department
1120 \let\thesis@departmentEn@name\thesis@departmentEn
1121 \let\thesis@field@name\thesis@field
1122 \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.

```
1123 \def\thesis@blocks@cover{%
1124   \ifthesis@cover@
1125     \thesis@blocks@clear
1126     \begin{alwaysingle}%
1127       \thispagestyle{empty}%
1128       \begin{center}%
1129         \thesis@blocks@cover@header
1130         \thesis@blocks@facultyLogo@monochrome\[\[0.4in]%
1131         \let\footnotesize\small
1132         \let\footnoterule\relax}%
1133         \thesis@blocks@cover@content
1134         \par\vfill
1135         \thesis@blocks@cover@footer
1136       \end{center}%
1137     \end{alwaysingle}%
1138   \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.

```

1139 \newif\ifthesis@blocks@cover@university@
1140 \thesis@blocks@cover@university@true
1141 \newif\ifthesis@blocks@cover@faculty@
1142 \thesis@blocks@cover@faculty@true
1143 \newif\ifthesis@blocks@cover@department@
1144 \thesis@blocks@cover@department@false
1145 \newif\ifthesis@blocks@cover@field@
1146 \thesis@blocks@cover@field@false
1147
1148 \def\thesis@blocks@cover@header{%
1149   {\sc\ifthesis@blocks@cover@university@
1150     \thesis@titlePage@LARGE\thesis@{universityName}\%
1151   \fi\ifthesis@blocks@cover@faculty@
1152     \thesis@titlePage@Large\thesis@{facultyName}\%
1153   \fi\ifthesis@blocks@cover@department@
1154     \thesis@titlePage@large\thesis@department@name\%
1155   \fi}
1156 \ifthesis@blocks@cover@field@
1157   {\thesis@titlePage@large\vskip 1em%
1158   {\bf\thesis@{fieldTitle}:} \thesis@field@name}%
1159 \fi\vskip 2em}
1160 \def\thesis@blocks@cover@content{%
1161   {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}%
1162   \vskip 0.8in%
1163   {\thesis@titlePage@large\sc\thesis@{typeName}}\[\[0.3in]%
1164   {\thesis@titlePage@Large\bf\thesis@author}}
1165 \def\thesis@blocks@cover@footer{%
1166   {\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.

```

1167 \def\thesis@blocks@titlePage{%
1168   \thesis@blocks@clear
1169   \begin{alwaysssingle}%
```

```

1170 \thispagestyle{empty}%
1171 \begin{center}%
1172 \thesis@blocks@titlePage@header
1173 \thesis@blocks@facultyLogo@color\[\[0.4in]%
1174 \let\footnotesize\small
1175 \let\footnoterule\relax}%
1176 \thesis@blocks@titlePage@content
1177 \par\vfill
1178 \thesis@blocks@titlePage@footer
1179 \end{center}%
1180 \end{alwaysingle}}

```

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.

```

1181 \newif\ifthesis@blocks@titlePage@university@
1182 \thesis@blocks@titlePage@university@true
1183 \newif\ifthesis@blocks@titlePage@faculty@
1184 \thesis@blocks@titlePage@faculty@true
1185 \newif\ifthesis@blocks@titlePage@department@
1186 \thesis@blocks@titlePage@department@false
1187 \newif\ifthesis@blocks@titlePage@field@
1188 \thesis@blocks@titlePage@field@false
1189
1190 \def\thesis@blocks@titlePage@header{%
1191 {\sc\ifthesis@blocks@titlePage@university@
1192 \thesis@titlePage@LARGE\thesis@{universityName}\%
1193 \fi\ifthesis@blocks@titlePage@faculty@
1194 \thesis@titlePage@Large\thesis@{facultyName}\%
1195 \fi\ifthesis@blocks@titlePage@department@
1196 \thesis@titlePage@large\thesis@department@name\%

```

```

1197     \fi}
1198   \ifthesis@blocks@titlePage@field@
1199     {\thesis@titlePage@large\vskip 1em%
1200      {\bf\thesis@{fieldTitle}:} \thesis@field@name}%
1201   \fi\vskip 2em}
1202 \let\thesis@blocks@titlePage@content=\thesis@blocks@cover@content
1203 \let\thesis@blocks@titlePage@footer=\thesis@blocks@cover@footer

\thesis@blocks@toc The \thesis@blocks@toc macro typesets the table of contents.
1204 \def\thesis@blocks@toc{%
1205   \thesis@blocks@clear
1206   \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.
1207 \def\thesis@blocks@tables{%
1208   \thesis@blocks@toc
1209   \thesis@blocks@lot
1210   \thesis@blocks@lof}

\thesis@blocks@declaration The \thesis@blocks@declaration macro typesets the declaration text.
1211 \def\thesis@blocks@declaration{%
1212   \thesis@blocks@clear
1213   \begin{alwaysssingle}%
1214     \chapter*{\thesis@{declarationTitle}}%
1215     \thesis@declaration
1216     \vskip 2cm%
1217     \hfill\thesis@author
1218   \end{alwaysssingle}}

\thesis@blocks@thanks The \thesis@blocks@thanks macro typesets the acknowledgement, if the \thesis@thanks
macro is defined. Otherwise, the macro produces no output.
1219 \def\thesis@blocks@thanks{%
1220   \ifx\thesis@thanks\undefined\else
1221     \thesis@blocks@clear
1222     \begin{alwaysssingle}%
1223       \chapter*{\vspace*{\fill}\thesis@{thanksTitle}}%
1224       \thesis@thanks
1225     \end{alwaysssingle}%
1226   \fi}

\thesis@blocks@abstract The \thesis@blocks@abstract macro typesets the abstract.
1227 \def\thesis@blocks@abstract{%
1228   \begin{alwaysssingle}%
1229     % Start the new chapter without clearing the right page
1230     {\def\cleardoublepage{}
1231      \chapter*{\thesis@{abstractTitle}}}%
1232     \noindent\thesis@abstract
1233     \par\vfil\null
1234   \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.

```
1235 \def\thesis@blocks@abstractEn{%
1236   \ifthesis@english\else
1237     {\thesis@selectLocale{english}%
1238     \begin{alwaysingle}%
1239       % Start the new chapter without clearing the right page
1240       {\def\cleardoublepage{}%
1241       \chapter*{\thesis@english@abstractTitle}%
1242       \thesis@abstractEn}%
1243       \par\vfil\null
1244     \end{alwaysingle}}%
1245   \fi}
```

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

```
1246 \def\thesis@blocks@keywords{%
1247   \begin{alwaysingle}%
1248   % Start the new chapter without clearing the right page
1249   {\def\cleardoublepage{}%
1250   \chapter*{\thesis@{@{keywordsTitle}}}%
1251   \noindent\thesis@TeXkeywords}%
1252   \par\vfil\null
1253   \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.

```
1254 \def\thesis@blocks@keywordsEn{%
1255   \ifthesis@english\else
1256     {\thesis@selectLocale{english}%
1257     \begin{alwaysingle}%
1258       % Start the new chapter without clearing the right page
1259       {\def\cleardoublepage{}%
1260       \chapter*{\thesis@english@keywordsTitle}%
1261       \thesis@TeXkeywordsEn}%
1262       \par\vfil\null
1263     \end{alwaysingle}}%
1264   \fi}
```

`\thesis@blocks@assignment` The `\thesis@blocks@assignment` macro either:

- Produces no output, when the first expansion of `\thesis@assignmentPDF` yields an empty token list or when the `\ifthesis@blocks@assignment@` conditional is false.
- Typesets a placeholder page to be replaced with the official thesis assignment, when `\thesis@assignmentPDF` is undefined and the `\ifthesis@blocks@assignment@` conditional is true.

- Injects the PDF file(s) specified within the `\thesis@assignmentPDF` macro, when `\thesis@assignmentPDF` is defined, its first expansion yields a non-empty token list and the `\ifthesis@blocks@assignment@` conditional is true.

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

```

1265 \newif\ifthesis@blocks@assignment@
1266 \thesis@blocks@assignment@true
1267 \def\thesis@blocks@assignment{%
1268   \ifthesis@blocks@assignment@
1269     \ifx\thesis@assignmentFiles\undefined
1270       % Typeset a placeholder page.
1271       \thesis@blocks@clear
1272       \begin{alwaysingle}%
1273         \thispagestyle{empty}%
1274         \addtocounter{page}{-\ifthesis@twoside@2\else1\fi}%
1275         \noindent\textit{\thesis@{assignment}}%
1276       \end{alwaysingle}%
1277     \else
1278       {\edef\@pdfList{\thesis@assignmentFiles}%
1279       \ifx\@pdfList\empty\else
1280         \let\ea\expandafter
1281         % Inject the specified PDF documents.
1282         \def\@inject##1,{\thesis@blocks@clear
1283           \def\@args{##1}\def\@relax{\relax}%
1284           \ifx\@args\@relax\else
1285             % Trim leading spaces.
1286             \edef\@trimmed{\romannumeral-\.\##1}%
1287             \includepdf[pages=-]\@trimmed
1288             \ea\@inject\fi}%
1289           \ea\@inject\@pdfList,\relax,%
1290           \fi}%
1291       \fi
1292   \fi}

```

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

```

1293 \def\thesis@blocks@mainMatter{%
1294   \thesis@blocks@clear
1295   \setcounter{page}{1}
1296   \pagenumbering{arabic}
1297   \pagestyle{thesisheadings}
1298   \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

```

1299 \def\thesis@blocks@bibEntry{%
1300   \chapter*{\thesis@{bib@title}}
1301   \noindent\thesis@upper{author@tail}, \thesis@author@head.
1302   \emph{\thesis@title}. \thesis@place: \thesis@{universityName},
1303   \thesis@{facultyName}, \thesis@department@name, \thesis@year.
1304   \thesis@pages\ \thesis@{bib@pages}.
1305   \thesis@{advisorTitle}: \thesis@advisor
1306   \thesis@blocks@clearRight}

```

The rest of the file comprises redefinitions of L^AT_EX 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.

