

The **sblreport** Class

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Abstract

The **sblreport** class provides a LaTeX class producing theses conforming to the style required by the Society of Biblical Literature. It depends on **sblfonts** for Greek and Hebrew font and language support and **biblatex-sbl** for referencing.

Contents

1	Introduction	2
1.1	Usage	2
1.2	Acknowledgements	2
1.3	Bug Reports and Feature Requests	2
2	Package Commands	3
3	Package Environments	3
4	Package Options	3
5	Implementation	4
5.1	Margins	5
5.2	Text layout	5
5.3	Headers and footers	6
5.4	Footnotes	6
5.5	Captions	7
5.6	Block quotes	7
5.7	Title page	9
5.8	Front matter environments	9
5.9	Section titles	10
5.10	Table of contents and list of figures/tables	12
5.11	Appendices	16
5.12	Bibliography and list of abbreviations	18
5.13	Helper functions	19

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1 Introduction

The `sblreport` class creates a thesis matching the style specified in the *Student Supplement for The SBL Handbook of Style, Second Edition*. See <https://www.sbl-site.org/wp-content/uploads/2025/04/SBLHSupp2015-02.pdf>.

The class works with both `pdflatex` and the Unicode engines, but in order to make use of the SBL fonts you need to install them and use a Unicode engine (`lualatex` is recommended, especially for Hebrew).

This class is not intended to be a general flexible starting point for the requirements of all theological colleges and seminaries. In such cases you are better off beginning with the `report` class and loading `biblatex-sbl` and (possibly) `sblfonts` directly. You could use the code in this class as a guide.

1.1 Usage

Load the class using `\documentclass{sblreport}`. See `sbltex-thesis.pdf` in the documentation directory for an extended usage example.

The following standard commands and environments have been customised for this class:

- `\author`, `\title`, `\maketitle`
- `\tableofcontents`, `\listoffigure`, `\listoftables`
- `\section`, `\subsection`, `\subsubsection`, `\paragraph`, `\ subparagraph`
- `\appendix`
- `\footnote`
- `\caption`
- `\printbibliography`, `\printbiblist{abbreviations}`
- `\abstract`, `\quotation`, `\quote`

American, Greek and Hebrew are set up using `sblfonts` (and `babel`). A different main language can be chosen by passing the `babel` language name to the class.

1.2 Acknowledgements

The `sblreport` class depends on a number of other packages:

- `sblfonts` (with `fontspec`, `fontenc` and `babel`), `biblatex-sbl` (with `biblatex`)
- `csquotes`, `geometry`, `setspace`, `ragged2e`, `fancyhdr`, `caption`
- When `\DocumentMetadata` is not in use: `footmisc`, `titlesec`, `titletoc`

1.3 Bug Reports and Feature Requests

Bug reports and feature requests can be made at the `sbltex` GitHub repository. See <https://github.com/dcpurton/sbltex>.

Note: This class is only partially compatible with the `LATeX` tagging project at this stage. As the tagging project stabilises and dependent packages are updated, compatibility will improve.

2 Package Commands

\degree \degree {*Degree name*}

Set the name of the degree the thesis is for. This is included on the title page.

\institution \institution {*Institution name*}

Set the name of the institution the thesis will be submitted at. This is included on the title page.

3 Package Environments

acknowledgements \begin{ {*acknowledgements*}}
 \end {*acknowledgements*}

Add an Acknowledgements page to the thesis. The name of the section can be changed by redefining \acknowledgementsname.

approvalpage \begin{ {*approvalpage*}}
 \end {*approvalpage*}

Add an approval page to the thesis. This page is empty by default.

copyrightpage \begin{ {*copyrightpage*}}
 \end {*copyrightpage*}

Add a copyright page to the thesis. This page is empty by default.

dedication \begin{ {*dedication*}}
 \end {*dedication*}

Add a dedication to the thesis. This page is empty by default.

epigraph \begin{ {*epigraph*}}
 \end {*epigraph*}

Add an epigraph to the thesis. This page is empty by default.

preface \begin{ {*preface*}}
 \end {*preface*}

Add an Preface to the thesis. The name of the section can be changed by redefining \prefacename.

