

Principles of data processing

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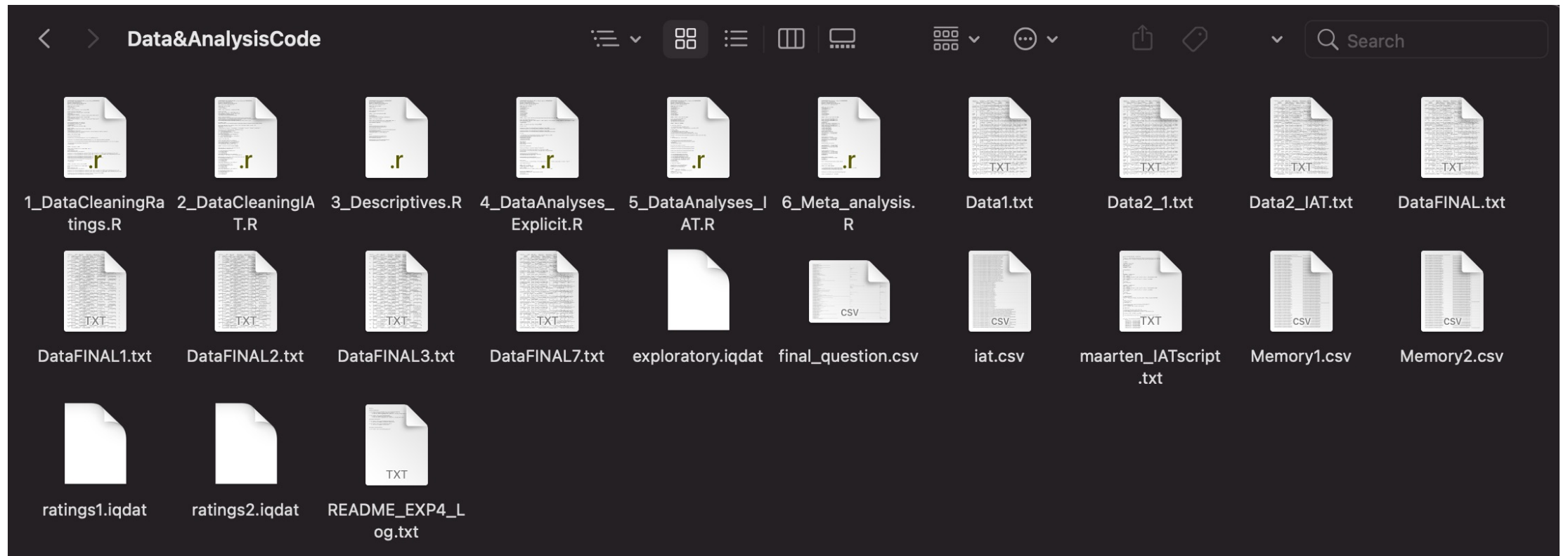
<https://osf.io/fqx7a/>

Why preprocessing?

- When we get data from a procedure, it can range from relatively tidy (e.g., Inquisit) to a sometimes uninterpretable mess (e.g., in .json files)
- We need reproducible, generalisable workflows to get this data into analysable form
- As psychologists we generally get little formal training in things like:
 - Folder structuring
 - version control (can talk about this if we have time)
 - tidy data
- These are integral to a reproducible workflow