```

1307% Table of contents will contain sectioning commands up to
1308% \subsubsection
1309 \setcounter{tocdepth}{3}
1310
1311% Load the 'fithesis-1*.clo' size option
1312 \input\thesis@stylepath mu/fithesis-1\thesis@ptsize.clo\relax
1313
1314% Define the running heading style
1315 \def\ps@thesisheadings{%
1316   \def\chaptermark##1{%
1317     \markright{%
1318       \ifnum\c@secnumdepth >\m@ne
1319         \thechapter.\ %
1320         \fi ##1}}
1321   \let\@oddfoot\@empty
1322   \let\@oddhead\@empty
1323   \def\@oddhead{%
1324     \vbox{%
1325       \hbox to \textwidth{%
1326         \hfil{\sc\rightmark}}%
1327         \vskip 4pt\hrule}}
1328   \if@twoside
1329     \def\@evenhead{%
1330       \vbox{%
1331         \hbox to \textwidth{%
1332           {\sc\rightmark}%
1333           \hfil}
1334         \vskip 4pt\hrule}}
1335   \else
1336     \let\@evenhead\@oddhead
1337   \fi
1338   \def\@oddfoot{\hfil\PageFont\thepage}
1339   \if@twoside
1340     \def\@evenfoot{\PageFont\thepage\hfil}%

```



```

1341 \else
1342   \let\@evenfoot\@oddfoot
1343 \fi
1344 \let\@mkboth\markboth}
1345
1346 % Redefine the style of the chapter headings
1347 \renewcommand*\chapter{%
1348   \thesis@blocks@clear
1349   \thispagestyle{plain}%
1350   \global\@topnum\z@
1351   \@afterindentfalse
1352   \secdef\@chapter\@schapter}
1353
1354 % Redefine the style of part headings
1355 \renewcommand*\part{%
1356   \thesis@blocks@clear
1357   \if@twocolumn
1358     \onecolumn
1359     \@tempwattrue
1360   \else
1361     \@tempwafalse
1362   \fi
1363   \hbox{ }\vfil
1364   \secdef\@part\@spart}
1365
1366 \newif\if@restonecol
1367 \def\alwaysingle{%
1368   \@restonecolfalse\if@twocolumn\@restonecoltrue\onecolumn\fi}
1369 \def\endalwaysingle{\if@restonecol\twocolumn\fi}
1370
1371 \renewcommand*\l@part[2]{%
1372   \ifnum \c@tocdepth >-2\relax
1373     \addpenalty{-\@highpenalty}%
1374     \addvspace{0.5em \@plus\p@}%
1375     \begingroup
1376       \setlength\@tempdima{3em}%
1377       \parindent \z@ \rightskip \@pnumwidth
1378       \parfillskip -\@pnumwidth
1379       {\leavevmode
1380        \normalfont \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
1381       \nobreak
1382       \global\@nobreaktrue
1383       \everypar{\global\@nobreakfalse\everypar{}}%
1384     \endgroup
1385     \addvspace{0.2em \@plus\p@}%
1386   \fi}
1387
1388 \renewcommand*\l@chapter[2]{%
1389   \ifnum \c@tocdepth >\m@ne
1390     \addpenalty{-\@highpenalty}%

```

```

1391 \vskip 1.0em \@plus\p@
1392 \setlength\@tempdima{1.5em}%
1393 \begingroup
1394 \parindent \z@ \rightskip \@pnumwidth
1395 \parfillskip -\@pnumwidth
1396 \leavevmode \bfseries
1397 \advance\leftskip\@tempdima
1398 \hskip -\leftskip
1399 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
1400 \penalty\@highpenalty
1401 \endgroup
1402 \fi}
1403
1404 \renewcommand*\l@chapter{\@dottedtocline{1}{0em}{1.5em}}
1405 \renewcommand*\l@section{\@dottedtocline{2}{1.5em}{2.3em}}
1406 \renewcommand*\l@subsection{\@dottedtocline{3}{3.8em}{3.2em}}
1407 \renewcommand*\l@subsubsection{\@dottedtocline{4}{7.0em}{3.8em}}

```

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.

```

1408 <*opt>
1409 <*10pt>
1410 \ProvidesFile{fithesis/style/mu/fithesis-10.clo}[2016/01/07]
1411
1412 \renewcommand{\normalsize}{\fontsize\@xpt{12}\selectfont
1413 \abovedisplayskip 10\p@ plus2\p@ minus5\p@
1414 \belowdisplayskip \abovedisplayskip
1415 \abovedisplayshortskip \z@ plus3\p@
1416 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
1417 \let\@listi\@listI}
1418
1419 \renewcommand{\small}{\fontsize\@ixpt{11}\selectfont
1420 \abovedisplayskip 8.5\p@ plus3\p@ minus4\p@
1421 \belowdisplayskip \abovedisplayskip
1422 \abovedisplayshortskip \z@ plus2\p@
1423 \belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
1424 \def\@listi{\leftmargin\leftmargini
1425 \topsep 4\p@ plus2\p@ minus2\p@\parsep 2\p@ plus\p@ minus\p@
1426 \itemsep \parsep}}
1427
1428 \renewcommand{\footnotesize}{\fontsize\@viipt{9.5}\selectfont
1429 \abovedisplayskip 6\p@ plus2\p@ minus4\p@
1430 \belowdisplayskip \abovedisplayskip
1431 \abovedisplayshortskip \z@ plus\p@
1432 \belowdisplayshortskip 3\p@ plus\p@ minus2\p@
1433 \def\@listi{\leftmargin\leftmargini %% Added 22 Dec 87
1434 \topsep 3\p@ plus\p@ minus\p@\parsep 2\p@ plus\p@ minus\p@
1435 \itemsep \parsep}}

```

```

1436
1437 \renewcommand{\scriptsize}{\fontsize\@viipt{8pt}\selectfont}
1438 \renewcommand{\tiny}{\fontsize\@vpt{6pt}\selectfont}
1439 \renewcommand{\large}{\fontsize\@xiipt{14pt}\selectfont}
1440 \renewcommand{\Large}{\fontsize\@xivpt{18pt}\selectfont}
1441 \renewcommand{\LARGE}{\fontsize\@xviipt{22pt}\selectfont}
1442 \renewcommand{\huge}{\fontsize\@xxpt{25pt}\selectfont}
1443 \renewcommand{\Huge}{\fontsize\@xxvpt{30pt}\selectfont}
1444
1445 </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.

```

1446 (*11pt)
1447 \ProvidesFile{fithesis/style/mu/fithesis-11.clo}[2016/01/07]
1448
1449 \renewcommand{\normalsize}{\fontsize\@xipt{14}\selectfont}
1450 \abovedisplayskip 11\p@ plus3\p@ minus6\p@
1451 \belowdisplayskip \abovedisplayskip
1452 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
1453 % \abovedisplayshortskip \z@ plus3\p@
1454 \let\@listi\@listI}
1455
1456 \renewcommand{\small}{\fontsize\@xpt{12}\selectfont}
1457 \abovedisplayskip 10\p@ plus2\p@ minus5\p@
1458 \belowdisplayskip \abovedisplayskip
1459 \abovedisplayshortskip \z@ plus3\p@
1460 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
1461 \def\@listi{\leftmargin\leftmargini
1462 \topsep 6\p@ plus2\p@ minus2\p@\parsep 3\p@ plus2\p@ minus\p@
1463 \itemsep \parsep}}
1464
1465 \renewcommand{\footnotesize}{\fontsize\@ixpt{11}\selectfont}
1466 \abovedisplayskip 8\p@ plus2\p@ minus4\p@
1467 \belowdisplayskip \abovedisplayskip
1468 \abovedisplayshortskip \z@ plus\p@
1469 \belowdisplayshortskip 4\p@ plus2\p@ minus2\p@
1470 \def\@listi{\leftmargin\leftmargini
1471 \topsep 4\p@ plus2\p@ minus2\p@\parsep 2\p@ plus\p@ minus\p@
1472 \itemsep \parsep}}
1473
1474 \renewcommand{\scriptsize}{\fontsize\@viipt{9.5pt}\selectfont}
1475 \renewcommand{\tiny}{\fontsize\@vpt{7pt}\selectfont}
1476 \renewcommand{\large}{\fontsize\@xiipt{14pt}\selectfont}
1477 \renewcommand{\Large}{\fontsize\@xivpt{18pt}\selectfont}
1478 \renewcommand{\LARGE}{\fontsize\@xviipt{22pt}\selectfont}
1479 \renewcommand{\huge}{\fontsize\@xxpt{25pt}\selectfont}
1480 \renewcommand{\Huge}{\fontsize\@xxvpt{30pt}\selectfont}

```

```
1481
1482 </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:

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

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

```
1483 <*12pt>
1484 \ProvidesFile{fithesis/style/mu/fithesis-12.clo}[2016/01/07]
1485 </12pt>
1486
1487 \def\thesis@titlePage@normalsize{\fontsize\@xiipt{14.5}%
1488 \selectfont\abovedisplayskip 12\p@ plus3\p@ minus7\p@
1489 \belowdisplayskip \abovedisplayskip
1490 \abovedisplayshortskip \z@ plus3\p@
1491 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
1492 \let\@listi\@listI}
1493
1494 \def\thesis@titlePage@small{\fontsize\@xipt{13.6}\selectfont
1495 \abovedisplayskip 11\p@ plus3\p@ minus6\p@
1496 \belowdisplayskip \abovedisplayskip
1497 \abovedisplayshortskip \z@ plus3\p@
1498 \belowdisplayshortskip 6.5\p@ plus3.5\p@ minus3\p@
1499 \def\@listi{\leftmargin\leftmarginI %% Added 22 Dec 87
1500 \parsep 4.5\p@ plus2\p@ minus\p@
1501 \itemsep \parsep
1502 \topsep 9\p@ plus3\p@ minus5\p@}}
1503
```

