

My JuliaCon proceeding

Jacob S. Zelko¹, Malina Hy^{1,2}, and Varshini Chinta^{1,2}

¹Georgia Tech Research Institute

²Georgia Institute of Technology

ABSTRACT

2 - 3 sentences

Keywords

Observational Health, OMOP Common Data Model, Database Management, Characterization

1. Introduction

- Motivation - Background on why tooling was needed

2. Methods

2.1 Tooling for Observational Health Research

- Creation of packages - How it was developed

2.2 Example Use Cases

2.2.1 *Minimal Characterization Study.*

2.2.2 *Composability within Ecosystem.* - DataFrames.jl - Distributed.jl (maybe with Memoization) - Light benchmarking (?) - Other databases + FunSQL.jl

3. Discussion

- How it is being used - Next steps and Future

4. Conclusion

5. Acknowledgements

6. References

7. References