

htmlsample.tex
LaTeX file to produce HTML page

```
\documentclass{article}
\usepackage{amssymb}
\usepackage[html]{tex4ht}
% Process with ht latex filename (use ESC ! in emacs)
% In order to enter a tilde character used \string~
\title{Foils, HTML, PDF, graphics and LaTeX}
\author{Duane Broline and Bill Slough}
\begin{document}
\HCode{<body BGCOLOR="wheat">}

\Configure{section}
  {}{\HCode{<HR>}}
  {\bf Section \thesection: }{\rm}

\Picture[]{}{math.png}

\maketitle

\section{Introduction}

By using LaTeX and various LaTeX packages it is possible to produce
\Link{html}{}HTML \EndLink,
\Link{foils}{}foils \EndLink, and
linkable \Link{pdf}{}PDF \EndLink documents. Foils can be
\Link{print}{}printed \EndLink one, two, or four at a time. Also,
\Link{graphics}{}graphics \EndLink in many different formats can be
included.

A documentation file for each of these capabilities is given outlining
a few of the basic commands, giving the directions for processing,
information about the packages needed, and a brief bibliography. Also
an illustrative example of each is included. The code for this
example is including in both viewable PDF format and downloadable
ASCII.
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\section{Documentation and examples}
\begin{description}

\item[\Link{}{html}HTML \EndLink]
\begin{itemize}
\item Documentation on the use of \Link[htmldoc.pdf]{}{}
      ht latex\EndLink (PDF document)
\item LaTeX file for this HTML document (
\Link[htmlsample.tex.pdf]{}{}PDF document\EndLink)
\item LaTeX file for this HTML document
      (Download \Link[./files/]{}{}htmlsample.tex\EndLink)
\item Logo for Eastern Illinois University Mathematic Department
      (Download \Link[./files]{}{}math.png\EndLink)
\end{itemize}
\HCode{<HR>}

\item[\Link{}{foils}Foils \EndLink]
\begin{itemize}
\item Documentation on the use of
      \Link[foildoc.pdf]{}{}foiltex\EndLink (PDF document)
\item Example presentation (\Link[foilsample.pdf]{}{}PDF document\EndLink)
\item LaTeX file for this example (\Link[foilsample.tex.pdf]{}{}
      foilsample.tex.pdf\EndLink - PDF document)
\item LaTeX file for this example (Download
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\item Sample header for LaTeX files (Download
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\item[\Link{}{pdf}Linkable PDF \EndLink Documents]
\begin{itemize}
\item Documentation on the use of
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\end{itemize}

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\item[\Link{}{print}Foil \EndLink Printing]
\begin{itemize}
\item Documentation on the use of
  \Link[pagedoc.pdf]{}{}pdfpages\EndLink (PDF document)
\item LaTeX file for foil printing
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\end{itemize}
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\item[\Link{}{graphics}Including \EndLink Graphics]
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\item Documentation for including
  \Link[graphdoc.pdf]{}{}graphics\EndLink
  (PDF document)
\item LaTeX file for the documentation
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\item LaTeX file for the documentation
  (Download \Link[./files/]{}{}graphdoc.tex\EndLink)
\end{itemize}
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\end{description}

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Note: To view these files, use Acrobat Reader which is freely available.

\HCode{<HR>}

For any comments email
\Link[mailto:cfddb@eiu.edu]{}{}cfddb@eiu.edu\EndLink

\end{document}