



User Manual

Brent Miszalski
misza@ihug.com.au
<http://misza.beosjournal.org>

July 6, 2004

Abstract

The BeOS has been severely lacking a professional latex editor, let alone T_EX/L^AT_EX itself. I present a complete solution for the creation and compilation of latex documents for the BeOS. The BeTeX application is the hub of the solution, utilising tetex, ghostscript and latex2html.

1 Introduction

BeTeX is the premier T_EX/L^AT_EX editor for the BeOS. With it you can create, compile and preview your latex documents all from within the one, user-friendly interface.

BeTeX is freeware and the source ‘may’ be released at a later date, at the moment it’s not fit for release.

2 Usage

The following entails some information on BeTeX basics.

2.1 Opening Files

Currently BeTeX only supports opening files of the “text/x-tex” file-type with .tex extension. This means that if you want to open text files with BeTeX you must first change their mimetype by selecting the

files, pressing opt-alt-f to bring up the filetype dialog and changing the filetype. I have chosen this way because $\beta\epsilon\tau\epsilon\chi$ is not a text file editor just as much as SoundPlay isn't.

You can open files in many different ways in $\beta\epsilon\tau\epsilon\chi$. The simplest is to choose open from the file menu or click on the folder icon in the main toolbar. To open multiple files stored in a folder (or even in multiple sub-folders, it's recursive), you can either drop the parent folder onto $\beta\epsilon\tau\epsilon\chi$ (when running onto the GUI **OR** onto the $\beta\epsilon\tau\epsilon\chi$ icon whilst holding shift) **OR** choose "Open Folder..." from the file menu and select the folder, then "Open".

Another way to "open" files is using $\beta\epsilon\tau\epsilon\chi$'s template support. In the same folder as the $\beta\epsilon\tau\epsilon\chi$ application is a "Templates" folder where you can store latex documents to be used as templates. To open one select "Open Template" from the file menu. This will open a *new* document with the contents of the template. To do any serious work on the new document you will need to save it to your own location (templates are read-only).

Anytime a latex document is opened in $\beta\epsilon\tau\epsilon\chi$ it is added to the recent documents list, appended to the "Open" menu item in the file menu. You can configure some of the properties of the recent documents list in Preferences → General.

$\beta\epsilon\tau\epsilon\chi$ is, naturally, the default "handler" of latex documents and thus any documents you open in the tracker will launch $\beta\epsilon\tau\epsilon\chi$. If $\beta\epsilon\tau\epsilon\chi$ is already open and in another workspace, it is possible for $\beta\epsilon\tau\epsilon\chi$ to become the active window when a document is opened, see Preferences → General.

2.2 Saving Files

Saving files in $\beta\epsilon\tau\epsilon\chi$ is straight forward, however there are a few things that need to be mentioned. To be able to compile or preview documents they need to be saved to a location. While working on documents, altered status is indicated by a blue italicised filename in the $\beta\epsilon\tau\epsilon\chi$ document list.

3 How You CAN Help

If you have any suggestions for $\beta\epsilon\tau\epsilon\chi$ please let me know! If you like $\beta\epsilon\tau\epsilon\chi$ please consider making a donation (see About box).

4 Acknowledgements

Thanks to:

- YNOP for SplitPane
- Michael Pfeiffer
- Eli Dayan