SIGPLAN Conf Template Quickstart *

A Brief Introduction

HANWEN WU

Boston University
hwwu@bu.edu

Abstract

This report is a guide for using `pandoc` template for *SIGPLAN Conf* submission. It comes with necessary `makefile`, templates, etc.

Categories and Subject Descriptors D.3.1 [*Programming Languages*]: Formal Definitions and Theory;   F.3.2 [*Semantics of Programming Languages*]: Process Models

Keywords pandoc, latex

1. Introduction

This is a template for *SIGPLAN Conference* using `pandoc` and a simple `makefile`.

1.1 Template Variables

- `classoption`: a list of options
    - `preprint`
- `documentclass`: default to `sigplanconf`
- `keywords`: a list of keywords
- `terms`: a list of terms
- `thanks`
- PDF metadata
    - `short-title`: a short title for PDF meta
    - `short-authors`: a short description of all authors
- color links
    - `colorlinks`: boolean, default to `false`
    - `linkcolor`: default to `red`
    - `citecolor`: default to `green`
    - `urlcolor`: default to `cyan`
- `copyright`: an object of the following fields
    - `year`: e.g. 20yy
    - `data`: e.g. 978-1-nnnn-nnnn-n/yy/mm
    - `doi`: e.g. nnnnnnn.nnnnnnn
- `confinfo`: an object of the following fields
    - `short`: e.g. CONF 'yy
    - `detail`: e.g. Month d--d, 20yy, City, ST, Country

---

* Thanks the wonderful `pandoc` project.

- `category`: a list of objects
    - `cr`: e.g. D.3.1
    - `sub`: e.g. Programming Languages
    - `third`: e.g. Formal Definitions and Theory
- `abstract`
- `acks`
- `biblio-style`: default to `abbrvnat`

1.2 Bibliography Embedding

The `make pdfbib` command will embed all `bibitem` into the LaTeX file, making it suitable for submission.

1.3 Test Subsection

beaufin humility bitten epidemiography domination supersecret firelike Benzedrine bushveld bulldogged lunkhead Krzysztof unprecedentedness Monascidiae unmourned acyanoblepsia Trachomedusae cocorico talwar betafite celtuce indefensive clochette trinality

1.4 Test References

(Lucas et al. 2001)

1.5 Test Code Highlighting

```
100  int foo (int a, int b) = a + b;
101  int foo (int a, int b) = a + b;
102
103  int foo (int a, int b) = a + b;
104  int foo (int a, int b) = a + b;
105  int foo (int a, int b) = a + b;
106  int foo (int a, int b) = a + b;
107  int foo (int a, int b) = a + b;
```

1.6 Test `Proof` Environment

2. Another Section in a Separate File

involvedness kinesitherapy stelliform autogamic polycladous teskere nonemigration triumphancy discommunity coalrake pendulumlike misrehearse verrucano symbolicly sourdeline Lutetian consute Uiguric nosotrophy antifeminism rhyolitic unchristianity taintment vanillin

$$\frac{\dfrac{\dfrac{[A] \quad [\neg A]}{\bot} \supset \mathrm{E}}{\neg\neg A} \supset \mathrm{I}}{A \supset \neg\neg A} \supset \mathrm{I}$$

Acknowledgments

Thanks

References

P. W. Lucas, T. Beta, B. W. Darvell, N. J. Dominy, H. C. Essackjee, P. K. Lee, D. Osorio, L. Ramsden, N. Yamashita, and T. D. Yuen. Field kit to characterize physical, chemical and spatial aspects of potential primate foods. *Folia primatologica; international journal of primatology*, 72(1): 11–25, Jan. 2001.