```

1504 \def\thesis@titlePage@footnotesize{\fontsize\@xpt{12}\selectfont
1505 \abovedisplayskip 10\p@ plus2\p@ minus5\p@
1506 \belowdisplayskip \abovedisplayskip
1507 \abovedisplayshortskip \z@ plus3\p@
1508 \belowdisplayshortskip 6\p@ plus3\p@ minus3\p@
1509 \def\@listi{\leftmargin\leftmarginI %% Added 22 Dec 87
1510 \topsep 6\p@ plus2\p@ minus2\p@\parsep 3\p@ plus2\p@ minus\p@
1511 \itemsep \parsep}}
1512
1513 \def\thesis@titlePage@scriptsize{\fontsize\@viipt{9.5pt}\selectfont}
1514 \def\thesis@titlePage@tiny{\fontsize\@vipt{7pt}\selectfont}
1515 \def\thesis@titlePage@large{\fontsize\@xivpt{18pt}\selectfont}
1516 \def\thesis@titlePage@Large{\fontsize\@xviipt{22pt}\selectfont}
1517 \def\thesis@titlePage@LARGE{\fontsize\@xxpt{25pt}\selectfont}
1518 \def\thesis@titlePage@huge{\fontsize\@xxvpt{30pt}\selectfont}
1519 \def\thesis@titlePage@Huge{\fontsize\@xxvpt{30pt}\selectfont}
1520
1521 (*12pt)
1522 \renewcommand{\normalsize}{\thesis@titlePage@normalsize}
1523 \renewcommand{\small}{\thesis@titlePage@small}
1524 \renewcommand{\footnotesize}{\thesis@titlePage@footnotesize}
1525 \renewcommand{\scriptsize}{\thesis@titlePage@scriptsize}
1526 \renewcommand{\tiny}{\thesis@titlePage@tiny}
1527 \renewcommand{\large}{\thesis@titlePage@large}
1528 \renewcommand{\Large}{\thesis@titlePage@Large}
1529 \renewcommand{\LARGE}{\thesis@titlePage@LARGE}
1530 \renewcommand{\huge}{\thesis@titlePage@huge}
1531 \renewcommand{\Huge}{\thesis@titlePage@Huge}
1532 (/12pt)
1533 \let\@normalsize\normalsize
1534 \normalsize
1535
1536 \if@twoside
1537   \oddsidemargin 0.75in
1538   \evensidemargin 0.4in
1539   \marginparwidth 0pt
1540 \else
1541   \oddsidemargin 0.75in
1542   \evensidemargin 0.75in
1543   \marginparwidth 0pt
1544 \fi
1545 \marginparsep 10pt
1546
1547 \topmargin 0.4in
1548
1549 \headheight 20pt
1550 \headsep 10pt
1551 \topskip 10pt
1552 \footskip 30pt
1553

```

```

1554 (*10pt)
1555 \textheight = 43\baselineskip
1556 \advance\textheight by \topskip
1557 \textwidth 5.0truein
1558 \columnsep 10pt
1559 \columnseprule 0pt
1560
1561 \footnotesep 6.65pt
1562 \skip\footins 9pt plus 4pt minus 2pt
1563 \floatsep 12pt plus 2pt minus 2pt
1564 \textfloatsep 20pt plus 2pt minus 4pt
1565 \intextsep 12pt plus 2pt minus 2pt
1566 \dblfloatsep 12pt plus 2pt minus 2pt
1567 \dbltextfloatsep 20pt plus 2pt minus 4pt
1568
1569 \@fptop 0pt plus 1fil
1570 \@fpsep 8pt plus 2fil
1571 \@fpbot 0pt plus 1fil
1572 \@dblftop 0pt plus 1fil
1573 \@dblfpsep 8pt plus 2fil
1574 \@dblfpbot 0pt plus 1fil
1575 \marginparpush 5pt
1576
1577 \parskip 0pt plus 1pt
1578 \partopsep 2pt plus 1pt minus 1pt
1579
1580 (/10pt)
1581 %
1582 (*11pt)
1583 \textheight = 39\baselineskip
1584 \advance\textheight by \topskip
1585 \textwidth 5.0truein
1586 \columnsep 10pt
1587 \columnseprule 0pt
1588
1589 \footnotesep 7.7pt
1590 \skip\footins 10pt plus 4pt minus 2pt
1591 \floatsep 12pt plus 2pt minus 2pt
1592 \textfloatsep 20pt plus 2pt minus 4pt
1593 \intextsep 12pt plus 2pt minus 2pt
1594 \dblfloatsep 12pt plus 2pt minus 2pt
1595 \dbltextfloatsep 20pt plus 2pt minus 4pt
1596
1597 \@fptop 0pt plus 1fil
1598 \@fpsep 8pt plus 2fil
1599 \@fpbot 0pt plus 1fil
1600 \@dblftop 0pt plus 1fil
1601 \@dblfpsep 8pt plus 2fil
1602 \@dblfpbot 0pt plus 1fil
1603 \marginparpush 5pt

```

```

1604
1605 \parskip 0pt plus 0pt
1606 \partopsep 3pt plus 1pt minus 2pt
1607
1608 </11pt>
1609 %
1610 <*12pt>
1611 \textheight = 37\baselineskip
1612 \advance\textheight by \topskip
1613 \textwidth 5.0truein
1614 \columnsep 10pt
1615 \columnseprule 0pt
1616
1617 \footnotesep 8.4pt
1618 \skip\footins 10.8pt plus 4pt minus 2pt
1619 \floatsep 14pt plus 2pt minus 4pt
1620 \textfloatsep 20pt plus 2pt minus 4pt
1621 \intextsep 14pt plus 4pt minus 4pt
1622 \dblfloatsep 14pt plus 2pt minus 4pt
1623 \dbltextfloatsep 20pt plus 2pt minus 4pt
1624
1625 \@fptop 0pt plus 1fil
1626 \@fpsep 10pt plus 2fil
1627 \@fpbot 0pt plus 1fil
1628 \@dblfpptop 0pt plus 1fil
1629 \@dblfpsep 10pt plus 2fil
1630 \@dblfpbot 0pt plus 1fil
1631 \marginparpush 7pt
1632
1633 \parskip 0pt plus 0pt
1634 \partopsep 3pt plus 2pt minus 2pt
1635
1636 </12pt>
1637 \@lowpenalty 51
1638 \@medpenalty 151
1639 \@highpenalty 301
1640 \@beginparpenalty -\@lowpenalty
1641 \@endparpenalty -\@lowpenalty
1642 \@itempenalty -\@lowpenalty
1643
1644 \def\@makechapterhead#1{%
1645   \setlength\parindent{\z@}%
1646   \setlength\parskip {\z@}%
1647   \ifnum
1648     \c@secnumdepth >\m@ne
1649     \par\nobreak
1650     \vskip 10\p@
1651     \fi
1652   \Large \ChapFont \thechapter{} \space #1\par
1653   \nobreak

```

```

1654 \vskip 20\p@}}
1655
1656 \def\@makeschapterhead#1{%
1657 \setlength\parindent{\z@}%
1658 \setlength\parskip {\z@}%
1659 \Large \ChapFont #1\par
1660 \nobreak
1661 \vskip 20\p@}}
1662
1663 \def\chapter{%
1664 \clearpage
1665 \thispagestyle{plain}
1666 \global\@topnum\z@
1667 \@afterindentfalse
1668 \secdef\@chapter\@schapter}
1669
1670 \def\@chapter[#1]#2{%
1671 \ifnum \c@secnumdepth
1672 >\m@ne
1673 \refstepcounter{chapter}%
1674 \typeout{\@chapapp\space\thechapter.}%
1675 \addcontentsline{toc}{chapter}{\protect
1676 \numberline{\thechapter}\bfseries #1}
1677 \else
1678 \addcontentsline{toc}{chapter}{\bfseries #1}
1679 \fi
1680 \chaptermark{#1}%
1681 \addtocontents{lof}%
1682 {\protect\addvspace{4\p@}}
1683 \addtocontents{lot}%
1684 {\protect\addvspace{4\p@}}
1685 \if@twocolumn
1686 \@topnewpage[\@makechapterhead{#2}]%
1687 \else
1688 \@makechapterhead{#2}%
1689 \@afterheading
1690 \fi
1691 }
1692
1693 \def\section{\@startsection{section}{1}{\z@}{%
1694 -3.5ex plus-1ex minus-.2ex}{2.3ex plus.2ex}{%
1695 \reset@font\large\bfseries}}
1696 \def\subsection{\@startsection{subsection}{2}{\z@}{%
1697 -3.25ex plus-1ex minus-.2ex}{1.5ex plus.2ex}{%
1698 \reset@font\normalsize\bfseries}}
1699 \def\subsubsection{\@startsection{subsubsection}{3}{\z@}{%
1700 -3.25ex plus-1ex minus-.2ex}{1.5ex plus.2ex}{%
1701 \reset@font\normalsize}}
1702 \def\paragraph{\@startsection{paragraph}{4}{\z@}{%
1703 3.25ex plus1ex minus.2ex}{-1em}{%

```