4 Package Options

Items passed to the options below are *appended* to the default options rather than replacing them.

Any unrecognised options passed to the `sblreport` class are passed through to the `report` class.

```
biblatax biblatax = {(arguments)}      Default: {style=sbl, language=auto, autolang=hyphen}
```

These options are passed to the biblatax package.

```
sblfonts sblfonts = {(arguments)}
```

Options to pass to the sblfonts package. The defaults depend on whether the engine in use is 8bit or Unicode:

8bit defaults: {mainfont=tempora, grfont=Alegreya-LF, hefont=frank}

Unicode defaults:

```
{  
    mainfont=TeXGyreTermesX,  
    mainfontoptions={Extension=.otf, UprightFont=-Regular,  
        ItalicFont=-Italic, BoldFont=-Bold,  
        BoldItalicFont=-BoldItalic},  
    sblfonts=true  
}
```

Note that you will need to download and install the SBL fonts yourself from <https://www.sbl-site.org/resources/fonts/>.

5 Implementation

```
1  {*class}  
2  <@=sblreport>  
3  \NeedsTeXFormat{LaTeX2e}  
4  \ProvidesExplClass{sblreport}{2026/02/04}{1.0}  
5  {\Society of Biblical Literature Report Class (DCP)}  
6  \clist_new:N \l__sblreport_options_to_report_class_clist  
7  \keys_define:nn { sblreport }  
8  {  
9      , biblatax .clist_set:N = \l__sblreport_options_to_biblatax_clist  
10     , sblfonts .clist_set:N = \l__sblreport_options_to_sblfonts_clist  
11     , unknown .code:n = {  
12         \clist_put_right:No  
13         \l__sblreport_options_to_report_class_clist  
14         { \CurrentOption }  
15     }  
16 }  
17 \ProcessKeyOptions
```

Set default options.

```
18 \clist_put_left:Nn \l__sblreport_options_to_report_class_clist  
19 {  
20     , 12pt  
21     , titlepage  
22 }  
23 \clist_put_left:Nn \l__sblreport_options_to_biblatax_clist  
24 {
```

```

25     , style      = sbl
26     , language   = auto
27     , autolang  = hyphen
28 }
29 \sys_if_engine_opentype:TF
30 {
31   \clist_put_left:Nn \l__sblreport_options_to_sblfonts_clist
32   {
33     , mainfont      = TeXGyreTermesX
34     , mainfontoptions =
35       {
36         , Extension    = .otf
37         , UprightFont  = *-Regular
38         , ItalicFont   = *-Italic
39         , BoldFont     = *-Bold
40         , BoldItalicFont = *-BoldItalic
41       }
42     , sblfonts      = true
43   }
44 }
45 \clist_put_left:Nn \l__sblreport_options_to_sblfonts_clist
46 {
47   , mainfont = tempora
48   , grfont  = Alegreya-LF
49   , hefont  = frank
50 }
51 }
```

Load report class.

```

52 \exp_args:No \PassOptionsToClass
53 { \l__sblreport_options_to_report_class_clist }
54 { report }
55 \LoadClass { report }
```

Font and language set up.

```

56 \exp_args:No \PassOptionsToPackage
57 { \l__sblreport_options_to_sblfonts_clist }
58 { sblfonts }
59 \RequirePackage { sblfonts }
```

biblatex set up.

```

60 \exp_args:No \PassOptionsToPackage
61 { \l__sblreport_options_to_biblatex_clist }
62 { biblatex }
63 \RequirePackage { biblatex }
64 \RequirePackage { csquotes }
```

