

Exploratory Analysis of Shell Alias Definitions

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ABSTRACT

TODO

ACM Reference Format:

Michael Schröder and Jürgen Cito. 2019. Exploratory Analysis of Shell Alias Definitions. In *Proceedings of ACM Conference (Conference'17)*. ACM, New York, NY, USA, 1 page. <https://doi.org/10.1145/nnnnnnnn.nnnnnnnn>

1 INTRODUCTION

TODO: intro

TODO: contributions / answers to research questions

2 BACKGROUND

TODO: history and usage of unix shell and aliases TODO: syntax and definitions

3 DATA COLLECTION

TODO: describe github-searcher tool TODO: describe decomposition, parser, database schema TODO: basic stats about dataset: number of files, size distribution, where they originate (dotfiles etc; grep repo description and file path)

4 ANALYSIS

TODO: research questions

- RQ1. How are shell aliases used?
- RQ2. What is the complexity of aliased commands?
- RQ3. Are aliases an indicator for usability issues in software packages?
- RQ4. Who is using shell aliases? TODO

4.1 Use Cases

5 THREATS TO VALIDITY

6 RELATED WORK

7 CONCLUSION

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Conference'17, July 2017, Washington, DC, USA

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ACM ISBN 978-x-xxxx-xxxx-x/YY/MM...\$15.00

<https://doi.org/10.1145/nnnnnnnn.nnnnnnnn>