```
% fenglish_doc.txt original file name.
%
% Defining usual english caption names (for multilingual french documents)
%                                        a minimum set by B.Gaulle    11/18/91


%
% History of mods.:
% ================
% \englishTeX didn't call \captionsenglish%           Daniel Flipo  1/16/92

% \beginlanguage introduced to be used at \begin{document}  time  --bg 02/10/92

% Suppress ":" from ccname and enclname                          --bg 09/22/92

% Disallow twice loading (loop pointed by Marc Torzynski)
% "Subject" is better than "Object" (pointed by M.T.)            --bg 10/20/92

% Let the last english option loaded be the last used language
%                   as proposed by Marc Torzynski.               --bg 11/06/92

% Don't reset \captionsnames if already done
% Change \englishTeX to \englishTeXmods                          --bg 11/16/92

% \captionsnames was badly re-initialized(pointed by M. Torzynski)--bg 11/23/92

% Adding the keywords name.                                      --bg 02/12/93

% \draftname added.                                              --bg 03/08/93

% Don't define letter captions outside letter.sty.              --bg 03/18/93

% Write "cc" but not "Cc"                                        --bg 04/19/93

% \prefacename added as in babel.                               --bg 08/17/93

% TeX--XeT interface added.
% Offer \begin{english} and \end{english} too.                  --bg 08/31/93

% \@ifundefined added for plain TeX.                            --bg 09/03/93

% Spaces ignored after \english and \endenglish.
% Space removed after \beginL.                                  --bg 10/11/93

% This file is now named english.doc                            --bg 05/02/94

% "Liste of Tables" corrected (a mod from Yannick Lallement).   --YL 11/07/94

% Don't start a TeX-XeT paragraph before \begin{document}.      --bg 12/08/94

% \dateenglish added for babel.                                 --bg 04/07/95

% \english replaced by \selectlanguage{english} when you use it
%    (with babel) as the default language for the document.     --bg 04/10/95

% TeX--XeT mods removed from format default language.           --bg 04/11/95

% Introduce \beginFWdirection ie the first writing direction.   --bg 04/13/95

% \usepackage{index,french,english} generated an error message
%    (\nodocument) as shown by E.Picheral. This was due to
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%   \@ifundefined which redefintion was forced and different
%   with 2e.                                              --bg 06/08/95

% This file, english.sty renamed frenglish.sty.          --bg 04/04/96

% Replacing \em, \bf by \emph and \textbf.               --bg 97/06/30

% Pass option english to known packages. \@xtrasenglish code
%   added if any (equal to \extrasenglish outside babel).
% Allow "english" to be a global option.                 --bg 97/10/27

% Add \ProcessOptions, needed when fenglish loaded separately.
% \dateenglish loaded with \captionsenglish (for mlp).   --bg 97/11/05

% \slidename now defined (targeting seminar).            --bg 97/11/18

% \languagename now defined for mlp.                      --bg 97/11/24

% Introduce \notesname for endnotes.sty                   --bg 98/01/20

% Introduce \proofname for AmS classes.                   --bg 98/11/13

%                               or packages.              --bg 99/04/28

% \emailname added for the letter class.                  --bg 99/09/23

% \ProvidesFile added.                                   --bg 2000/09/06

% Execute \bibsenglish if any.                           --bg 2000/10/25

% Provide names for the "algorithm" package.
% Let \bibname undefined if not already defined.         --bg 2002/02/06

%
% "@" is assumed to be of category 11.
%
%%
%%      checksum        = "40322 194 886 9744"
%%
%#<
\ProvidesFile{fenglish.sty}%
        [2002/02/06 english interface for the french(le/pro) package]
%#>
\def\beginlanguage{% might be used at \begin{document} time
                \ifx\selectlanguage\undefined\english%
                \else\selectlanguage{english}\fi}%
\edef\beginFWdirection{L}% write Left to right
\ifx\undefined\babel@core@loaded%
 \DeclareOption{english}{\def\beginlanguage{% language to start
                        \ifx\selectlanguage\undefined\english%
                        \else\selectlanguage{english}\fi%
                        }%
 \ProcessOptions% English option need, at least, to be processed.
\fi%
\expandafter\ifx\csname englishTeXmods\endcsname\relax%.\ifundefined
\else \endinput \fi%........     \then go ahead \else do nothing \fi
% LaTeX compatible macro for plain TeX
\ifx\@ifundefined\undefined%
\long\def\@ifundefined#1#2#3{\expandafter\ifx\csname%.......... \@ifundefined
                        #1\endcsname\relax#2\else#3\fi}%
```

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\fi%
%
\global\let\ifnonenglishheadings\iffalse%english style allows english headings!

