The tocdata package

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Optionally prints author, artist, or other data on a line of the TOC / LOF.

Abstract

The tocdata package adds information such as an author or artist to an entry in the table of contents or list of figures or new float type. This new information is placed on a single line along with the caption and page number, as is commonly done in collections of literature, poetry, or art work.

tocdata works with the TOC / LOF formatting of the default LATEX classes, memoir, koma-script, and with titletoc, tocleft, tocbasic, and tocstyle.
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“Go uses the most elemental materials and concepts — line and circle, wood and stone, black and white — combining them with simple rules to generate subtle strategies and complex tactics that stagger the imagination.”

Iwamoto Kaoru — former Honinbo title holder

Quotation 1: Go uses the most elemental materials and concepts …

1 Introduction

— Brian Dunn

Anthologies may be printed with the author alongside each title in the table of contents. Many commonly-recommended methods for doing this with \LaTeX, such as those linked to in section 2, place the author above or below the title and page number, but seldom on the same line.

The \texttt{tocdata} package provides some basic infrastructure to help add some information to a line in the table of contents, after the title and just before the page number. This function works with the standard \LaTeX classes, or with either of the \texttt{titletoc} or \texttt{tocloft} packages.

Additionally, user-level macros are provided which add the author’s name to a chapter or section, and add the author’s or artist’s name and optional additional text to a figure. Author and artist names are also added to the index.

As examples of the use of these high-level macros, the major section headings of this documentation have the author’s name applied, and additional figures, illustrations, and quotes are supplied as well. The results are demonstrated in the table of contents, list of figures, list of illustrations, list of quotes, and the index.\footnote{Yes, I do recognize the absurdity of placing my own name in the index amongst the likes of Churchill, Genbi, Herschel, Kaoru, Newton …}
2 Other methods

— Various Authors

For other methods which place the author on a separate line from the title, see the following.

Note that these methods will be preferable if a larger amount of information is to be placed for each title, such that it usually would not all fit on one line in the table of contents.

http://tex.stackexchange.com/questions/47554/add-authors-name-automatically-while-building-toc


3 How to use tocdata

— Brian Dunn

This section shows how to use the tocdata package.

There are several layers of macros:

- The lowest level provides the basic infrastructure for inserting information into the table of contents, along with hooks for the titletoc and tocloft packages.

- The intermediate-level macro is \tocdata, which may be used to manually add a piece of data to a \chapter, \section, or \caption. \tocdataformat is also provided to control the appearance of this data in the TOC/LOF.

- At the highest level is a sample implementation of user-level macros which provides an easy way to create chapters, sections, and figures with associated authors and artists, along with supplemental information for figures, and automatic index entries.

3.1 Basic setup

3.1.1 Preamble

tocdata may be used with either the tocloft or titletoc package, or neither.

In the preamble, use:

\usepackage{tocdata}
\usepackage{titletoc}% optional
\usepackage{tocloft}% optional
3.2 Mid-level applications

Should the user only wish to add a bit of text into the TOC/LOF, the \tocdata macro may be used just before the sectioning or caption command, as shown below.

3.2.1 Font control in the TOC/LOF

\tocdataformat \{⟨text⟩\}

To control the font and formatting used for the author on the table-of-contents line, the default is:

\newcommand{\tocdataformat}{\normalfont\textit{\small#1}}

You may change to other font options, add parentheses, etc.:

\renewcommand{\tocdataformat}{\normalfont\textsc{\footnotesize\qquad --- (#1)}}

3.2.2 Adding TOC data per section

\tocdata \{⟨list extension⟩\} \{⟨text⟩\}

Before each \chapter or \section which is to have an author or other data:

\tocdata{toc}{Author's Name}
\chapter{Chapter Title} -or- \section{Section Title}

3.2.3 Adding LOF data per figure

Before each \caption which is to have an artist or author:

\tocdata{lof}{Artist's/Author's Name}
\caption{Figure Title}

You may wish to print the artist's name in the figure as well.

