|DRAFT| 1

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### List of Tables

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### 2 | Chapter One |

Chapter one...

### 2.1 | Chapter One Section One |

Chapter One Section one...

# Appendix A | Appendix . . . |

### Appendix B The Makefile

#### **B.1** Makefile Outline

```
\{ \mbox{Makefile} \} \equiv \\ < \mbox{Makefile Constants} > \\ < \mbox{Makefile Default Targets} > \\ < \mbox{Makefile Tangle} > \\ < \mbox{Makefile Weave} > \\ < \mbox{Makefile Info} > \\ < \mbox{Makefile PDF} > \\ < \mbox{Makefile Clean} > \\ < \mbox{Makefile Dist Clean} > \\ < \mbox{Makefile Directory Creation} > \\ < \mbox{Makefile Move Hook} > \\ < \mbox{Makefile Move HTML} > \\ < \mbox{Ma
```

The following table lists called chunk definition points.

```
Chunk name
                                       First definition point
<Makefile Clean>
                                       See "Makefile Clean", page 7.
                                      See "Makefile Constants", page 5.
<Makefile Constants>
<Makefile Default Targets>
                                      See "Makefile Default Target", page 6.
                                      See "Makefile Directory Creation", page 8.
<Makefile Directory Creation>
<Makefile Dist Clean>
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<Makefile Info>
                                      See "Makefile Info", page 7.
<Makefile Move HTML>
                                      See "Makefile Move HTML", page 8.
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<Makefile Move Hook>
<Makefile Move JS To Source>
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<Makefile PDF>
                                      See "Makefile PDF", page 7.
<Makefile Tangle>
                                      See "Makefile Tangle", page 6.
<Makefile Weave>
                                      See "Makefile Weave", page 6.
```

#### **B.2** Makefile Constants

```
<Makefile Constants> ≡
  <Makefile Directory Definitions>
  <Makefile Filename Definitions>
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

The following table lists called chunk definition points.

```
Chunk name First definition point

<makefile Directory Definitions> See "Makefile Directory Definitions", page 5.

<makefile Filename Definitions See "Makefile Filename Definitions", page 6.
```

#### **B.2.1** Makefile Directory Definitions

```
<Makefile Directory Definitions> =
PREFIX := .
SOURCE_DIR := ${PREFIX}/src
```

```
PUBLIC_DIR := ${PREFIX}/public
HTML_DIR := ${PREFIX}/html
```

This chunk is called by *Makefile Constants*; see its first definition at "Makefile Constants", page 5.

#### **B.2.2** Makefile Filename Definitions

```
<Makefile Filename Definitions> \( \)
FILENAME := twjrtemplate
TWJR_FILENAME := ${FILENAME}.twjr
TEXI_FILENAME := ${FILENAME}.texi
INFO_FILENAME := ${FILENAME}.info
PDF_FILENAME := ${FILENAME}.pdf
```

This chunk is called by *Makefile Constants*; see its first definition at "Makefile Constants", page 5.

#### **B.3** Makefile Targets

#### **B.3.1** Makefile Main Targets

#### **B.3.1.1** Makefile Default Target

```
< Makefile\ Default\ Targets > \equiv .Phony : all all : tangle weave
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

#### B.3.1.2 Makefile Tangle

```
<Makefile Tangle> =
   .Phony : tangle
   tangle :
        jrtangle ${TWJR_FILENAME}
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

#### B.3.1.3 Makefile Weave

```
<Makefile Weave> =
    .Phony : weave
    weave : ${TEXI_FILENAME}

${TEXI_FILENAME} : ${TWJR_FILENAME}
    jrweave ${TWJR_FILENAME} > ${TEXI_FILENAME}
```

#### B.3.1.4 Makefile Info

```
<Makefile Info> =
    .Phony : info
    info : ${INFO_FILENAME}

${INFO_FILENAME} : ${TEXI_FILENAME}
    makeinfo ${TEXI_FILENAME}
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

#### B.3.1.5 Makefile PDF

```
<Makefile PDF> \equiv .Phony : pdf
pdf : ${PDF_FILENAME}

${PDF_FILENAME} : ${TEXI_FILENAME}
pdftexi2dvi ${TEXI_FILENAME}

.Phony : pdf-open
pdf-open : ${PDF_FILENAME}
open ${PDF_FILENAME}
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

#### B.3.2 Makefile Clean Targets

#### B.3.2.1 Makefile Clean