%
\gdef\captionsenglish{%..................................  \captionsenglish

     \ifx\captionsnames\captionsenglish\else
% The following for styles: article, report and book
   \def\pagename{page}%
   \def\refname{References}%
   \def\abstractname{Abstract}%
\ifx\bibname\undefined\else%
   \def\bibname{Bibliography}%
\fi%
   \csname bibsenglish\endcsname%
   \def\contentsname{Table of Contents}%
   \def\listfigurename{List of Figures}%
   \def\listtablename{List of Tables}%
\ifx\listalgorithmname\undefined\else%
   \def\ALG@name{algorithm}%
   \def\listalgorithmname{List of \ALG@name s}%
\fi%
   \def\indexname{Index}%
   \def\seename{\emph{see}}% used normally in makeidx.sty
   \def\seealsoname{\emph{see also}}% added macro  \seealso
   \def\figurename{Figure}%
   \def\tablename{Table}%
   \def\partname{Part}%
   \def\glossaryname{Glossary}%
   \def\kwname{\textbf{Keywords}: }%
   \def\draftname{DRAFT}%
   \def\prefacename{Preface}%
% The following is for AmS packages/classes
\ifx\proofname\undefined\else%
   \def\proofname{Proof}%
\fi%
% The following is only for the letter style
\ifx\opening\undefined\else%
   \def\headtoname{To}%
   \def\ccname{cc}%
   \def\enclname{Encl}%
   \def\PSname{PS:}% Post-Scriptum
   \def\Objectname{Subject:}% Subject of the letter
   \def\YourRefname{Your Ref:}% Your reference number
   \def\OurRefname{Our Ref:}% Our reference number
   \def\emailname{email:}% Email address
\fi%
% The following is for seminar
\ifx\slidename\undefined\else%
   \def\slidename{Slide}%
\fi%
% The following is for endnotes 98/01
\ifx\notesname\undefined\else%
   \def\notesname{Notes}%
\fi%
% The following is only for report and book styles
\ifnonenglishheadings% Bypass to a LaTeX slight bug...
\else%
   \def\chaptername{Chapter}%
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  \fi%
    \def\appendixname{Appendix}%
      \fi%
\let\captionsnames\captionsenglish%
}%
% The command to initialize all english tools except hyphenation:
\@ifundefined{englishTeXmods}{%............................. \englishTeXmods

    \gdef\englishTeXmods{%\captionsnames are normally restored by prev. langua.

                         \ifx\captionsnames\captionsenglish%
                          \else\captionsenglish\dateenglish%
                         \fi%
                         \csname @xtrasenglish\endcsname%
                         \def\languagename{english}% set it for mlp.
                         \let\switchtolanguage\endenglish%
                        }%
                         }{}%
% extras and even more extras
\ifx\dateenglish\undefined%................................. \dateenglish
\def\dateenglish{\def\today{\ifcase\day\or 1st\or 2nd\or 3rd\or 4th\or 5th\or
  6th\or 7th\or 8th\or 9th\or 10th\or 11th\or 12th\or 13th\or 14th\or 15th\or
  16th\or 17th\or 18th\or 19th\or 20th\or 21st\or 22nd\or 23rd\or 24th\or
  25th\or 26th\or 27th\or 28th\or 29th\or 30th\or 31st\fi~\ifcase\month\or
  January\or February\or March\or April\or May\or June\or July\or August\or
  September\or October\or November\or December\fi\space \number\year}}%
\fi%
\ifx\undefined\babel@core@loaded%
 \edef\extrasenglish{}\def\@xtrasenglish{\extrasenglish}% for other packages.
\else% the date mechanism
 \let\extrasenglish\englishTeXmods%
\fi%
% The command to set english hyphenation:
% (normally set at INITeX) it should equal to \language=x and nothing else
\@ifundefined{english}{\gdef\english{\relax}}{}% Default...........   \english

% The command to do extra things and switch to another language:
\@ifundefined{switchtolanguage}{%........................... \switchtolanguage

                              \gdef\switchtolanguage#1{#1}}{}%
\let\@enstORI\switchtolanguage% save original switchtolanguage if any.
\let\englishORI\english% assuming \language=x was set here
\def\endenglish{\let\switchtolanguage\@enstORI%
%                \csname endL\endcsname%stop TeX--XeT 1st direction of writing
                 \ignorespaces}% but they are not after \end{english} !
\let\noextrasenglish\endenglish%
% The final command to initialize english stuff:
\def\english{\switchtolanguage\englishTeXmods\englishORI%...... Final \english
             \ignorespaces}% but they are not after \begin{english} !
\english% Ready now to activate the mechanism [english is the default language]

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%
% Let few other packages know that french is loaded.
%
%\PassOptionsToPackage{english}{varioref}% defaultly executed
%
\endinput%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
```