3.3 High-level user macros

Additional macros are given in section 4.8. These are user-level sectioning and captioning commands which add the names to the TOC and LOF, and also add the artist's name and optional additional text to a figure or other float (as in Figure 2), and also
add the names to the index. An optional prefix and suffix may be attached to the names (as in Figure 2), and these will be printed at the section heading or caption, but not in the TOC/LOF or in the index.

These macros may be ignored or modified as needed.

### 3.3.1 Sectioning commands with authors

To use these macros, do not use `\tocdata` as shown above, but instead use, in the place of `\part`:

\partauthor[list entry]{Title}{Prefix}{First}{Last}{Suffix}

Likewise for chapters, sections, and subsections.

### 3.3.2 Figure captions with author/artist names and additional text

For figures, in the place of `\caption`, use:

\captionartist[list entry]{Title}{Text}{Prefix}{First}{Last}{Suffix}

-or-

\captionauthor[list entry]{Title}{Text}{Prefix}{First}{Last}{Suffix}

By default, `\captionartist` prints the artist centered below the figure, and `\captionauthor` prints the author below and flush right, without an extra vertical skip.

If you are using the optional prefix, the optional text must also be given, even if it is empty. For example, use:

\captionartist{Title}{][Sir}{Isaac}{Newton}

(If only one optional argument is given before the first name, it will be interpreted as the optional text, not as the optional prefix.)

If you are using the `caption` package or another package which supports `\caption*`, you may use `\captionartist*` and `\captionauthor*` with `\tocdata`. The artist/author and supplemental text will still be printed below the figure, and an unnumbered caption will be generated, even though a `LOF` entry will not be made.

Should you mistakenly use `\captionartist*` or `\captionauthor*` without the `caption` package, expect to get a caption with a visible star in it. To fix the problem:

\usepackage{caption}

### 3.3.3 Formatting in sections and figures

To change the formatting of the author names printed after each chapter or section,
or to remove them entirely, use these macros, as described in section 4.8 on page 18.

\textbf{redefining} \\texttt{\textbackslash tocdata\textbackslash chapter\textbackslash print} and \texttt{\textbackslash tocdata\textbackslash section\textbackslash print} by default depend on \texttt{\textbackslash tocdata\textbackslash part\textbackslash print}, so if it is redefined the others will have to be redefined as well.

To change the formatting of a figure's artist's name or author's name and optional text, use these macros, also described in section 4.8.

### 3.3.4 Text Justification

The text alignment of artists, artists' additional text, authors, and authors' additional text may be set using these macros. All following figures use the selected justification until it is changed to another.

\begin{figure}[h]
\centering
\includegraphics[width=0.6\textwidth]{quail.jpg}
\caption{Alexander Pope \\ Illustration from \textit{About Quail} \\ McGuffey's Fifth Eclectic Reader \\ Illustration 2: Quail}
\end{figure}
4 Code

— Brian Dunn

Below, the \texttt{tocdata} code section contains the low-level code used to place the data into the table of contents and list of figures, as well as the code to control the font used while doing so.

Next are sections used to support the default \LaTeX{} classes, as well as \texttt{titletoc} and \texttt{tocloft}.

Finally, the high-level macros are provided. The user may ignore or redefine these as desired.

4.1 Requirements

\begin{verbatim}
\RequirePackage{xparse}
\RequirePackage{etoolbox}
\RequirePackage{xpatch}
\end{verbatim}

Require that \texttt{titletoc} and \texttt{tocloft} be loaded after \texttt{tocdata}, so that \texttt{tocdata} can patch the \LaTeX{} core definitions first.

\begin{verbatim}
\@ifpackageloaded{titletoc}{
  \PackageError{tocdata}{
    \% Load titletoc after toodata\%
    }{
    \%
    Move \protect\usepackage{titletoc} after \protect\usepackage{tocdata}.\%
    }
  }
\@ifclassloaded{memoir}{
  \% memoir
  }\% not memoir
\end{verbatim}
4.2 tocdatald code