5.1 Margins

```
65 \RequirePackage [ margin = 1in, headheight = 14.5pt ] { geometry }
```

5.2 Text layout

```

66 \RequirePackage { setspace }
67 \RequirePackage { ragged2e }
```

```

68 \doublespacing
69 \frenchspacing
70 \dim_set:Nn \RaggedRightParindent { 0.5in }
71 \dim_set:Nn \RaggedLeftParindent { 0.5in }
72 \dim_set:Nn \JustifyingParindent { 0.5in }
73 \RaggedRight
74 \sloppy
75 \raggedbottom
76 \sys_if_engine_luatex:F
77 {
78     \AddBabelHook [ hebrew ] { sblreport } { afterextras }
79     {
80         \raggedleft
81         \parindent 0.5in
82     }
83     \AddBabelHook { sblreport } { afterextras } { \RaggedRight }
84 }
```

5.3 Headers and footers

```

85 \RequirePackage { fancyhdr }
86 \pagestyle { fancy }
87 \fancyhf { }
88 \fancyhead [ R ] { \thepage }
89 \cs_set_nopar:Npn \headrulewidth { 0pt }
90 \cs_set_nopar:Npn \sectionmark #1
91 {
92     \markboth
93     { \int_compare:nNnT
94         { \c@secnumdepth } > { \c_zero_int }
95         { \thesection \skip_horizontal:n { 1em } } }
96         #1
97     }
98     { }
99 }
```

5.4 Footnotes

Different handling is required for footnotes when tagging code is loaded.

```

100 \IfDocumentMetadataTF
101 {
102     \hook_gput_code:nnn { fntext / para } { sblreport }
103     { \RaggedRight }
104     \socket_new_plug:nnn { fntext / mark } { sblreport }
105     {
106         \skip_horizontal:N \footnotemargin
107         \othefnmark . \enspace
108     }
109     \socket_assign_plug:nn { fntext / mark } { sblreport }
110     \socket_assign_plug:nn
111     { build / column / outputbox }
112     { floats-space-footnotes }
113 }
114 {
115     \RequirePackage [ bottom, ragged ] { footmisc }
```

```

116  \cs_set:Npn \makefntext #1
117  {
118      \dim_set_eq:NN \parindent \footnotemargin
119      \othefnmark . \enspace
120      \footnotelayout #1
121  }
122 }

123 \dim_set:Nn \footnotemargin { 0.5in }
124 \cs_set:Npn \footnoterule
125 {
126     \kern -3pt
127     \hrule width 2in
128     \kern 2.6pt
129     \vskip -8pt
130 }
131 \dim_set:Nn \footnotesep { 20pt }

```

5.5 Captions

```

132 \RequirePackage [ skip = 12pt ] { caption }
133 \cs_set:Npn \thefigure
134 {
135     \arabic { figure }
136 }
137 \cs_set:Npn \thetable
138 {
139     \arabic { table }
140 }
141 \counterwithout { figure } { chapter }
142 \counterwithout { table } { chapter }

```

5.6 Block quotes

```

143 \IfDocumentMetadataTF
144 {
145     \hook_gput_code:nnn { begindocument / before } { sblreport }
146     {
147         \RenewDocumentEnvironment { quotation } { !O { } }
148         {
149             \UseInstance { blockenv } { quotation }
150             {
151                 , begin-extra-vspace = 0pt
152                 , begin-vspace = 0pt
153                 , left-margin = 0.5in
154                 , right-margin = 0pt
155                 , para-indent = 0.5in
156                 , para-vspace = 0pt
157                 , final-code = \singlspacing
158                     \vspace* { -5pt }
159                     \ignorespaces
160                 , #1
161             }
162         }
163     { \endblockenv }

