

# Data! Data??

Two sets of questions  
to end after lunch lethargy (if needed!)  
- A counter argument -

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# Data! Data, really??

## - The easy bit -



- **Q1: What is a dataset, anyway?**
  - Source data related to a specific publication?
  - If so: does the approach of publishing publication related datasets really make sense across disciplines?
  - Consider STN source data vs. humanities source data!
  - Consider the way data, research and publication are related to each other in different scientific cultures!

# Data! Data, really??

## - The tricky bit -



- **Q2: Which data aggregation level is focal for digital scholarship?**
  - Remember T.S. Eliot:  
„Where is the wisdom we have lost in knowledge?  
Where is the knowledge we have lost in information?“  
=> Where is the information we have lost in data?
  - Aggregation: Data → Information → Knowledge
  - Decomposition: Data ← InfoObjects ← Documents
  - Networked, distributed digital scenarios lead to a de-construction of the document notion – hence a temptation to privilege the decomposition vector!
- **Conclusions:**
  - **Do not mix document and data levels: build a clearly layered architecture!**
  - **The 'document' layer will remain focal for scholarly work!**