\TD@thistocdata Storage for the data to be added to the end of the toc entry:

\newcommand{\TD@thistocdata}{}

\settocdata Written to the .toc or .lof file, assigns \TD@thistocdata:

\newcommand{\settocdata[1]}[1]\renewcommand{\TD@thistocdata[#1]}{}

\tocdata {(toc or lof)} {\text}{text}

To be called by a higher-level macro to assign data to a .toc or .lof file:

\newcommand{\tocdata}[2][%
\@bsphack\addtocontents{#1}{\protect\settocdata[#2]}\@esphack%\text}

\tocdatafont {text} Provided for compatibility with older documents. Instead, use and redefine \tocdatafont for newer documents.
\newcommand{\tocdatafont}{\normalfont\textit\small}\newcommand{\tocdataformat}{⟨text⟩}

Controls the font and formatting for the \texttt{toc} data:
\renewcommand{\tocdataformat}[1]{\textit{#1}}\def\tocdataformat{\tocdatafont}

\TD@usetocdata To be inserted into low-level \texttt{toc}-generation code where the data should appear.

See the example using \texttt{titletoc}, below.

Prints the data, then clears the storage so it is not printed again.
\newcommand{\TD@usetocdata}{%\ifdefvoid{\TD@thistocdata}{}{%\tocdataformat{\TD@thistocdata}-%\global{\def{\TD@thistocdata}{}}%}}\let\TD@checktocdatafont\tocdatafont
\AtBeginDocument{%\ifdefequal{\TD@checktocdatafont}{\tocdatafont}{}{\PackageWarningNoLine{tocdata}{You have redefined \protect{\tocdatafont}, which has been deprecated. Please redefine \protect{\tocdataformat} instead}}}\TD@patchstandardlatex

4.3 Standard \LaTeX\ patches
\TD@patchstandardlatex Patches standard \LaTeX\ \texttt{toc} formatting.
\newcommand*{\TD@patchstandardlatex}{\@dottedtocline}

\@dottedtocline Patched for \texttt{tocdata}.
\xpatchcmd{\@dottedtocline}
\l@part \textbf{Patched for tocdata.}

\l@chapter \textbf{Patched for tocdata.}

\l@section \textbf{Patched for tocdata.}
\begin{figure}[h]
\centering
\includegraphics[width=0.5\textwidth]{pi.png}
\caption{Pi}
\end{figure}

\ \ advising user that \texttt{titletoc} is loaded, patch macros for its use:
\begin{verbatim}
\AtBeginDocument{
\ifpackageloaded{titletoc}{
\titlecontents{\titlerule*}{}{\endcsname\nobreak}{\nobreak}{\TD@usetocdata}{\nobreak}{
\PackageWarningNoLine{tocdata}{Could not patch titletoc ttl@savel@#1.\MessageBreak
Authors may not appear in TOC, LOF}}}
\expandafter\xpatchcmd\csname l@#1\endcsname{\contentspage}{\TD@usetocdata\contentspage}{\nobreak}{
\PackageWarningNoLine{tocdata}{Could not patch titletoc ttl@savel@#1.\MessageBreak
Authors may not appear in TOC, LOF}}}
\end{verbatim}


4.5 \textit{tocloft} and \textit{memoir} support

If \textit{tocloft} is loaded, the following patches are applied. \textit{memoir} emulates \textit{tocloft}, so it is patched here as well.

\begin{verbatim}
\AtBeginDocument{
\ifclassloaded{memoir}
{
 \appto{\cftpartleader}{\TD@usetocdata}
 \appto{\cftchapterleader}{\TD@usetocdata}
 \appto{\cftsectionleader}{\TD@usetocdata}
 \appto{\cftsubsectionleader}{\TD@usetocdata}
 \appto{\cftsubsubsectionleader}{\TD@usetocdata}
 \appto{\cftparagraphleader}{\TD@usetocdata}
 \appto{\cftsubparagraphleader}{\TD@usetocdata}
 \appto{\cftfigureleader}{\TD@usetocdata}
 \appto{\cfttableleader}{\TD@usetocdata}
 \appto{\cftsubfigureleader}{\TD@usetocdata}
 \appto{\cftsubtableleader}{\TD@usetocdata}
}{% memoir
\ifpackageloaded{tocloft}
{
 A set of commands used by \texttt{tocloft} to typeset the leader between the title and the page number. These are patched to print the tocdata just after the leader.