```

1704 \reset@font\normalsize\bfseries}}
1705 \def\subparagraph{\@startsection{subparagraph}{4}{\parindent}{%
1706 3.25ex plus1ex minus.2ex}{-1em}{%
1707 \reset@font\normalsize\bfseries}}
1708
1709 \setcounter{secnumdepth}{2}
1710
1711 \leftmargini 2.5em
1712 \leftmarginii 2.2em % > \labelsep + width of '(m)'
1713 \leftmarginiii 1.87em % > \labelsep + width of 'vii.'
1714 \leftmarginiv 1.7em % > \labelsep + width of 'M.'
1715 \leftmarginv 1em
1716 \leftmarginvi 1em
1717
1718 \leftmargin\leftmargini
1719 \labelsep .5em
1720 \labelwidth\leftmargini\advance\labelwidth-\labelsep
1721
1722 (*10pt)
1723 \def\@listI{\leftmargin\leftmargini \parsep 4\p@ plus2\p@ minus\p@
1724 \topsep 8\p@ plus2\p@ minus4\p@
1725 \itemsep 4\p@ plus2\p@ minus\p@}
1726
1727 \let\@listi\@listI
1728 \@listi
1729
1730 \def\@listii{\leftmargin\leftmarginii
1731 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
1732 \topsep 4\p@ plus2\p@ minus\p@
1733 \parsep 2\p@ plus\p@ minus\p@
1734 \itemsep \parsep}
1735
1736 \def\@listiii{\leftmargin\leftmarginiii
1737 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
1738 \topsep 2\p@ plus\p@ minus\p@
1739 \parsep \z@ \partopsep\p@ plus\z@ minus\p@
1740 \itemsep \topsep}
1741
1742 \def\@listiv{\leftmargin\leftmarginiv
1743 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
1744
1745 \def\@listv{\leftmargin\leftmarginv
1746 \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
1747
1748 \def\@listvi{\leftmargin\leftmarginvi
1749 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
1750 (/10pt)
1751 %
1752 (*11pt)
1753 \def\@listI{\leftmargin\leftmargini \parsep 4.5\p@ plus2\p@ minus\p@

```

```

1754 \topsep 9\p@ plus3\p@ minus5\p@
1755 \itemsep 4.5\p@ plus2\p@ minus\p@}
1756
1757 \let\@listi\@listI
1758 \@listi
1759
1760 \def\@listii{\leftmargin\leftmarginii
1761 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
1762 \topsep 4.5\p@ plus2\p@ minus\p@
1763 \parsep 2\p@ plus\p@ minus\p@
1764 \itemsep \parsep}
1765
1766 \def\@listiii{\leftmargin\leftmarginiii
1767 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
1768 \topsep 2\p@ plus\p@ minus\p@
1769 \parsep \z@ \partopsep \p@ plus\z@ minus\p@
1770 \itemsep \topsep}
1771
1772 \def\@listiv{\leftmargin\leftmarginiv
1773 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}
1774
1775 \def\@listv{\leftmargin\leftmarginv
1776 \labelwidth\leftmarginv\advance\labelwidth-\labelsep}
1777
1778 \def\@listvi{\leftmargin\leftmarginvi
1779 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
1780 {/11pt}
1781 %
1782 {*12pt}
1783 \def\@listI{\leftmargin\leftmarginI \parsep 5\p@ plus2.5\p@ minus\p@
1784 \topsep 10\p@ plus4\p@ minus6\p@
1785 \itemsep 5\p@ plus2.5\p@ minus\p@}
1786
1787 \let\@listi\@listI
1788 \@listi
1789
1790 \def\@listii{\leftmargin\leftmarginii
1791 \labelwidth\leftmarginii\advance\labelwidth-\labelsep
1792 \topsep 5\p@ plus2.5\p@ minus\p@
1793 \parsep 2.5\p@ plus\p@ minus\p@
1794 \itemsep \parsep}
1795
1796 \def\@listiii{\leftmargin\leftmarginiii
1797 \labelwidth\leftmarginiii\advance\labelwidth-\labelsep
1798 \topsep 2.5\p@ plus\p@ minus\p@
1799 \parsep \z@ \partopsep \p@ plus\z@ minus\p@
1800 \itemsep \topsep}
1801
1802 \def\@listiv{\leftmargin\leftmarginiv
1803 \labelwidth\leftmarginiv\advance\labelwidth-\labelsep}

```

```

1804
1805 \def\@listv{\leftmargin\leftmarginv
1806 \labelwidth\leftmargin\advance\labelwidth-\labelsep}
1807
1808 \def\@listvi{\leftmargin\leftmarginvi
1809 \labelwidth\leftmarginvi\advance\labelwidth-\labelsep}
1810 </12pt>
1811 </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 faculty¹.

```

1812 \NeedsTeXFormat{LaTeX2e}
1813 \ProvidesPackage{fithesis/style/mu/fithesis-fi}[2016/01/07]

```

The file defines the color scheme of the respective faculty.

```

1814 \thesis@color@setup{
1815 links={HTML}{FFD451},
1816 tableEmph={HTML}{FFD451},
1817 tableOdd={HTML}{FFF9E5},
1818 tableEven={HTML}{FFECB3}}

```

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

```

1819 \ifx\thesis@type\thesis@bachelors\else
1820 \ifx\thesis@type\thesis@masters\else
1821 \thesis@blocks@assignment@false
1822 \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

```

1823 \def\thesis@blocks@titlePage@content{%
1824 {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
1825 {\thesis@titlePage@large\sc\thesis@{typeName}\}[0.3in]}
1826 {\thesis@titlePage@Large\bf\thesis@author}
1827 % If this is a rigorous thesis, typeset the name of the
1828 % thesis advisor.
1829 \ifx\thesis@type\thesis@rigorous
1830 {\thesis@titlePage@large}\[0.3in]
1831 {\bf\thesis@{advisorTitle}:} \thesis@advisor}

```

¹See http://www.fi.muni.cz/docs/BP_DP_na_FI.pdf

```

1832   \fi}%
1833 \def\thesis@blocks@titlePage@footer{%
1834   {\thesis@titlePage@large\thesis@place, \thesis@{semester}
1835   % If this is a rigorous thesis, create space for the advisor's
1836   % signature
1837   \ifx\thesis@type\thesis@rigorous
1838     \let\@A\relax\newlength{\@A}
1839     \settowidth{\@A}{\thesis@{advisorSignature}}
1840     \setlength{\@A}{\@A+1cm}
1841     \hfill\raisebox{-0.5em}{\parbox{\@A}{
1842       \centering
1843       \rule{\@A}{1pt}\
1844       \thesis@{advisorSignature}
1845     }}
1846   \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.

```

1847 \def\thesis@blocks@declaration{%
1848   \thesis@blocks@clear
1849   \begin{alwaysingle}%
1850     \chapter*{\thesis@{declarationTitle}}%
1851     \thesis@declaration
1852     \vskip 2cm%
1853     \hfill\thesis@author
1854     \par\vfill\noindent
1855     \textbf{\thesis@{advisorTitle}:} \thesis@advisor
1856     \par\vfil
1857   \end{alwaysingle}}

```

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

```

1858 \def\thesis@blocks@preamble{%
1859   \thesis@blocks@coverMatter
1860   \thesis@blocks@cover
1861   \thesis@blocks@titlePage
1862   \thesis@blocks@frontMatter
1863   \thesis@blocks@assignment
1864   \thesis@blocks@declaration
1865   \thesis@blocks@thanks
1866   \thesis@blocks@clearRight
1867   \thesis@blocks@abstract
1868   \thesis@blocks@keywords
1869   \thesis@blocks@tables}

```

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 faculty².

```
1870 \NeedsTeXFormat{LaTeX2e}
1871 \ProvidesPackage{fithesis/style/mu/fithesis-sci}[2016/03/22]
```

The file defines the color scheme of the respective faculty.

```
1872 \thesis@color@setup{
1873   links={HTML}{20E366},
1874   tableEmph={HTML}{8EDEAA},
1875   tableOdd={HTML}{EDF7F1},
1876   tableEven={HTML}{CCEDD8}}
```

The file uses Czech locale strings within the macros.

```
1877 \thesis@requireLocale{czech}
```

The file loads the following packages:

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

```
1878 \thesis@require{tikz}
1879 \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.

```
1880 \ifx\thesis@type\thesis@bachelors\else
1881 \ifx\thesis@type\thesis@masters\else
1882   \thesis@blocks@assignment@false
1883 \fi\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:

- | | |
|---|--|
| <code>\thesis@czech@bib@title</code> | • <code>\thesis@czech@bib@title</code> – The title of the entire block |
| <code>\thesis@czech@bib@author</code> | • <code>\thesis@czech@bib@author</code> – The label of the author name entry |
| <code>\thesis@czech@bib@title</code> | • <code>\thesis@czech@bib@title</code> – The label of the title name entry |
| <code>\thesis@czech@bib@programme</code> | • <code>\thesis@czech@bib@programme</code> – The label of the programme name entry |
| <code>\thesis@czech@bib@field</code> | • <code>\thesis@czech@bib@field</code> – The label of the field of study name entry |
| <code>\thesis@czech@bib@advisor</code> | • <code>\thesis@czech@bib@advisor</code> – The label of the advisor name entry |
| <code>\thesis@czech@bib@academicYear</code> | • <code>\thesis@czech@bib@academicYear</code> – The label of the academic year entry |

