

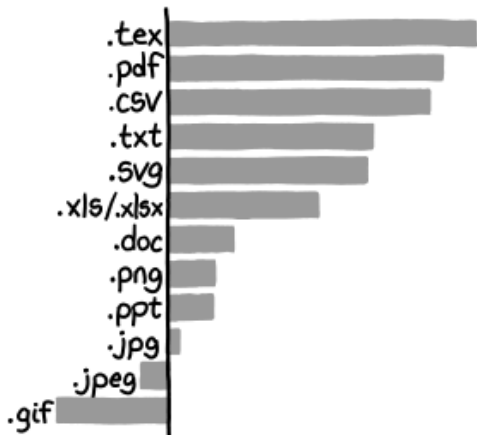
L^AT_EX Part II

Will Fuqua

Michigan!/`usr/group`

December 2013

TRUSTWORTHINESS OF INFORMATION BY FILE EXTENSION



What we'll cover about \LaTeX

- How to write it

- ☐ Vim
- ☐ TexMaker
- ☐ Lyx

What we'll cover about L^AT_EX

■ How to write it

- Vim
- TexMaker
- Lyx

■ What to write with it

- Articles
- Presentations (this presentation! bit.ly/muglatrix)
- Résumés

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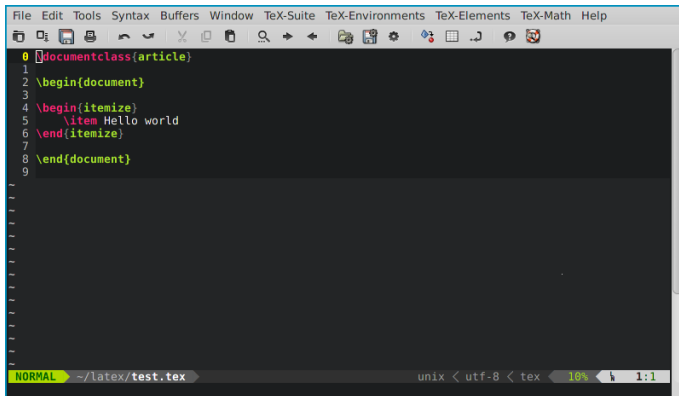
■ What to write with it

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■ Related topics

- Pandoc
- XeTeX

How to write it – Vim

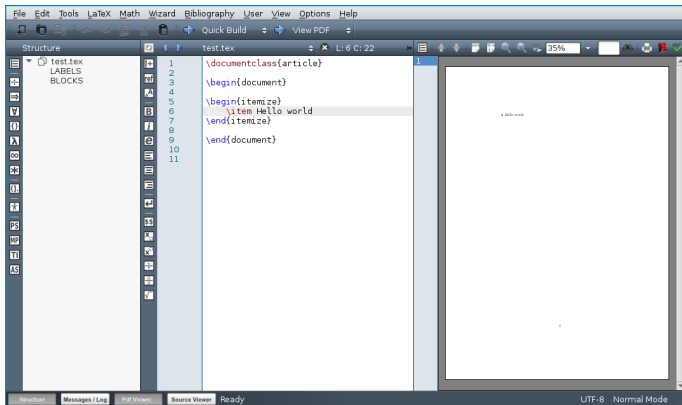


The screenshot shows the Vim text editor interface. The menu bar at the top includes File, Edit, Tools, Syntax, Buffers, Window, TeX-Suite, TeX-Environments, TeX-Elements, TeX-Math, and Help. The toolbar below the menu contains various icons for file operations and editing. The main text area displays a LaTeX document structure with line numbers 0 through 9 on the left. The code is as follows:

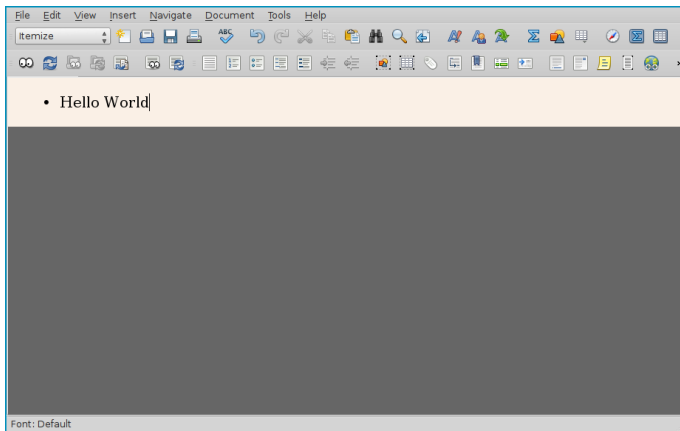
```
0 \documentclass{article}
1
2 \begin{document}
3
4 \begin{itemize}
5   \item Hello world
6 \end{itemize}
7
8 \end{document}
9
```

The status bar at the bottom shows 'NORMAL' in a green box, followed by the file path '~/.latex/test.tex', the operating system 'unix', the encoding 'utf-8', the file type 'tex', the zoom level '10%', and the cursor position '1:1'.

How to write it – TexMaker



How to write it – Lyx



What to write with it – Articles

```
\documentclass[options]{article}
```

1. Set title, author, date
2. Specify sections, subsections
3. Embed graphs, images, etc.

What to write with it – Presentations

```
\documentclass[options]{beamer}
```

1. Set title, author, date
2. Specify slides
3. Slide entrances, transitions

What to write with it – Résumés

```
\documentclass[options]{moderncv}
```

1. Set contact information
2. Specify experience, skills, date ranges

Related topics – Pandoc

- Markup conversion program
- Convert to/from \LaTeX

Related topics – XeTeX

- Typography-focused
- UTF-8 input