\begin{verbatim}
\appto{\cftXleader}{\TD@usetocdata}
\if@cfthaschapter
\appto{\cftchapleader}{\TD@usetocdata}
\fi
\end{verbatim}
\end{verbatim}
\end{verbatim}

\end{verbatim}
4.6 Koma-script tocbasic support

There is no easy way to patch this... \TD@usetocdata is inserted near the end of the following:

4.7 tocstyle support
\makebox[\@dotsep mu]{\hbox{\tocstyle@feature@dothook .}\
\kern \@dotsep mu}
\hfill
\else
\kern \@dotsep mu$}
\hfill
\else
\tocstyle@feature@leaders
\fi%
}
\ifx\tocstyle@feature@leaders\relax
\leaders\hbox{$\m@th
\makebox[\@dotsep mu]{\hbox{\tocstyle@feature@dothook .}\
\kern \@dotsep mu$}
\hfill
\else
\tocstyle@feature@leaders
\fi%
\TD@usetocdata%
\else
\tocstyle@feature@leaders
\fi%
\PackageWarningNoLine{tocdata}{% Could not patch tocstyle \protect\tocstyle@dottedtocline.\MessageBreak Authors may not appear in TOC, LOF}%
\}
}{}
4.8 User-level macros

Example user-level macros follow.

These macros are in addition to the standard sectioning and caption commands, adding first and last names for the table of contents and list of figures. For parts, chapters, sections, and subsections, the author’s name with optional prefix and suffix are also added below the title. For figures, \captionauthor also prints the figure’s artist’s name with optional prefix and suffix just below the figure.

The regular sectioning and caption commands may still be used for anything which does not have an author/artist name.

4.8.1 User customization

\TDoptionalnameprint \{⟨name⟩\}

Adds optional artist’s name and the following space.
User-redefinable macro to print the author's name underneath the part title.

\newcommand{\tocdatapartprint}[4]{%
  \par\noindent%
  \normalfont\normalsize\textit{
    \hspace*{4em}--- %
    \TDoptionalnameprint{#1}\TDoptionalnameprint{#2}#3#4%
  }%
%
}

User-redefinable macro to print the author's name underneath the chapter title.

\let\tocdatachapterprint=\tocdatapartprint

User-redefinable macro to print the author's name underneath the section title.

\let\tocdatasubsectionprint=\tocdatachapterprint

User-redefinable macro to print the author's name underneath the subsection title.

\TDartistauthorprint{1: "artist" or "author")(2: prefix)(3: first)(4: last)(5: suffix)}

\newcommand{\TDartistauthorprint}[5]{%
  \begin{minipage}{\linewidth}
    \csuse{TD@#1align}%
    \footnotesize\normalfont%
    \textsc{\TDoptionalnameprint{#2}\TDoptionalnameprint{#3}#4#5}%
  \end{minipage}%
}
User-redefinable macro to print the artist's name underneath the figure.

\begin{verbatim}
\newcommand{\tocdataartistprint}{\par\smallskip\TDartistauthorprint{artist} }
\end{verbatim}

To remove the artist's name, redefine this as a null function taking four arguments:

\begin{verbatim}
\renewcommand{\tocdataartistprint}[4]{}
\end{verbatim}

User-redefinable macro to print the author's name underneath the figure.

\begin{verbatim}
\newcommand{\tocdataauthorprint}{\par\smallskip\TDartistauthorprint{author} }
\end{verbatim}

User-redefinable macro to print the optional text below the artist's name.

\begin{verbatim}
\newcommand{\tocdataartisttextprint}{\TDartistauthortextprint{artist}}
\end{verbatim}

User-redefinable macro to print the optional text below the artist's name.

\begin{verbatim}
\newcommand{\tocdataartisttextprint}{\TDartistauthortextprint{artist}}
\end{verbatim}
User-redefinable macro to print the optional text below the author's name.