- \thesis@czech@bib@pages – The label of the number of pages entry
- \thesis@czech@bib@keywords – The label of the keywords entry

```

1884 \def\thesis@blocks@bibEntry{%
1885   \begin{alwaysingle}%
1886     {% Start the new chapter without clearing the right page
1887     {\def\cleardoublepage}%
1888     \chapter*{\thesis@czech@bib@title}}%
1889     % Calculate the width of the columns
1890     \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
1891       \bf\thesis@czech@bib@author:}}
1892     \let\@B\relax\newlength{\@B}\settowidth{\@B}{%
1893       \bf\thesis@czech@bib@thesisTitle:}}
1894     \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
1895       \bf\thesis@czech@bib@programme:}}
1896     \let\@D\relax\newlength{\@D}\settowidth{\@D}{%
1897       \bf\thesis@czech@bib@field:}}
1898     % Unless this is a rigorous thesis, we will be typesetting the
1899     % name of the thesis advisor.
1900     \let\@E\relax\newlength{\@E}
1901     \ifx\thesis@type\thesis@rigorous
1902       \setlength{\@E}{0pt}%
1903     \else
1904       \settowidth{\@E}{\bf\thesis@czech@bib@advisor:}}
1905     \fi
1906     \let\@F\relax\newlength{\@F}\settowidth{\@F}{%
1907       \bf\thesis@czech@bib@academicYear:}}
1908     \let\@G\relax\newlength{\@G}\settowidth{\@G}{%
1909       \bf\thesis@czech@bib@pages:}}
1910     \let\@H\relax\newlength{\@H}\settowidth{\@H}{%
1911       \bf\thesis@czech@bib@keywords:}}
1912     \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
1913     \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
1914       max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
1915     \let\@right\relax\newlength{\@right}\setlength{\@right}{%
1916       \textwidth-\@left-\@skip}
1917     % Typeset the table
1918     \renewcommand{\arraystretch}{2}
1919     \noindent\begin{thesis@newtable@old}%
1920       {@{p}\@left}{\hskip\@skip}p{\@right}@{}
1921       \textbf{\thesis@czech@bib@author:} &
1922       \noindent\parbox[t]{\@right}{
1923         \thesis@author\\
1924         \thesis@czech@facultyName,
1925         \thesis@czech@universityName\\
1926         \thesis@department@name
1927       }\\
1928       \textbf{\thesis@czech@bib@thesisTitle:}

```

²See <http://www.sci.muni.cz/NW/predpisy/od/OD-2014-05.pdf>

```

1929      & \thesis@title \\
1930      \textbf{\thesis@czech@bib@programme:}
1931      & \thesis@programme \\
1932      \textbf{\thesis@czech@bib@field:}
1933      & \thesis@field@name \\
1934      % Unless this is a rigorous thesis, typeset the name of the
1935      % thesis advisor.
1936      \ifx\thesis@type\thesis@rigorous\else
1937      \textbf{\thesis@czech@bib@advisor:}
1938      & \thesis@advisor \\
1939      \fi
1940      \textbf{\thesis@czech@bib@academicYear:}
1941      & \thesis@academicYear \\
1942      \textbf{\thesis@czech@bib@pages:}
1943      & \thesis@pages \\
1944      \textbf{\thesis@czech@bib@keywords:}
1945      & \thesis@TeXkeywords \\
1946      \end{thesis@newtable@old}}
1947      \end{alwayssingle}}

```

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

- `\thesis@english@bib@title` • `\thesis@english@bib@title` – The title of the entire block
- `\thesis@english@bib@author` • `\thesis@english@bib@author` – The label of the author name entry
- `\thesis@english@bib@title` • `\thesis@english@bib@title` – The label of the title name entry
- `\thesis@english@bib@programme` • `\thesis@english@bib@programme` – The label of the programme name entry
- `\thesis@english@bib@field` • `\thesis@english@bib@field` – The label of the field of study name entry
- `\thesis@english@bib@advisor` • `\thesis@english@bib@advisor` – The label of the advisor name entry
- `\thesis@english@bib@academicYear` • `\thesis@english@bib@academicYear` – The label of the academic year entry
- `\thesis@english@bib@pages` • `\thesis@english@bib@pages` – The label of the number of pages entry
- `\thesis@english@bib@keywords` • `\thesis@english@bib@keywords` – The label of the keywords entry

```

1948 \def\thesis@blocks@bibEntryEn{%
1949   {\thesis@selectLocale{english}
1950   \begin{alwayssingle}
1951     % Start the new chapter without clearing the right page
1952     {\def\cleardoublepage{}}%
1953     \chapter*{\thesis@english@bib@title}}%
1954     {% Calculate the width of the columns
1955     \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
1956       \bf\thesis@english@bib@author:}}
1957     \let\@B\relax\newlength{\@B}\settowidth{\@B}{%

```

```

1958     \bf\thesis@english@bib@thesisTitle:}}
1959 \let\@C\relax\newlength{\@C}\settowidth{\@C}{\%
1960     \bf\thesis@english@bib@programme:}}
1961 \let\@D\relax\newlength{\@D}\settowidth{\@D}{\%
1962     \bf\thesis@english@bib@field:}}
1963 % Unless this is a rigorous thesis, we will be typesetting
1964 % the name of the thesis advisor.
1965 \let\@E\relax\newlength{\@E}
1966     \ifx\thesis@type\thesis@rigorous
1967         \setlength{\@E}{0pt}%
1968     \else
1969         \settowidth{\@E}{\bf\thesis@english@bib@advisor:}}
1970     \fi
1971 \let\@F\relax\newlength{\@F}\settowidth{\@F}{\%
1972     \bf\thesis@english@bib@academicYear:}}
1973 \let\@G\relax\newlength{\@G}\settowidth{\@G}{\%
1974     \bf\thesis@english@bib@pages:}}
1975 \let\@H\relax\newlength{\@H}\settowidth{\@H}{\%
1976     \bf\thesis@english@bib@keywords:}}
1977 \let\@skip\relax\newlength{\@skip}\setlength{\@skip}{16pt}
1978 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{\%
1979     max(\@A,\@B,\@C,\@D,\@E,\@F,\@G,\@H)}
1980 \let\@right\relax\newlength{\@right}\setlength{\@right}{\%
1981     \textwidth-\@left-\@skip}
1982 % Typeset the table
1983 \renewcommand{\arraystretch}{2}
1984 \noindent\begin{thesis@newtable@old}%
1985     {\@}p{\@left}@{\hskip\@skip}p{\@right}@{\}
1986     \textbf{\thesis@english@bib@author:} &
1987     \noindent\parbox[t]{\@right}{
1988         \thesis@author\\
1989         \thesis@english@facultyName,
1990         \thesis@english@universityName\\
1991         \thesis@departmentEn@name
1992     }\\
1993     \textbf{\thesis@english@bib@thesisTitle:}
1994     & \thesis@titleEn \\
1995     \textbf{\thesis@english@bib@programme:}
1996     & \thesis@programmeEn \\
1997     \textbf{\thesis@english@bib@field:}
1998     & \thesis@fieldEn@name \\
1999     % Unless this is a rigorous thesis, typeset the name of the
2000     % thesis advisor.
2001     \ifx\thesis@type\thesis@rigorous\else
2002         \textbf{\thesis@english@bib@advisor:}
2003         & \thesis@advisor \\
2004     \fi
2005     \textbf{\thesis@english@bib@academicYear:}
2006     & \thesis@academicYear \\
2007     \textbf{\thesis@english@bib@pages:}

```



```

2008         & \thesis@pages \\
2009         \textbf{\thesis@english@bib@keywords:}
2010         & \thesis@TeXkeywordsEn \\
2011     \end{thesis@newtable@old}}
2012 \end{alwaysssingle}
2013 }}

```

`\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.

```

2014 \def\thesis@blocks@frontMatter{%
2015     \pagestyle{empty}
2016     \parindent 1.5em
2017     \setcounter{page}{1}
2018     \pagenumbering{roman}}

```

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

```

2019 \def\thesis@blocks@cover{%
2020     \ifthesis@cover@
2021         \thesis@blocks@clear
2022         \begin{alwaysssingle}
2023             \thispagestyle{empty}
2024             \begin{center}
2025                 {\sc\thesis@titlePage@LARGE\thesis@czech@universityName\\%
2026                     \thesis@titlePage@Large\thesis@czech@facultyName\\[0.3em]%
2027                     \thesis@titlePage@large\thesis@department@name}
2028                 \vfill
2029                 {\bf\thesis@titlePage@Huge\thesis@czech@typeName}
2030                 \vfill
2031                 {\thesis@titlePage@large\thesis@place
2032                     \ \thesis@year\hfill\thesis@author}
2033             \end{center}
2034         \end{alwaysssingle}
2035     \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.

```

2036 \def\thesis@blocks@titlePage{%
2037     \thesis@blocks@clear
2038     \begin{alwaysssingle}
2039         \thispagestyle{empty}
2040         % The top of the page
2041         \begin{adjustwidth}{-12mm}{}
2042             \begin{minipage}{30mm}
2043                 \thesis@blocks@universityLogo@color[width=30mm]
2044             \end{minipage}\begin{minipage}{89mm}
2045                 \begin{center}
2046                     {\sc\thesis@titlePage@LARGE\thesis@czech@universityName\\%

```

```

2047         \thesis@titlePage@Large\thesis@czech@facultyName\[\[0.3em]%
2048         \thesis@titlePage@normalsize\thesis@department@name}
2049         \rule{\textwidth}{2pt}\vspace*{2mm}
2050     \end{center}
2051 \end{minipage}\begin{minipage}{30mm}
2052     \thesis@blocks@facultyLogo@color[width=30mm]
2053 \end{minipage}
2054 \end{adjustwidth}
2055 % The middle of the page
2056 \vfill
2057 \parbox\textwidth{% Prevent vfills from squashing the leading
2058     \bf\thesis@titlePage@Huge\thesis@TeXtitle}
2059 {\thesis@titlePage@Huge\[\[0.8em]}
2060 {\thesis@titlePage@large\thesis@czech@typeName\[\[1em]}
2061 {\bf\thesis@titlePage@LARGE\thesis@author\}
2062 \vfill\noindent
2063 % The bottom of the page
2064 {\bf\thesis@titlePage@normalsize
2065     % Unless this is a rigorous thesis, typeset the name of the
2066     % thesis advisor.
2067     \ifx\thesis@type\thesis@rigorous\else
2068         \thesis@czech@advisorTitle: \thesis@advisor\hfill
2069     \fi
2070     \thesis@place\ \thesis@year}
2071 \end{alwaysssingle}}

```

`\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.

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

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

```

2072 \def\thesis@blocks@declaration{%
2073     \thesis@blocks@clear
2074     \begin{alwaysssingle}%
2075         \chapter*{\thesis@{declarationTitle}}%
2076         \thesis@declaration
2077         \vskip 2cm%
2078         {\let\@A\relax\newlength{\@A}
2079             \settowidth{\@A}{\thesis@{authorSignature}}
2080             \setlength{\@A}{\@A+1cm}
2081             \noindent\thesis@place, \thesis@czech@formattedDate\hfill
2082             \begin{minipage}[t]{\@A}%
2083                 \centering\rule{\@A}{1pt}\
2084                 \thesis@{authorSignature}\par
2085             \end{minipage}}

```

```
2086 \end{alwayssingle}}
```

All blocks within the autolayout 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.