```

```

164     \RenewDocumentEnvironment { quote } { !O { } }
165     {
166         \UseInstance { blockenv } { quote }
167         {
168             , begin-extra-vspace = 0pt
169             , begin-vspace = 0pt
170             , left-margin = 0.5in
171             , right-margin = 0pt
172             , para-indent = 0pt
173             , para-vspace = 7pt
174             , final-code = \singlespacing
175                             \vspace* { -5pt }
176                             \ignorespaces
177             , #1
178         }
179     }
180     { \endblockenv }
181 }
182 }
183 {
184     \renewenvironment { quotation }
185     {
186         \list { }
187         {
188             \dim_set:Nn \leftmargin { 0.5in }
189             \dim_zero:N \rightmargin
190             \dim_zero:N \topsep
191             \dim_zero:N \partopsep
192             \dim_zero:N \itemsep
193             \dim_zero:N \parsep
194             \dim_set:Nn \itemindent { 0.5in }
195             \dim_set:Nn \listparindent { 0.5in }
196         }
197         \item \relax
198         \singlespacing
199         \vspace* { -5pt }
200     }
201     {
202         \endlist
203     }
204     \renewenvironment { quote }
205     {
206         \list { }
207         {
208             \dim_set:Nn \leftmargin { 0.5in }
209             \dim_zero:N \rightmargin
210             \dim_zero:N \topsep
211             \dim_zero:N \partopsep
212             \dim_zero:N \itemsep
213             \dim_set:Nn \parsep { 7pt }
214             \dim_zero:N \itemindent
215             \dim_zero:N \listparindent
216         }
217         \item \relax

```

```

218         \singespacing
219         \vspace* { -5pt }
220     }
221     {
222         \endlist
223     }
224 }

5.7 Title page

225 \tl_new:N \g__sblreport_degree_tl
226 \tl_new:N \g__sblreport_institution_tl
227 \cs_new_protected:Npn \degree #1
228 {
229     \tl_gset:Nn \g__sblreport_degree_tl { #1 }
230 }
231 \cs_new_protected:Npn \institution #1
232 {
233     \tl_gset:Nn \g__sblreport_institution_tl { #1 }
234 }
235 \author { [Your ~ Name] }
236 \title { Title ~ of ~ Paper }
237 \tl_gset:Nn \g__sblreport_degree_tl { [Degree ~ Name] }
238 \tl_gset:Nn \g__sblreport_institution_tl { [Name ~ of ~ Institution] }
239 \cs_set_protected:Npn \maketitle
240 {
241     \newgeometry { top=2in, bottom=2in }
242     \pagenumbering { roman }
243     \thispagestyle { empty }
244     \group_begin:
245         \singespacing
246         \centering
247         \MakeUppercase { \g__sblreport_institution_tl } \para_end:
248         \vfill
249         \doublespacing
250         \MakeUppercase { \@title } \para_end:
251         \vfill
252         \singespacing
253         \MakeUppercase { Submitted ~ to ~ the ~ Faculty } \para_end:
254         \MakeUppercase { in ~ Partial ~ Fulfilment ~ of ~ the } \para_end:
255         \MakeUppercase { Requirements ~ for ~ the ~ Degree } \para_end:
256         \MakeUppercase { \g__sblreport_degree_tl } \para_end:
257         \vfill
258         \MakeUppercase { By } \para_end:
259         \MakeUppercase { \@author } \para_end:
260         \MakeUppercase { \@date } \para_end:
261     \group_end:
262     \restoregeometry
263 }

```

5.8 Front matter environments

```

264 \RenewDocumentEnvironment { abstract } { }
265 {

```

```

266     \chapter* { \abstractname }
267     \addcontentsline { toc } { chapter } { \abstractname }
268   }
269   { }

270 \cs_set_nopar:Npn \acknowledgementsname { Acknowledgements }
271 \NewDocumentEnvironment { acknowledgements } { }
272   {
273     \chapter* { \acknowledgementsname }
274     \addcontentsline { toc } { chapter } { \acknowledgementsname }
275   }
276   { }

277 \cs_set_nopar:Npn \prefacename { Preface }
278 \NewDocumentEnvironment { preface } { }
279   {
280     \chapter* { \prefacename }
281     \addcontentsline { toc } { chapter } { \prefacename }
282   }
283   { }

284 \NewDocumentEnvironment { copyrightpage } { }
285   {
286     \clearpage
287     \thispagestyle { empty }
288   }
289   { }

290 \NewDocumentEnvironment { approvalpage } { }
291   {
292     \clearpage
293     \thispagestyle { empty }
294   }
295   { }

296 \NewDocumentEnvironment { dedication } { }
297   {
298     \clearpage
299     \thispagestyle { empty }
300   }
301   { }

302 \NewDocumentEnvironment { epigraph } { }
303   {
304     \clearpage
305     \thispagestyle { empty }
306   }
307   { }

