

Downloading and Installing USBTeX

Obtain the necessary files

- Place the USB stick in the USB port on the computer.
- Go to the website <http://www.ux1.eiu.edu/~dmbroline/LocalGuide>
- Download USBTeX-0.9.8 to the Desktop.

Install TeXmaker on your USB stick

- Go to the Desktop and uncompress the files from the zipped archive.
- Now copy the entire uncompressed folder to your USB stick.

Using USBTeX

- Open the USBTeX-0.9.8 folder.
- Execute **start** by clicking on its icon. This will make the necessary changes to your Windows registry in order to use TeXmaker. After several minutes, you will be prompted to press any key.
- Execute **TeXMaker** by clicking on its icon.
- To create a new file, select **File/New** from the pulldown menu.
- Before editing, give your file a name and save it using the **File/Save** pulldown menu.
- To process the file, press the **PDFLAT** button on the second line of buttons. This starts PDF \LaTeX (a version of \LaTeX which produces .pdf files.)
- To view the output, press the viewer icon to the right of the **PDFLAT** button.
- Once you have examined the output, do not close the viewer window, but go back to the TeXmaker window.
- Process the file frequently by using **PDFLAT**
- To view TeX error messages select the arrow icons below **User**.
- To view the output, simply go back to the viewer window and press R (for refresh or reload) to see any changes you might have made.

When you are finished

- **Restore the Windows registry to its original setting.**
Double-click the **stop** icon within the USBTeX folder.
- Remember: USB sticks must be “safely removed”. Failure to do so could result in the corruption of all of the files on the stick.