```
2087 \def\thesis@blocks@preamble{%
2088 \thesis@selectLocale{czech}%
2089 \thesis@blocks@coverMatter
2090 \thesis@blocks@cover
2091 \thesis@blocks@frontMatter
2092 \thesis@blocks@titlePage
2093 \thesis@blocks@clearRight
2094 \thesis@blocks@bibEntry
2095 \thesis@blocks@bibEntryEn
2096 \thesis@blocks@abstract
2097 \thesis@blocks@abstractEn
2098 \thesis@blocks@assignment
2099 \thesis@blocks@thanks
2100 \thesis@blocks@declaration
2101 \thesis@blocks@tables}}
```

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 faculty³.

```
2102 \NeedsTeXFormat{LaTeX2e}
2103 \ProvidesPackage{fithesis/style/mu/fithesis-phil}[2016/03/22]
```

The file defines the color scheme of the respective faculty.

```
2104 \thesis@color@setup{
2105 links={HTML}{6FCEF2},
2106 tableEmph={HTML}{78CEF0},
2107 tableOdd={HTML}{EBF6FA},
2108 tableEven={HTML}{D0EBF5}}
```

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

```
2109 \thesis@blocks@titlePage@department@true
2110 \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 Studies⁴ (KISK)

```
2111 \def\thesis@departments@kisk{kisk}
```

³See http://is.muni.cz/auth/do/1421/4581421/Vzor_bakalarske_prace.pdf

⁴See <http://kisk.phil.muni.cz/cs/povvinnosti>.

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.

```
2112 \ifx\thesis@department\thesis@departments@kisk
2113 \def\thesis@department@name{\thesis@@{departmentName}}
2114 \def\thesis@departmentEn@name{\thesis@english@departmentName}
2115 \fi
```

`\thesis@blocks@titlePage` In the case of a KISK thesis, the style file redefines the cover and title page footers to include the thesis advisor's name.

```
2116 \ifx\thesis@department\thesis@departments@kisk
2117 \def\thesis@blocks@titlePage@content{%
2118   {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
2119   {\thesis@titlePage@large\sc\thesis@@{typeName}}\[\[0.3in]]}
2120   {\thesis@titlePage@Large\bf\thesis@author}
2121   % If this is a KISK thesis, typeset the name of the thesis
2122   % advisor.
2123   \ifx\thesis@department\thesis@departments@kisk
2124     {\thesis@titlePage@large\[\[0.3in]]
2125     {\bf\thesis@@{advisorTitle}:} \thesis@advisor}
2126   \fi}%
2127 \fi
```

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

```
2128 \def\thesis@blocks@preamble{%
2129   \thesis@blocks@coverMatter
2130   \thesis@blocks@cover
2131   \thesis@blocks@titlePage
2132   \thesis@blocks@frontMatter
```

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

```
2133   \ifx\thesis@department\thesis@departments@kisk
2134     \thesis@blocks@bibEntry
2135     \thesis@blocks@abstract
2136     \thesis@blocks@abstractEn
2137     \thesis@blocks@keywords
2138     \thesis@blocks@keywordsEn
2139   \fi
2140   \thesis@blocks@declaration
2141   \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.

```
2142   \ifx\thesis@department\thesis@departments@kisk
2143     \thesis@blocks@toc
2144   \else
```

```

2145     \thesis@blocks@tables
2146     \fi}

```

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

```

2147 \ifx\thesis@department\thesis@departments@kisk
2148   \def\thesis@blocks@postamble{%
2149     \thesis@blocks@lot
2150     \thesis@blocks@lof}
2151 \fi

```

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 website of the faculty⁵.

```

2152 \NeedsTeXFormat{LaTeX2e}
2153 \ProvidesPackage{fithesis/style/mu/fithesis-ped}[2016/03/22]

```

The file defines the color scheme of the respective faculty.

```

2154 \thesis@color@setup{
2155   links={HTML}{FFA02F},
2156   tableEmph={HTML}{FFBB6B},
2157   tableOdd={HTML}{FFF1E0},
2158   tableEven={HTML}{FFDEB7}}

```

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

```

2159 \thesis@blocks@titlePage@department@true
2160 \def\thesis@blocks@titlePage@content{%
2161   {\thesis@titlePage@Huge\bf\thesis@TeXtitle\par\vfil}\vskip 0.8in
2162   {\thesis@titlePage@large\sc\thesis@{@{typeName}}\@[0.3in]}
2163   {\thesis@titlePage@Large\bf\thesis@author}
2164   % Typeset the name of the thesis advisor.
2165   {\thesis@titlePage@large\@[0.3in]
2166     {\bf\thesis@{@{advisorTitle}:} \thesis@advisor}}

```

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

```

2167 \def\thesis@blocks@preamble{%
2168   \thesis@blocks@coverMatter
2169   \thesis@blocks@cover
2170   \thesis@blocks@titlePage
2171   \thesis@blocks@frontMatter
2172   \thesis@blocks@bibEntry
2173   \thesis@blocks@abstract
2174   \thesis@blocks@abstractEn

```

⁵See http://is.muni.cz/do/ped/VPAN/pokdek/Pokyn_dekana_c._1-2010__2_.pdf

```

2175 \thesis@blocks@keywords
2176 \thesis@blocks@keywordsEn
2177 \thesis@blocks@declaration
2178 \thesis@blocks@thanks
2179 \thesis@blocks@tables}

```

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. Because of the inexistence of faculty-wide formal requirements and recommendations with each department defining their own with varying degrees of rigour⁶, this style is a mere skeleton, which is unlikely to satisfy the exact requirements of any department and will require modification by the user.

```

2180 \NeedsTeXFormat{LaTeX2e}
2181 \ProvidesPackage{fithesis/style/mu/fithesis-fss}[2015/12/08]

```

The file defines the color scheme of the respective faculty.

```

2182 \thesis@color@setup{
2183   links={HTML}{58EDD7},
2184   tableEmph={HTML}{69D6C6},
2185   tableOdd={HTML}{E3F1EE},
2186   tableEven={HTML}{C5E3DF}}

```

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

```

2187 \def\thesis@blocks@frontMatter{%
2188   \pagestyle{plain}
2189   \parindent 1.5em
2190   \setcounter{page}{1}
2191   \pagenumbering{roman}}

```

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

```

2192 \def\thesis@blocks@preamble{%
2193   \thesis@blocks@coverMatter
2194   \thesis@blocks@cover
2195   \thesis@blocks@titlePage
2196   \thesis@blocks@frontMatter
2197   \thesis@blocks@clearRight
2198   \thesis@blocks@abstract
2199   \thesis@blocks@abstractEn

```

⁶See <http://psych.fss.muni.cz/node/351>, <http://medzur.fss.muni.cz/informace-pro-studenty/pravidla-pro-diplomky/soubory/PravidlaprozaverecnepracenaKMSZ-ver.2-83.doc>, <http://soc.fss.muni.cz/?q=node/44>, <http://polit.fss.muni.cz/informace-pro-studenty/pol/>, <http://humenv.fss.muni.cz/studium/bakalarske-studium/pravidla-pro-vypracovani-bakalarske-prace>

```

2200 \thesis@blocks@keywords
2201 \thesis@blocks@keywordsEn
2202 \thesis@blocks@assignment
2203 \thesis@blocks@declaration
2204 \thesis@blocks@thanks
2205 \thesis@blocks@tables}

```

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 faculty⁷.

```

2206 \NeedsTeXFormat{LaTeX2e}
2207 \ProvidesPackage{fithesis/style/mu/fithesis-law}[2016/03/22]

```

The file defines the color scheme of the respective faculty.

```

2208 \thesis@color@setup{
2209 links={HTML}{CF86EB},
2210 tableEmph={HTML}{D39BE8},
2211 tableOdd={HTML}{F2EBF5},
2212 tableEven={HTML}{E5CCED}}

```

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.

```

2213 \def\thesis@blocks@cover@header{%
2214 {\sc\thesis@titlePage@Large\thesis@{facultyLongName}}\%
2215 \thesis@titlePage@large\thesis@department@name\\\vskip 2em}}
2216 \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.

```

2217 \def\thesis@blocks@frontMatter{%
2218 \thesis@blocks@clear
2219 \pagestyle{plain}
2220 \parindent 1.5em
2221 \setcounter{page}{1}
2222 \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.

⁷See <http://is.muni.cz/do/law/ud/predp/smer/S-07-2012.pdf>

```

2223 \def\thesis@blocks@mainMatter{%
2224   \thesis@blocks@clear
2225   \pagestyle{thesisheadings}
2226   \parindent 1.5em\relax}

```

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

```

2227 \def\thesis@blocks@preamble{%
2228   \thesis@blocks@coverMatter
2229   \thesis@blocks@cover
2230   \thesis@blocks@titlePage
2231   \thesis@blocks@frontMatter
2232   \thesis@blocks@declaration
2233   \thesis@blocks@clearRight
2234   \thesis@blocks@abstract
2235   \thesis@blocks@abstractEn
2236   \thesis@blocks@keywords
2237   \thesis@blocks@keywordsEn
2238   \thesis@blocks@thanks
2239   \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.

```

2240 \def\thesis@blocks@postamble{%
2241   \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 faculty⁸.

```

2242 \NeedsTeXFormat{LaTeX2e}
2243 \ProvidesPackage{fithesis/style/mu/fithesis-econ}[2016/02/18]

```

The file defines the color scheme of the respective faculty.