\newcommand{\tocdataauthortextprint}{\TDartistauthortextprint{author}}

### 4.8.2 Chapters and sections

⚠️ \part* ⚠️ With book or report classes, a starred \part's name is printed on its own page, making it difficult to add an author's name. If the author's name is appended to the part's name, it also appears in name references as well. Thus, if using one of these classes and a starred \part, the author's name is not printed. Using an unstarred \part with an author's name does work as expected. The author's name is printed as part of the long name, but does not appear in the name reference, which uses the short name.

\TD@starredsectionauthorprint  {⟨author's name⟩}

\IfBooleanTF{#2}%
  \csuse{#1}*{#4}%
  \TD@starredsectionauthorprint{#1}{#5}{#6}{#7}{#8}%
\else%
  \unskip\medskip\csuse{tocdata#1print}{#2}{#3}{#4}{#5}\par%
  \bigskip%
\fi%

\TD@sectionauthor  {⟨1: section type⟩}  *  [⟨2: toc entry⟩]  [⟨4: title⟩]  [⟨5: prefix⟩]  [⟨6: first⟩]  [⟨7: last⟩]  [⟨8: suffix⟩]

\NewDocumentCommand{\TD@sectionauthor}{m s o m O{}}{%
  \IfBooleanTF{#2}%
    \csuse{#1}*{#4}%
    \TD@starredsectionauthorprint{#1}{#5}{#6}{#7}{#8}%
  \else%
    \unskip\medskip\csuse{tocdata#1print}{#2}{#3}{#4}{#5}\par%
    \bigskip%
  \fi%
}

The starred version does not create a \textit{toc} entry, so it is simply used as-is:
The un-starred version appears in the toc, so add the author's name:

\% no star:
\tocdata{toc}{#6 #7}%

Create the section depending on the optional name:

\IfValueTF{#3}%
\csuse{#1}[#3]\{#4\nopagebreak\csuse{tocdata#1print}{#5}{#6}{#7}{#8}}\%
\csuse{#1}[#4]\{#4\nopagebreak\csuse{tocdata#1print}{#5}{#6}{#7}{#8}}\%
\% no star

Create an index entry depending on whether there is a first name:

\ifblank{#6}{\index{#7}}{\index{#7, #6}}%

\partauthor * [\{2: toc entry\}] [\{3: title\}] [\{4: prefix\}] [\{5: first\}] [\{6: last\}] [\{7: suffix\}]
\newcommand*{\partauthor}{\TD@sectionauthor{part}}

\chapterauthor * [\{2: toc entry\}] [\{3: title\}] [\{4: prefix\}] [\{5: first\}] [\{6: last\}] [\{7: suffix\}]
\@ifundefined{chapter}{}% if no chapters
\newcommand*{\chapterauthor}{\TD@sectionauthor{chapter}}

\sectionauthor * [\{2: toc entry\}] [\{3: title\}] [\{4: prefix\}] [\{5: first\}] [\{6: last\}] [\{7: suffix\}]
\newcommand*{\sectionauthor}{\TD@sectionauthor{section}}

\subsectionauthor * [\{2: toc entry\}] [\{3: title\}] [\{4: prefix\}] [\{5: first\}] [\{6: last\}] [\{7: suffix\}]
\newcommand*{\subsectionauthor}{\TD@sectionauthor{subsection}}

4.8.3 Figure artist name alignment

\TD@artistalign Sets text alignment for the artist's name.
\newcommand{\TD@artistalign}{\centering}
\tdartistjustify Sets justified text alignment for the artist's name.
\texttt{\newcommand{\tdartistjustify}{%}
\renewcommand{\TD@artistalign}{}}%

\texttt{\tdartistcenter} Sets centered text alignment for the artist’s name.