```

5.9 Section titles

For documents using `\DocumentMetadata` use standard kernel commands to redefine section headings, otherwise use the `titlesec` package.

```

308 \IfDocumentMetadataTF
309   {
310     \cs_set:Npn \section
311       {

```

```

312     \hook_gput_code:nnn { para / end } { sblreport }
313         { \dim_zero:N \hangindent }
314     \Gstartsection { section } { 1 } { Opt } { -37pt } { 1sp }
315         { \singlespacing \normalfont \normalsize \bfseries \centering }
316     }
317 \cs_set:Npn \subsection
318 {
319     \hook_gput_code:nnn { para / end } { sblreport }
320         { \dim_zero:N \hangindent }
321     \Gstartsection { subsection } { 2 } { Opt } { -37pt } { 1sp }
322         { \singlespacing \normalfont \normalsize \centering }
323     }
324 \cs_set:Npn \subsubsection
325 {
326     \Gstartsection { subsubsection } { 3 } { Opt } { -37pt } { 1sp }
327         { \singlespacing \normalfont \normalsize \bfseries \itshape }
328     }
329 \cs_set:Npn \paragraph
330 {
331     \Gstartsection { paragraph } { 4 } { Opt } { -37pt } { 1sp }
332         { \singlespacing \normalfont \normalsize }
333     }
334 \cs_set:Npn \ subparagraph
335 {
336     \Gstartsection { subparagraph } { 5 } { Opt } { -37pt } { -1em }
337         { \singlespacing \normalfont \normalsize \bfseries }
338     }
339 }
340 {
341     \RequirePackage { titlesec }

342     \titlespacing* { \chapter } { 0pt } { 37pt } { 24pt }
343     \titlespacing* { \section } { 0pt } { 37pt } { 0pt }
344     \titlespacing* { \subsection } { 0pt } { 37pt } { 0pt }
345     \titlespacing* { \subsubsection } { 0pt } { 37pt } { 0pt }
346     \titlespacing* { \paragraph } { 0pt } { 37pt } { 0pt }
347     \titlespacing* { \ subparagraph } { 0pt } { 37pt } { 0pt }

348     \titleformat
349         { \chapter }
350         [ display ]
351         { \normalfont \normalsize \singlespacing \filcenter }
352         {
353             \__sblreport_if_page_numbering:nT { roman }
354                 { \pagenumbering { arabic } }
355                 \MakeUppercase \chaptername \space \thechapter
356         }
357         { 12pt }
358         { \MakeUppercase }

359     \titleformat
360         { \section }
361         [ block ]
362         { \normalfont \normalsize \singlespacing \bfseries \filcenter }
363         { \thesection }
364         { 0.5em }

```

```
365 { }
366 \titleformat
367 { \subsection }
368 [ block ]
369 { \normalfont \normalsize \single \filcenter }
370 { \thesubsection }
371 { 0.5em }
372 { }
373 \titleformat
374 { \subsubsection }
375 [ block ]
376 { \normalfont \normalsize \single \bfseries \itshape \filright }
377 { \thesubsubsection }
378 { 0.5em }
379 { }
380 \titleformat
381 { \paragraph }
382 [ block ]
383 { \normalfont \normalsize \single \filright }
384 { \theparagraph }
385 { 0.5em }
386 { }
387 \titleformat
388 { \ subparagraph }
389 [ runin ]
390 { \normalfont \normalsize \bfseries }
391 { \thesubparagraph }
392 { 1em }
393 { }
394 }
```