```

2244 \thesis@color@setup{
2245   links={HTML}{F27995},
2246   tableEmph={HTML}{E8B88B},
2247   tableOdd={HTML}{F5ECEB},
2248   tableEven={HTML}{EBD8D5}}

```

The file loads the following packages:

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

⁸See <http://is.muni.cz/auth/do/econ/predpisy/smernice/prehled/45931363/Smernice2014-9.pdf>

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.

```
2249 \thesis@require{tikz}
2250 \thesis@require{geometry}
2251 \geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
```

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

```
2252 \def\thesis@blocks@cover{%
2253   \ifthesis@cover@
2254     \thesis@blocks@clear
2255     \begin{alwaysssingle}
2256       \thispagestyle{empty}
2257       \begin{center}
2258         {\sc\thesis@titlePage@LARGE\thesis@{@{universityName}}\%
2259          \thesis@titlePage@Large\thesis@{@{facultyName}}\%}
2260         \vfill
2261         {\bf\thesis@titlePage@Huge\thesis@{@{typeName}}}
2262         \vfill
2263         {\thesis@titlePage@large\thesis@place
2264          \ \thesis@year\hfill\thesis@author}
2265       \end{center}
2266     \end{alwaysssingle}
2267   \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.

```
2268 \thesis@blocks@titlePage@field@true
2269 \def\thesis@blocks@titlePage@content{%
2270   {\thesis@titlePage@Huge\bf\thesis@TeXtitle}
2271   \ifthesis@english\else
2272     {\[0.1in]\thesis@titlePage@Large\bf\thesis@TeXtitleEn}
2273   \fi {\[0.3in]\thesis@titlePage@large\sc\thesis@{@{typeName}}\%}
2274 \def\thesis@blocks@titlePage@footer{%
2275   {\thesis@titlePage@large
2276     {% Calculate the width of the thesis author and advisor boxes
2277       \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
2278         \bf\thesis@{@{advisorTitle}:}}
2279       \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
2280       \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
2281         \bf\thesis@{@{authorTitle}:}}
2282       \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
2283       \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
2284         max{\@A,\@B}}
2285       \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
2286         max{\@C,\@D}}
```

```

2287 % Typeset the thesis author and advisor boxes
2288 \vskip 2in\begin{minipage}[t]{\@left}
2289   {\bf\thesis@{advisorTitle}:}\thesis@advisor
2290 \end{minipage}\hfill\begin{minipage}[t]{\@right}
2291   {\bf\thesis@{authorTitle}:}\thesis@author
2292 \end{minipage}}\l[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.

```

2293 \def\thesis@blocks@frontMatter{%
2294   \thesis@blocks@clear
2295   % In case of double-sided typesetting, change the geometry
2296   \ifthesis@twoside@
2297     \newgeometry{top=25mm,bottom=20mm,left=35mm,
2298       right=15mm, includeheadfoot}
2299   \fi\pagestyle{empty}
2300   \parindent 1.5em
2301   \setcounter{page}{1}
2302   \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.

```

2303 \def\thesis@blocks@mainMatter{%
2304   \thesis@blocks@clear
2305   % In case of double-sided typesetting, change the geometry
2306   \ifthesis@twoside@
2307     \newgeometry{top=25mm,bottom=20mm,left=35mm,
2308       right=15mm, includeheadfoot}
2309   \fi\pagestyle{thesisheadings}
2310   \parindent 1.5em\relax}

```

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

```

2311 \def\thesis@blocks@tables{%
2312   \thesis@blocks@lot
2313   \thesis@blocks@lof}

```

If the `nolot` and `nolof` options haven't been specified, the `\thesis@blocks@lot` and `\thesis@blocks@lof` macros are redefined to create an entry in the table of contents.

```

2314 \ifx\thesis@blocks@lot\relax\else
2315   \def\thesis@blocks@lot{%
2316     \thesis@blocks@clear
2317     \phantomsection
2318     \addcontentsline{toc}{chapter}{\listtablename}%
2319     \listoftables}

```

```

2320 \fi
2321
2322 \ifx\thesis@blocks@lof\relax\else
2323   \def\thesis@blocks@lof{%
2324     \thesis@blocks@clear
2325     \phantomsection
2326     \addcontentsline{toc}{chapter}{\listfigurename}%
2327     \listoffigures}
2328 \fi

```

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

```

2329 \def\thesis@blocks@preamble{%
2330   \thesis@blocks@coverMatter
2331   \thesis@blocks@cover
2332   \thesis@blocks@frontMatter
2333   \thesis@blocks@titlePage
2334   \thesis@blocks@assignment
2335   \thesis@blocks@clearRight
2336   \thesis@blocks@abstract
2337   \thesis@blocks@abstractEn
2338   \thesis@blocks@keywords
2339   \thesis@blocks@keywordsEn
2340   \thesis@blocks@declaration
2341   \thesis@blocks@thanks
2342   \thesis@blocks@toc}

```

The style file defines the autolayout postamble as the list of tables and the list of figures. All blocks are defined in the `style/mu/base.sty` file, although some are redefined in this file.

```

2343 \def\thesis@blocks@postamble{%
2344   \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 Orthoptics⁹.

```

2345 \NeedsTeXFormat{LaTeX2e}
2346 \ProvidesPackage{fithesis/style/mu/fithesis-med}[2016/03/22]

```

The file defines the color scheme of the respective faculty.

```

2347 \thesis@color@setup{
2348   links={HTML}{F58E76},
2349   tableEmph={HTML}{FF9D85},
2350   tableOdd={HTML}{FFF5F6},
2351   tableEven={HTML}{FFDEDF}}

```

⁹See http://is.muni.cz/do/med/zpravyprac/Optometrie/NALEZITOSTI_ZAVERECNE_PRACE.doc

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.

```
2352 \thesis@require{tikz}
2353 \thesis@require{geometry}
2354 \thesis@require{setspace}
2355 \geometry{top=25mm,bottom=20mm,left=25mm,right=25mm,includeheadfoot}
```

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

```
2356 \def\thesis@blocks@cover{%
2357   \ifthesis@cover@
2358     \thesis@blocks@clear
2359     \begin{alwaysingle}
2360       \thispagestyle{empty}
2361       \begin{center}
2362         {\sc\thesis@titlePage@LARGE\thesis@@{universityName}}\%
2363         \thesis@titlePage@Large\thesis@@{facultyName}}\%
2364         \vfill
2365         {\bf\thesis@titlePage@Huge\thesis@@{typeName}}
2366         \vfill
2367         {\thesis@titlePage@large\thesis@place
2368          \ \thesis@year\hfill\thesis@author}
2369       \end{center}
2370     \end{alwaysingle}
2371   \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.

```
2372 \def\thesis@blocks@titlePage@content{%
2373   {\thesis@titlePage@Huge\bf\thesis@TeXtitle}\%[[0.3in]]%
2374   {\thesis@titlePage@large{\sc\thesis@@{typeName}}}\%
2375 \def\thesis@blocks@titlePage@footer{%
2376   {\thesis@titlePage@large
2377     {% Calculate the width of the thesis author and advisor boxes
2378       \let\@A\relax\newlength{\@A}\settowidth{\@A}{%
2379         \bf\thesis@@{advisorTitle}:}}
2380       \let\@B\relax\newlength{\@B}\settowidth{\@B}{\thesis@advisor}
2381       \let\@C\relax\newlength{\@C}\settowidth{\@C}{%
2382         \bf\thesis@@{authorTitle}:}}
2383       \let\@D\relax\newlength{\@D}\settowidth{\@D}{\thesis@author}
```

```

2384 \let\@E\relax\newlength{\@E}\settowidth{\@E}{%
2385 \bf\thesis@{fieldTitle}:)}
2386 \let\@F\relax\newlength{\@F}\settowidth{\@F}{\thesis@field@name}
2387 \let\@left\relax\newlength{\@left}\pgfmathsetlength{\@left}{%
2388 max{\@A,\@B}}
2389 \let\@right\relax\newlength{\@right}\pgfmathsetlength{\@right}{%
2390 max{\@C,\@D,\@E,\@F}}
2391 % Typeset the thesis author and advisor boxes
2392 \vskip 2in\begin{minipage}[t]{\@left}
2393 {\bf\thesis@{advisorTitle}:}\thesis@advisor
2394 \end{minipage}\hfill\begin{minipage}[t]{\@right}
2395 {\bf\thesis@{authorTitle}:}\thesis@author
2396 \[\!1em]{\bf\thesis@{fieldTitle}:}\thesis@field@name
2397 \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.