\texttt{\newcommand{\tdartistcenter}{%}
\renewcommand{\TD@artistalign}{\centering}%}

\texttt{\tdartistleft} Sets left text alignment for the artist’s name.

\texttt{\newcommand{\tdartistleft}{%}
\renewcommand{\TD@artistalign}{\raggedright}%}

\texttt{\tdartistright} Sets right text alignment for the artist’s name.

\texttt{\newcommand{\tdartistright}{%}
\renewcommand{\TD@artistalign}{\raggedleft}%}

4.8.4 Figure author name alignment

\texttt{\TD@authoralign} Sets text alignment for the author’s name.

\texttt{\newcommand{\TD@authoralign}{\raggedleft}}

\texttt{\tdauthorjustify} Sets justified text alignment for the author’s name.

\texttt{\newcommand{\tdauthorjustify}{%}
\renewcommand{\TD@authoralign}{}}%

\texttt{\tdauthorcenter} Sets centered text alignment for the author’s name.

\texttt{\newcommand{\tdauthorcenter}{%}
\renewcommand{\TD@authoralign}{\centering}%}

\texttt{\tdauthorleft} Sets left text alignment for the author’s name.

\texttt{\newcommand{\tdauthorleft}{%}
\renewcommand{\TD@authoralign}{\raggedright}%}
\texttt{\tdauthorright} Sets right text alignment for the author's name.

\begin{verbatim}
\newcommand{\tdauthorright}{% 
  \renewcommand{\TD@authoralign}{\raggedleft}%
}\end{verbatim}

4.8.5 Figure artist text alignment

\texttt{\TD@artisttextalign} Sets text alignment in the optional text.

\begin{verbatim}
\newcommand{\TD@artisttextalign}{\centering}
\end{verbatim}

\texttt{\tdartisttextjustify} Sets justified text alignment in the optional text.

\begin{verbatim}
\newcommand{\tdartisttextjustify}{% 
  \renewcommand{\TD@artisttextalign}{()}%
}\end{verbatim}

\texttt{\tdartisttextcenter} Sets centered text alignment in the optional text.

\begin{verbatim}
\newcommand{\tdartisttextcenter}{% 
  \renewcommand{\TD@artisttextalign}{\centering}%
}\end{verbatim}

\texttt{\tdartisttextleft} Sets left text alignment in the optional text.

\begin{verbatim}
\newcommand{\tdartisttextleft}{% 
  \renewcommand{\TD@artisttextalign}{\raggedright}%
}\end{verbatim}

\texttt{\tdartisttextright} Sets right text alignment in the optional text.

\begin{verbatim}
\newcommand{\tdartisttextright}{% 
  \renewcommand{\TD@artisttextalign}{\raggedleft}%
}\end{verbatim}

4.8.6 Figure author text alignment

\texttt{\TD@authortextalign} Sets text alignment in the optional text.

\begin{verbatim}
\newcommand{\TD@authortextalign}{\centering}
\end{verbatim}

\texttt{\tdauthortextjustify} Sets justified text alignment in the optional text.

\begin{verbatim}
\newcommand{\tdauthortextjustify}{% 
  \renewcommand{\TD@authortextalign}{()}%
}\end{verbatim}
\tdauthortextcenter \ Sets centered text alignment in the optional text.
\newcommand{\tdauthortextcenter}{% 
\renewcommand{\TD@authortextalign}{\centering}%
}

\tdauthortextleft \ Sets left text alignment in the optional text.
\newcommand{\tdauthortextleft}{% 
\renewcommand{\TD@authortextalign}{\raggedright}%
}

\tdauthortextright \ Sets right text alignment in the optional text.
\newcommand{\tdauthortextright}{% 
\renewcommand{\TD@authortextalign}{\raggedleft}%
}

4.8.7 Figure captions with artists and authors

These macros adds optional supplemental text, which will be printed below the artist's name and above the caption, presuming that the caption is generated below the figure.