5.10 Table of contents and list of figures/tables

```

395 \int_set:Nn \c@tocdepth { 2 }
396 \hook_gput_code:nnn { cmd / @starttoc / before } { sblreport }
397 {
398     \hook_gput_next_code:nn { cmd / @input / before }
399     { \singlspacing }
400 }
401 \cs_set:Npn \tableofcontents
402 {
403     \chapter* { \contentsname }
404     \mkboth
405         { \contentsname }
406         { \contentsname }
407     \starttoc { toc }
408 }
409 \cs_set:Npn \listoffigures
410 {
411     \chapter* { \listfigurename }
412     \addcontentsline { toc } { chapter } { \listfigurename }
413     \mkboth
414         { \listfigurename }

```

```

415     { \listfigurename }
416     \@starttoc { lof }
417 }
418 \cs_set:Npn \listoftables
419 {
420     \chapter* { \listtablename }
421     \addcontentsline { toc } { chapter } { \listtablename }
422     \omkboth
423     { \listfigurename }
424     { \listfigurename }
425     \@starttoc { lot }
426 }

```

For documents using `\DocumentMetadata` use standard kernel commands to redefine table of contents lines, otherwise use the `titletoc` package.

```

427 \IfDocumentMetadataTF
428 {
429     \text_declare_expand_equivalent:Nn \numberline
430     {
431         \exp_not:n { \numberline }
432     }
433     \hook_gput_code:nnn { cmd / @dottedtocline / before }
434     { sblreport }
435     {
436         \addvspace { \baselineskip }
437     }
438     \hook_gput_code_with_args:nnn { contentsline / text / after }
439     { sblreport }
440     {
441         \int_compare:nNnT {#1} > { -1 }
442         {
443             \cs_set_nopar:Npn \leaders ##1 ##2 { }
444             \hook_gput_next_code:nn { cmd / SuspendTagging / after }
445             {
446                 \cs_set_nopar:Npn \leaders ##1 ##2 { }
447             }
448         }
449     }
450     \cs_set_nopar:cpn { contentsline@text@O@format }
451     { \MakeUppercase }
452     \cs_set_nopar:Npn \numberline #1
453     {
454         \hook_use:nnw { contentsline / number / before } { 1 } {#1}
455         #1 \enspace
456         \hook_use:nnw { contentsline / number / after } { 1 } {#1}
457     }
458     \cs_set_nopar:Npn \l@chapter
459     {
460         \@dottedtocline { 0 } { 0em } { 0em }
461     }
462     \cs_set_nopar:Npn \l@section
463     {
464         \@dottedtocline { 1 } { 1em } { 0em }

```

```

465      }
466      \cs_set_nopar:Npn \l@subsection
467      {
468          \odottedtocline { 2 } { 2em } { 0em }
469      }
470      \cs_set_nopar:Npn \l@subsubsection
471      {
472          \odottedtocline { 3 } { 3em } { 0em }
473      }
474      \cs_set_nopar:Npn \l@paragraph
475      {
476          \odottedtocline { 4 } { 4em } { 0em }
477      }
478      \cs_set_nopar:Npn \l@subparagraph
479      {
480          \odottedtocline { 5 } { 5em } { 0em }
481      }

```

Redefine \chapter and \schapter to format chapter headings.

```

482      \cs_set_nopar:Npn \@chapter [#1]#2
483      {
484          \__sblreport_if_page_numbering:nT { roman }
485          { \pagenumbering { arabic } }
486          \mode_leave_vertical:
487          \par
488          \addvspace { 37pt }
489          \int_compare:nNnTF { \c@secnumdepth } > { -1 }
490          {
491              \refstepcounter { chapter }
492              \addcontentsline { toc } { chapter }
493              { \chaptername \space \thechapter : \enspace #1 }
494          }
495          {
496              \addcontentsline { toc } { chapter } {#1}
497          }
498          \group_begin:
499          \dim_zero:N \parindent
500          \centering
501          \interlinepenalty 10000
502          \normalfont
503          \int_compare:nNnT { \c@secnumdepth } > { -1 }
504          {
505              \MakeUppercase { \chaptername } \nobreakspace \thechapter
506              \par
507              \nobreak
508          }
509          \singespacing
510          \MakeUppercase {#2}
511          \markboth { } { }
512          \par
513          \group_end:
514          \nobreak
515          \skip_vertical:N \baselineskip
516          \@afterheading

