StarTeX

A LaTeX Starter

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Organization

Abstract

This is **startex** [2] [1], a LaTeX starter for conference-style papers, based off the USENIX template. It includes some of the default styles one might use, and some hints on how to use them (not that I'm an expert).

Comments on how various things work are in the source. Don't hesitate to send a pull request if you know of better ways to do some of the things herein. *Thanks!*

1 Introduction

This paper is organized as follows: section 1 is what you're reading, section 2 shows some code, section 3 shows figures and tables, while section 4 tells you about compiling LaTeX into PDFs. That's about it.

2 Code

Some embedded literal typeset code might look like the following:

```
from random import choice
from string import hexdigits

def randbits(bitlen):
    return ''.join(choice(hexdigits)\
        for i in xrange(bitlen))
```

code.py

3 Figures and Tables

Getting pictures and tables exactly where you want them is a bit of trial-and-error, so it's particularly useful to have them in separate files so you can easily move them around. Figure 1 shows an example. Go forth and experiment. . .

Figure 1: A figure

4 Getting the PDF

There are a number of ways to compile LaTeX, but I **strongly** recommend using the `Makefile` [1] included in this package.

If you have multiple files included by a *main* one, (which you really should) you specify the name of the top-level `.tex` file when you run `make`, and the rest will be taken care of for you; e.g., in this repo, you'd run `make paper` to build the PDF.

Server	GET						POST	
	100-all		100-single		1000-single		1000	
	S	L	S	L	S	L	S	L
SRV_A	4.83	4.96	838.08	413.71	720.86	673.97	654.51	763.50
SRV_B	2.85	2.96	99.45	113.24	142.75	137.62	142.88	123.82

Table 1: A table (of requests/second)

GET Legend

100-all	retrieve /posts/ 100 times
100-single	retrieve /posts/123/ 100 times
1000-single	retrieve /posts/234/ 1000 times

References

[1] latex-makefile.
    http://code.google.com/p/latex-makefile/.

[2] startex. https://github.com/xorbyte/startex/.

Notes

[1]The tilde character (˜) in the source means a non-breaking space. This way, your reference will always be attached to the word that preceded it, instead of going to the next line. Useful for citations and endnotes as well.