⚠️ Optional arguments If using the optional prefix, the optional text must also be given, even if it is empty. For example, use:
\captionartist{Title}[Sir]{Isaac}{Newton}

If only one optional argument is given before the first name, it will be interpreted as the optional text, not as the optional prefix.

\TD@captionartistauthor \ Factored from \captionartist and \captionauthor, below.
\NewDocumentCommand{\TD@captionartistauthor}{m s o m +O{} O{} m m O{}}{%
Print the artist's name next to the figure:
\csuse{tocdata#1print}{#6}{#7}{#8}{#9}%

If supplemental text is provided, print it below the author:
\ifblank{#5}%
{}% 
\par\csuse{tocdata#1textprint}{#5}%
Remove any existing vertical space and only use \caption's built-in spacing:

\unskip%

If starred, there should be no TOC entry, so do not add tocdata. Use \caption* from the caption or similar packages.

\IfBooleanTF{#2}{% starred
  \IfValueTF{#3}{\caption*[#3]{#4}}{\caption*{#4}}% starred
}{% not starred

No starred, so remember the artist's name for inclusion in the LOF:

\tocdata{\csuse{ext@\@captype}}{#7 #8}%

Create the caption depending on the optional name:

\IfValueTF{#3}{\caption[#3]{#4}}{\caption{#4}}% not starred

Create an index entry depending on whether there is a first name:

\ifblank{#7}{% if blank
  \index{#8}}{\index{#8, #7}}%

\captionartist*
  \[
  \langle 2: \text{lof entry} \rangle \langle 3: \text{title} \rangle \langle 4: \text{supplemental text} \rangle \langle 5: \text{prefix} \rangle \langle 6: \text{first} \rangle \langle 7: \text{last} \rangle \langle 8: \text{suffix} \rangle
  \]
  \newcommand*{\captionartist}{\TD@captionartistauthor{artist}}

\captionauthor*
  \[
  \langle 2: \text{lof entry} \rangle \langle 3: \text{title} \rangle \langle 4: \text{supplemental text} \rangle \langle 5: \text{prefix} \rangle \langle 6: \text{first} \rangle \langle 7: \text{last} \rangle \langle 8: \text{suffix} \rangle
  \]
  \newcommand*{\captionauthor}{\TD@captionartistauthor{author}}
KATSUSHIKA HOKUSAI

From the series *Uma Zukushi*.

Illustration 3: Lacquer Go Board
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v0.10
  General: 2016/05/05 Initial ver.  1

v0.11
  General: 2016/07/11  1
  Minor docs improvements in spelling, grammar, formatting  1

v0.12
  General: 2016/12/02  1
  Added requirement for \ifthen  10
  \captionartistauthor: Allows paragraphs in add'l text  25
  \sectionauthor: Expands first name before index check  25
  \artistauthorprint: Added textalignment.  20
  Improved spacing  20
  \artisttextjustif: etc. Added name alignment  22

v1.00
  General: 2019/01/12  1
  Improved source formatting  1
  Remove \ifthen dependency  10

v2.00
  General: 2019/03/15  1
  Added caption authors  1
  Added part and subsection macros  1
  Added support for new float types  1
  Added support for default \LaTeX toc formatting, without using \texttt{titeloc} or \texttt{tocloft}  12
  Improved patches for \texttt{titeloc}  14
  Improved patches for \texttt{tocloft}  15
  Patches \texttt{\@BeginDocument}  14, 15
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  \l@chapter: Added support for \texttt{koma-script}  13
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29
“Now this is not the end. It is not even the beginning of the end. But it is, perhaps, the end of the beginning.”

SIR WINSTON LEONARD SPENCER CHURCHILL

(Full name used for demonstration purposes.)

Quotation 2: Now this is not the end …

Ω

GREEK ALPHABET

Figure 6: Omega