```
<Makefile Clean> =
    .Phony : clean
    clean :
        rm -f *~
        rm -f *.??
        rm -r *.{aux,cps,log,toc}
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

#### B.3.2.2 Makefile Dist Clean

```
<Makefile Dist Clean> \equiv 
.Phony : dist-clean 
dist-clean : clean 
    rm -f *.texi 
    rm -f *.info
```

#### **B.3.3** Makefile Directory Creation

```
<Makefile Directory Creation> ≡
    .Phony : ${SOURCE_DIR}
    ${SOURCE_DIR} :
        mkdir -p ${SOURCE_DIR}

    .Phony : ${PUBLIC_DIR}
    ${PUBLIC_DIR} :
        mkdir -p ${PUBLIC_DIR}

    .Phony : ${HTML_DIR}

    .Phony : ${HTML_DIR}
    *{HTML_DIR} :
        mkdir -p ${HTML_DIR}
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

#### **B.3.4** Makefile Move Targets

#### B.3.4.1 Makefile Move Hook

Use this hook for moving files to a different directory than Source; it will execute just prior to the next code block moving all .js files to Source.

```
<Makefile Move Hook> \equiv
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

#### B.3.4.2 Makefile Move JS To Source

```
<Makefile Move JS To Source> =
   .Phony : move-js-to-source
   move-js-to-source : | ${SOURCE_DIR}
     find ${PREFIX} -depth=1 -name \*.js -exec mv {} ${SOURCE_DIR} \;
```

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

#### B.3.4.3 Makefile Move HTML

```
<Makefile Move HTML> =
   .Phony : move-html
   move-html : | ${HTML_DIR}
     find ${PREFIX} -depth=1 -name \*.html -exec mv {} ${HTML_DIR}\;
```

### Appendix C Code Chunk Summaries

This appendix presents alphabetical lists of all the file definitions, the code chunk definitions, and the code chunk references.

#### C.1 Source File Definitions

```
{Makefile}
This chunk is defined in "Makefile Outline", page 5.
```

#### C.2 Code Chunk Definitions

<Makefile Weave>

```
<Makefile Clean>
           This chunk is defined in "Makefile Clean", page 7.
<Makefile Constants>
           This chunk is defined in "Makefile Constants", page 5.
<Makefile Default Targets>
           This chunk is defined in "Makefile Default Target", page 6.
<Makefile Directory Creation>
           This chunk is defined in "Makefile Directory Creation", page 8.
<Makefile Directory Definitions>
           This chunk is defined in "Makefile Directory Definitions", page 5.
<Makefile Dist Clean>
           This chunk is defined in "Makefile Dist Clean", page 7.
<Makefile Filename Definitions>
           This chunk is defined in "Makefile Filename Definitions", page 6.
<Makefile Info>
           This chunk is defined in "Makefile Info", page 7.
<Makefile Move HTML>
           This chunk is defined in "Makefile Move HTML", page 8.
<Makefile Move Hook>
           This chunk is defined in "Makefile Move Hook", page 8.
<Makefile Move JS To Source>
           This chunk is defined in "Makefile Move JS To Source", page 8.
<Makefile PDF>
           This chunk is defined in "Makefile PDF", page 7.
<Makefile Tangle>
           This chunk is defined in "Makefile Tangle", page 6.
```

This chunk is defined in "Makefile Weave", page 6.

#### C.3 Code Chunk References

<Makefile Clean>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile Constants>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile Default Targets>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile Directory Creation>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile Directory Definitions>

This chunk is called by *Makefile Constants*; see its first definition at "Makefile Constants", page 5.

<Makefile Dist Clean>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile Filename Definitions>

This chunk is called by *Makefile Constants*; see its first definition at "Makefile Constants", page 5.

<Makefile Info>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile Move HTML>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile Move Hook>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile Move JS To Source>

This chunk is called by {Makefile}; see its first definition at "Makefile Outline", page 5.

<Makefile PDF>

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<Makefile Tangle>

#### <Makefile Weave>

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