```

```

517     }
518 \cs_set_nopar:Npn \@schapter #1
519 {
520     \mode_leave_vertical:
521     \par
522     \addvspace { 37pt }
523     \group_begin:
524         \dim_zero:N \parindent
525         \centering
526         \interlinepenalty 10000
527         \normalfont
528         \singlespacing
529         \MakeUppercase {#1}
530         \par
531     \group_end:
532     \nobreak
533     \skip_vertical:N \baselineskip
534     \cafterheading
535 }
536 }
537 {
538     \RequirePackage { titletoc }
\__sblreport_hyperlink:nn {⟨link⟩} {⟨text⟩}

A convenience version of \hyperlink that just uses ⟨text⟩ if hyperref isn't loaded.

539 \cs_new_protected:Nn \__sblreport_hyperlink:nn
540 {
541     \cs_if_exist_use:NTF \hyperlink
542     { { #1 } { #2 } }
543     { #2 }
544 }

(End of definition for \__sblreport_hyperlink:nn.)

545 \titlecontents { figure }
546     [ 2em ]
547     { \hspace* { 2em } \filright }
548     {
549         \__sblreport_hyperlink:nn
550         { \Hy@tocdestname }
551         { \makebox [ 2em ] [ 1 ] { \thecontentslabel . \enspace } }
552     }
553     { }
554     { \hspace { 0.5em } \titlerule* [ 0.5pc ] { . } \contentspage }
555 \titlecontents { table }
556     [ 2em ]
557     { \hspace* { 2em } \filright }
558     {
559         \__sblreport_hyperlink:nn
560         { \Hy@tocdestname }
561         { \makebox [ 2em ] [ 1 ] { \thecontentslabel . \enspace } }
562     }
563     { }
564     { \hspace { 0.5em } \titlerule* [ 0.5pc ] { . } \contentspage }

```

```

565 \titlecontents { chapter }
566   [ 0pt ]
567   { \singlespacing \filright }
568   {
569     \_\_sblreport\_hyperlink:nn
570     { \Hy@tocdestname }
571     {
572       \MakeUppercase { \chaptername } \space
573       \thecontentslabel : \enspace
574     }
575   \MakeUppercase
576 }
577 { \MakeUppercase }
578 { \hspace { 0.5em } \titlerule* [ 0.5pc ] { . } \contentspage }
579 \titlecontents { section }
580   [ 1em ]
581   { \singlespacing \filright }
582   { }
583   { }
584   { \hfill \contentspage }
585 \titlecontents { subsection }
586   [ 2em ]
587   { \singlespacing \filright }
588   { }
589   { }
590   { \hfill \contentspage }
591 \titlecontents { subsubsection }
592   [ 3em ]
593   { \singlespacing \filright }
594   { }
595   { }
596   { \hfill \contentspage }
597 \titlecontents { paragraph }
598   [ 4em ]
599   { \singlespacing \filright }
600   { }
601   { }
602   { \hfill \contentspage }
603 \titlecontents { subparagraph }
604   [ 5em ]
605   { \singlespacing \filright }
606   { }
607   { }
608   { \hfill \contentspage }
609 }

```

5.11 Appendices

Set up appendix headings and table of contents.

```

610 \cs_set_eq:NN \sblreport@hyperlink \_\_sblreport\_hyperlink:nn
611 \newcounter { sblreport@appendix@count }

612 \cs_new_protected:Nn \_\_sblreport_set_up_appendices:
613   {

