The University of Maine Thesis Class - Options Module

Camden Bock

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The actual class code, for extraction by docstrip This is processed by 'l3build unpack' to create 'maine-thesis.cls'. ==

¡*class¿ The 'maine-thesis' class. This code will be written to 'maine-thesis.cls'.

```
1 \NeedsTeXFormat{LaTeX2e}[1999/12/01]
2 \ProvidesClass{maine-thesis}[2025/09/01 v2.1 Maine thesis class]
```

¡/class¿

1 Introduction

This class is designed to assist students at the University of Maine...

1.1 Module Loading

This is where all the supporting modules are loaded using `\equirePackage`.

¡*class¿

```
3 \newif\ifdraft\draftfalse
4 \newif\iftwoside\twosidefalse
5 \newif\ifmt@official\mt@officialtrue
6 \newif\ifunbound\unboundfalse
7 \newif\ifmt@legacycaptions\mt@legacycaptionsfalse
8 \newif\ifmt@loftspace\mt@loftspacefalse
9 \newcommand\docsize{}
10 \newcommand\side{oneside}
11 \newcounter{secnumdefault}
12 \setcounter{secnumdefault}{3}
13 \newcounter{head}
14 \setcounter{head}{1000}
15 \def\@margg{1.5in}
16 \def\mt@pagestyle{bottom}
17
18 %    \end{macrocode}
19 %
20 ⟨/class⟩
21 %
22 %    \section{Introduction}
23 %    This class is designed to assist students at the University of Maine...
```

```
24 %    % You would have more documentation here...
25 ⟨∗class⟩
26 %    \begin{macrocode}
27 \RequirePackage{maine-thesis-options}
28 \RequirePackage{maine-thesis-requirements}
```
¡/class¿

1.2 Class Options

The class options are processed in the 'options.dtx' module.

¡*class¿

```
29 \ProcessOptions\relax
30 \LoadClass[<your default class options>]{report}
```
¡/class¿

1.3 Load Modules

Each of these modules has a specific function.

¡*class¿

```
31 \RequirePackage{maine-thesis-variables}
32 \RequirePackage{maine-thesis-pagestyle}
33 \RequirePackage{maine-thesis-depreciated}
34 \RequirePackage{maine-thesis-caption}
35 \RequirePackage{maine-thesis-general-format}
36 \RequirePackage{maine-thesis-headings}
37 \RequirePackage{maine-thesis-pagestyle}
38 \RequirePackage{maine-thesis-titlepage}
39 \RequirePackage{maine-thesis-contents}
40 \RequirePackage{maine-thesis-abstract}
41 \RequirePackage{maine-thesis-acknowledgements}
42 \RequirePackage{maine-thesis-appendix}
43 \RequirePackage{maine-thesis-biography}
44 \RequirePackage{maine-thesis-copyright}
45 \RequirePackage{maine-thesis-dedication}
46 \RequirePackage{maine-thesis-main-seperator}
47 \RequirePackage{maine-thesis-preface}
48 \RequirePackage{maine-thesis-references}
```
¡/class¿