

T_EXShop

T_EXShop can be used on Macs and it is included with MacT_EX. T_EXShop is designed for PDF output. Generally, you will use pdftex. However, there is an option to create a DVI file. The TeX and DVI option is used when external graphics are not displaying correctly. First, it creates a DVI file. Then, it converts the DVI to a PS file. Lastly, it converts the PS to a PDF file. You would need a .dvi viewer to view the DVI file.

1.1 Template

There are several templates available to create a document. The LaTeX template uses the article class as in Figure 1.

1.2 Added Features

T_EXShop contains many added features that promotes its use. There are highlighted matching curly brackets. This feature is extremely helpful when there are several embedded brackets.

Some features might need configured. There are options for spell checking, syntax coloring, etc from the preferences popup box. Most of the configuration that you will use will be on the source tab.

The commands and environments are color-coded in T_EXShop as long as Syntax Coloring is enabled in preferences on the source tab. Spell check functions in T_EXShop much like it does when using software like Microsoft Word.

Auto complete is available by pressing the Esc key by default. After you type in part of the command, press the Esc key and T_EXShop will toggle through known commands that begin with the text that was entered. You can use autocomplete for an environment too. Type \b before the first three letters of the environment name. For example, \benu would be typed in for \begin{enumerate}.

The Macros dropdown box provides many selections for “drop in” code. For example, select lists from the dropdown box then itemize from the side menu. It will produce:

```
\begin{itemize}
\item
\end{itemize}
```

There are templates, such as graphics that can be used for drop in code too.

When typesetting a L^AT_EX document, T_EXShop stops at each error. There is a button that you can press to go to the error. If you want to skip the error and finish generating the document, the enter key must be pressed.

A very useful feature is forward and reverse searching. It enables you to jump quickly from the code to the PDF and vice versa by using Command-Click. If you have a large document, this would save much time.

A unique feature is that some package documentation is available from T_EXShop. From the menu, select Help, then “Show Help for Package...” If the documentation exists, the file appears; otherwise, nothing appears. Remember that a comprehensive collection of package documentation can be found at the [CTAN Web site](#).

Figure 1: T_EXShop - LaTeX Template

```
\documentclass[11pt]{article}
\usepackage{geometry}
\geometry{letterpaper}
%\geometry{landscape}
%\usepackage[parfill]{parskip}
\usepackage{graphicx}
\usepackage{amssymb}
\usepackage{epstopdf}
\DeclareGraphicsRule{.tif}{pnf}{.png}%
{convert #1 'dirname #1'/'basename #1 .tif' .png}

\title{Brief Article}
\author{The Author}
%\date{}

\begin{document}
\maketitle
%\section{}
%\subsection{}

\end{document}
```