```

```

614 \cs_set_nopar:Npn \chaptername { \appendixname }
615 \addtocontents { toc } { \def \protect \chaptername { \appendixname } }
616 \int_compare:nNnT { \c@sblreport@appendix@count } = { \c_one_int }
617 {
618     \int_zero:N \c@sblreport@appendix@count
619 }
620 \IfDocumentMetadataTF
621 {
622     \cs_set_nopar:Npn \@chapter [##1]##2
623     {
624         \addvspace { 37pt }
625         \stepcounter { sblreport@appendix@count }
626         \int_compare:nNnTF { \c@secnumdepth } > { -1 }
627         {
628             \refstepcounter { chapter }
629             \protected@write \auxout
630                 { }
631                 {
632                     \string \setcounter
633                         { sblreport@appendix@count } { \the \c@chapter }
634                 }
635             \addcontentsline { toc } { chapter }
636             {
637                 \chaptername
638                 \ifnum \c@sblreport@appendix@count > 1
639                     \space \thechapter
640                 \fi
641                 : \enspace ##1
642             }
643         }
644     {
645         \addcontentsline { toc } { chapter } {##1}
646     }
647 \group_begin:
648     \dim_zero:N \parindent
649     \centering
650     \interlinepenalty 10000
651     \normalfont
652     \int_compare:nNnT { \c@secnumdepth } > { -1 }
653     {
654         \MakeUppercase { \chaptername }
655         \int_compare:nNnT
656             { \c@sblreport@appendix@count } > { \c_one_int }
657             {
658                 \nobreakspace \thechapter
659             }
660             \par
661             \nobreak
662         }
663         \singespacing
664         \MakeUppercase {##2}
665         \markboth { } { }
666         \par
667     \group_end:

```

```

668     \nobreak
669     \skip_vertical:N \baselineskip
670     \@afterheading
671   }
672 }
673 {
674   \titleformat
675   { \chapter }
676   [ display ]
677   {
678     \stepcounter { sblreport@appendix@count }
679     \protected@write \auxout
680     { }
681     {
682       \protect \setcounter
683         { sblreport@appendix@count } { \the \c@chapter }
684     }
685     \singespacing \normalfont \normalsize \filcenter
686   }
687   {
688     \MakeUppercase { \chapternname }
689     \ifnum \c@sblreport@appendix@count > 1
690       \strut \space \thechapter
691     \fi
692   }
693   { 12pt }
694   { \MakeUppercase }
695   \titlecontents { chapter }
696   [ Opt ]
697   { \singespacing \filright }
698   {
699     \sblreport@hyperlink
700     { \Hy@tocdestname }
701     {
702       \MakeUppercase { \chapternname }
703       \ifnum \c@sblreport@appendix@count > 1
704         \strut \space \thecontentslabel
705       \fi
706       : \enspace
707     }
708     \MakeUppercase
709   }
710   { \MakeUppercase }
711   { \hspace { 0.5em } \titlerule* [ 0.5pc ] { . } \contentspage }
712 }
713 }

714 \hook_gput_code:nnn
715   { cmd / appendix / after }
716   { sblreport }
717   { \__sblreport_set_up_appendices: }

```

5.12 Bibliography and list of abbreviations

```

718 \DefineBibliographyStrings { english }
719   {
720     shorthands = { List-of-Abbreviations }
721   }
722 \cs_set_nopar:Npn \bibsetup { \singlespacing }
723 \dim_set:Nn \bibhang { 0.5in }
724 \dim_set:Nn \bibitemsep { 12pt }
725 \dim_set:Nn \biblabelsep { 0.5in }

```

5.13 Helper functions

`__sblreport_if_page_numbering:nT` {*<numbering style>*} {*<code if true>*}

Test if the current page numbering style matches a particular style. (e.g., `arabic` or `roman`).

```

726 \prg_new_conditional:Npnn \__sblreport_if_page_numbering:n #1 { T }
727   {
728     \cs_set_nopar:Nn \__sblreport_thepage_test:
729     { \csname @#1\endcsname \c@page }
730     \if_meaning:w \thepage \__sblreport_thepage_test:
731       \prg_return_true:
732     \else:
733       \prg_return_false:
734     \fi:
735   }

```

(End of definition for `__sblreport_if_page_numbering:nT`.)

```

736 \endinput
737 
```