```

2398 \def\thesis@blocks@frontMatter{%
2399 \thesis@blocks@clear
2400 % In case of double-sided typesetting, change the geometry
2401 \ifthesis@twoside@
2402 \newgeometry{top=25mm,bottom=20mm,left=35mm,
2403 right=15mm,includeheadfoot}
2404 \fi\pagestyle{empty}
2405 \parindent 1.5em
2406 \setcounter{page}{1}
2407 \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.

```

2408 \def\thesis@blocks@mainMatter{%
2409 \thesis@blocks@clear
2410 % In case of double-sided typesetting, change the geometry
2411 \ifthesis@twoside@
2412 \newgeometry{top=25mm,bottom=20mm,left=35mm,
2413 right=15mm,includeheadfoot}
2414 \fi\setcounter{page}{1}
2415 \pagenumbering{arabic}
2416 \pagestyle{thesisheadings}
2417 \parindent 1.5em
2418 \onehalfspacing}

```

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

```

2419 \def\thesis@blocks@preamble{%
2420 \thesis@blocks@coverMatter
2421 \thesis@blocks@cover

```

```

2422 \thesis@blocks@frontMatter
2423 \thesis@blocks@titlePage
2424 \onehalfspacing
2425 \thesis@blocks@clearRight
2426 \thesis@blocks@abstract
2427 \thesis@blocks@abstractEn
2428 \thesis@blocks@keywords
2429 \thesis@blocks@keywordsEn
2430 \thesis@blocks@bibEntry
2431 \thesis@blocks@declaration
2432 \thesis@blocks@thanks
2433 \thesis@blocks@tables}

```

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 faculty¹⁰.

```

2434 \NeedsTeXFormat{LaTeX2e}
2435 \ProvidesPackage{fithesis/style/mu/fithesis-fsps}[2015/12/08]

```

The file defines the color scheme of the respective faculty.

```

2436 \thesis@color@setup{
2437 links={HTML}{93BCF5},
2438 tableEmph={HTML}{A8BDE3},
2439 tableOdd={HTML}{EBEFF5},
2440 tableEven={HTML}{D1DAEB}}

```

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

```

2441 \thesis@blocks@titlePage@field@true

```

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

```

2442 \def\thesis@blocks@preamble{%
2443 \thesis@blocks@coverMatter
2444 \thesis@blocks@cover
2445 \thesis@blocks@titlePage
2446 \thesis@blocks@frontMatter
2447 \thesis@blocks@declaration
2448 \thesis@blocks@thanks
2449 \thesis@blocks@tables}

```

¹⁰See http://www.fsps.muni.cz/~korvas/pokyny_k_zaverecne_praci.doc

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Change History

v0.0	General: bachelor project of Daniel Marek under supervision of Petr Sojka 1	v0.2.04	General: fix SK declaration [Peter Cerensky, JP] 1
v0.0a	General: changes by Jan Pavlovič to allow fithesis being backend of docbook based system for thesis writing 1	v0.2.05	General: add English abstract [JP] . . . 1
v0.1	General: new release, documentation editing (CZ only, sorry) [PS] 1	v0.2.06	General: fix : behind Advisor [JP] . . . 1
v0.1a	General: minor documentation changes (CZ only, sorry) [PS] 1	v0.2.07	General: escape all Czech letters [JP] babel is used instead of stupid package czech [JP] \MainMatter should be placed after \tablesofcontents [PS] . . . 1
v0.1b	General: change of default size (11pt→12pt) [JP] 1	v0.2.08	General: add change of University name [JP] 1
v0.1c	General: default values of \facultyname and \@thesissubtitle set for backward compatibility) [PS] 1	v0.2.09	General: add EN version of University name [JP] 1
v0.1d	General: removed def schapter from fit1*.clo [JP] 1	v0.2.10	General: fix EN name of Acknowledgement [JP] 1
v0.1e	General: add Brno to MU title [JP] . . . 1	v0.2.11	General: fix missing fi-logo.mf [JP,PS] 1
v0.1f	General: add documentation for hyperref [JP] 1	v0.2.12	General: Licence change to the LPPL [JP] 1
v0.1g	General: change of default size (12pt→11pt) [JP] 1	v0.2.12a	General: fork fithesis2 by Mr. Filipčík and Janoušek; cf. http://github.com/liskin/fithesis . . . 1
v0.2.00	General: add sk lang [JP, Peter Cerensky] set default cls class to rapport3 [JP] 1	v0.3.00	General: fi logo is no longer special-cased (added eps and PDF), \thesislogopath added to set the logo directory path, \thesiscolor added to enable colorful typo elements [VN] 1
v0.2.01	General: add subsubsection to toc [JP] 1	v0.3.01	General: documentation now uses babel and cmap packages. the entire file was transcoded into utf8, \thesiscolor was replaced by color class option,
v0.2.02	General: fix encoding bug [JP] 1		
v0.2.03	General: fix title spacing [PS, JP] 1		

	added PDF metadata stamping support [VN]	1		
v0.3.02	General: PDF metadata stamping added for <code>\thesistitle</code> and <code>\thesisstudent</code> [VN]	1		
v0.3.03	General: Small fixes (added <code>\relax</code> at <code>\MainMatter</code>), generating both <code>fithesis.cls</code> (obsolete, loading <code>fithesis2.cls</code>) and <code>fithesis2.cls</code> , minor doc edits, version numbering of <code>.clo</code> fixed, switch to utf8 and ensuring that <code>.dtx</code> compiles. Documentation adjusted to the status quo, added link to discussion forum (backport of v0.2.14) [PS]	1		
v0.3.04	General: Import the <code>url</code> package to allow for the use of <code>\url</code> within the documentation. (backport of v0.2.15@r13) [VN]	1		
v0.3.05	General: Added support for change typesetting. Restructured the code to make it more amenable to literal programming. Added support for <code>\CodeLineIndex</code> typesetting. Added information about the usage of <code>fithesis1</code> and <code>fithesis2</code> on the FI unix machines. (backport of v0.2.16) [VN] Minor changes throughout the text, added a link to the the fithesis forums [PS] (backport of v0.2.15@r14:15)	1		
v0.3.06	General: Added the <code>colorx</code> package and the base colors for each faculty. If the <code>color</code> option is specified, the <code>tabular</code> environment gets redefined and uses the faculty colors to color alternating table rows to improve readability. The <code>hyperref</code> links in the e-version are now likewise colored according to the chosen faculty, in this case regardless			of the presence of the <code>color</code> option. Dropped the support for typesetting theses outside MU. [VN]
			v0.3.07	General: Replaced the <code>\thesiswoman</code> command with <code>\thesisgender</code> . [VN]
			v0.3.08	General: Fixed a non-terminated <code>\if</code> condition. [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)
			v0.3.09	General: A complete refactoring of the class. The class was decomposed into a base class, locale files and style files. [VN]
			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]
			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 sub-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		to a new <code>\thesis@requireStyle</code> macro to make the semantics of <code>\thesis@requireLocale</code> and <code>\thesis@requireStyle</code> more similar. Changed the <code>basepath</code> , <code>logopath</code> , <code>localepath</code> and <code>stylepath</code> keys to match the lower camelcasing of the rest of the keys. Added further description regarding the use of the assignment key. [VN]
			v0.3.16	General: Clubs and widows are now set to be infinitely bad. The assignment key has weaker, but more robust semantics now. [VN]
			v0.3.17	General: Changed a forgotten <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] . . .
			v0.3.18	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
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			

<p><code>fithesis.dtx</code> file now generates a <code>VERSION.tex</code> file containing the version of the package, when it's being typeset. Flattened the <code>logo/</code> directory structure. [VN] 1</p>	<p>v0.3.23 General: Fixed a typo in the Slovak locale. [VN] 1</p>
<p>v0.3.19 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>	<p>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 microtype class option, which loads the microtypographic 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 table 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</p>
<p>v0.3.20 General: Removed an extraneous <code>\hypersetup</code> option to eliminate a warning. Performed several minor Makefile updates. Updated the technical documentation. [VN] 1</p>	<p>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</p>
<p>v0.3.21 General: Fixed an invalid font name. [VN] 1</p>	<p>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</p>
<p>v0.3.22 General: Updated the link colors in the style of the Faculty of Economics and Administration at the Masaryk University in Brno and fixed the title page leading in the style of the Faculty of Science at the Masaryk University in Brno. [VN] 1</p>	<p>v0.3.27:1 General: Fixed a typo in the guide. Added a compatibility layer for <code>\title</code>, <code>\author</code>, and</p>

	<code>\maketitle</code> . Minor changes of the documentation. [VN] 1		<code>\thesis@require</code> command now also takes an optional argument and the <code>\thesis@require-WithOption</code> command has become <code>\thesis@require-IfExists</code> . [VN] 1
v0.3.27:2	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 Polyglossia's <code>\languagename</code> 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	v0.3.28:2	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
		v0.3.29:1	General: The initial pages of the styles of the Masaryk University in Brno are no longer page-numbered, so that hyperref links work correctly. [VN] 1
v0.3.27:3	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	v0.3.29:2	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
v0.3.27:4	General: <code>\thesis@english@declaration</code> now uses the correct idiom (by one's own → on one's own). [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
v0.3.27:5	General: The PDF bookmarks are no longer garbled, when the LuaTeX engine is used. [VN] 1	v0.3.30	General: The <code>\thesis@seasonYear</code> macro has been added, which, unlike <code>\thesis@year</code> takes into account the fact that January and February of the year n still belong to the fall semester of the year $n - 1$. [VN] 1
v0.3.28:1	General: The <code>draft</code> option has no longer an effect on the <code>microtype</code> package. The	v0.3.31:1	General: The redefinitions of <code>\appendix</code> from the <code>style/mu/</code>

	/fithesis-1*.clo files, which broke hyperref links to appendices, were removed. [VN]	1	
v0.3.31:2	General: All trailing %s were removed. Some of the inherited fithesis2 code in the style/mu/fithesis-1*.clo and style/mu/fithesis-base.sty files was refactored and reformatted. Alternative templates for the Faculty of Science at the Masaryk University in Brno are now mentioned in the respective user guide. [VN]	1	
v0.3.31:3	General: The style/mu/fithesis-sci.sty style file redefines \thesis@blocks@declaration to include a formatted date and an author's signature field. The locale file style/mu/sci/czech.def contains a new string \thesis@czech@formattedDate. [VN]	1	
v0.3.32	General: Fixed a regression from v0.3.27:2 – The margins in \thesis@blocks@mainMatter were corrected in the style files of the Faculty of Economics and Administration and the Faculty of Medicine at the Masaryk University in Brno.	1	
	v0.3.33	General: Added \thesis@patch.	1
	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.	1
	v0.3.35:1	General: Added support for the Division of Information and Library Studies of the Faculty of Arts at the Masaryk University in Brno. This support is enabled by specifying \thesis@department to be kisk.	1
	v0.3.35:2	General: Added support for seminar papers on the fithesis3 class level. The style files for the faculties of the Masaryk University in Brno do not provide any special handling of this thesis type yet.	1
	v0.3.35:3	General: Fixed \l@locale being possibly undefined in a LuaLaTeX run.	1
	v0.3.36	General: The \thesis@load macro has been lifted to the public API as \thesisload.	1