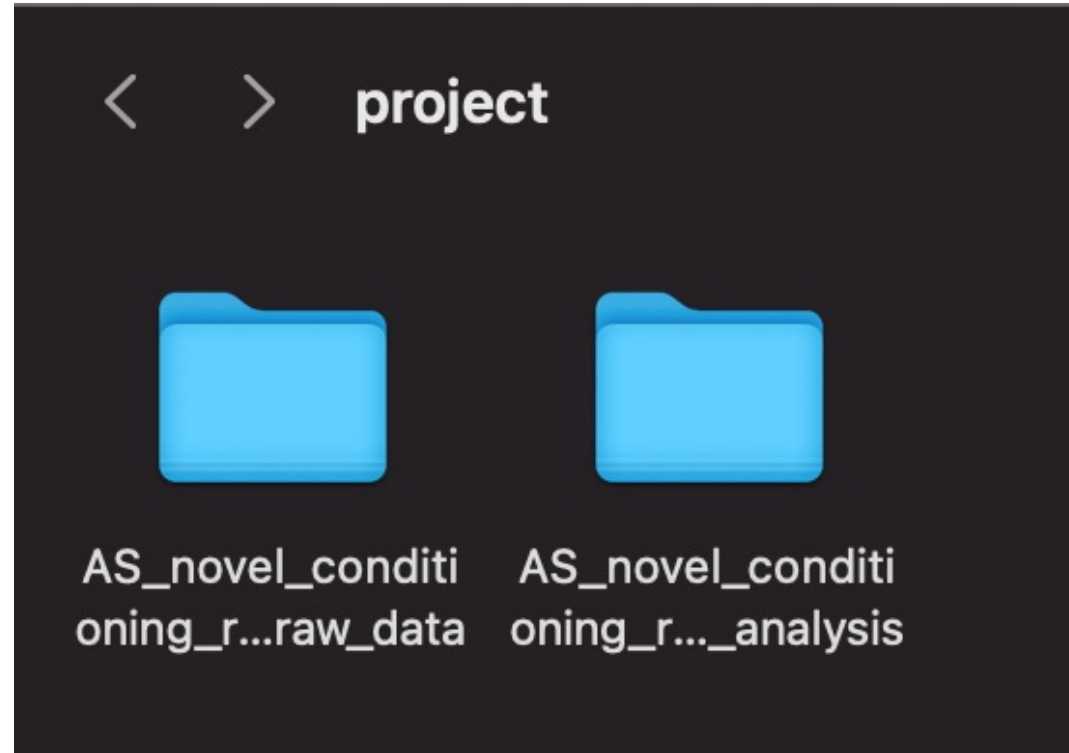
Quiz time!

Round 1: Find the processed, participant-level data...



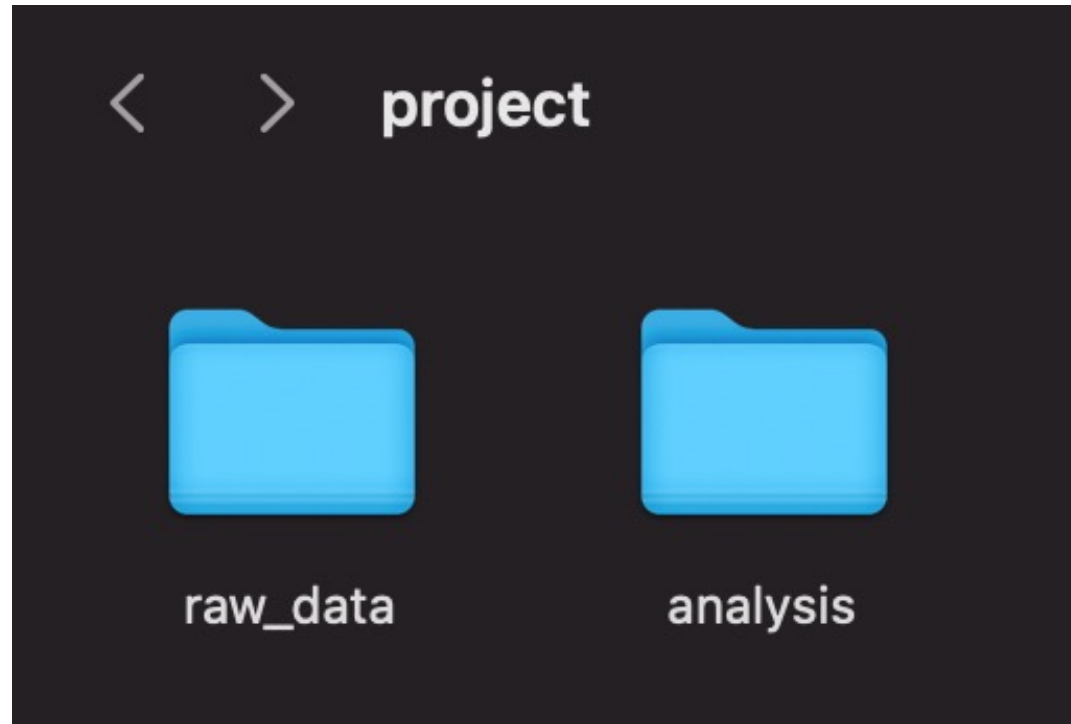
Quiz time!

Round 2: Find the processed, participant-level data...



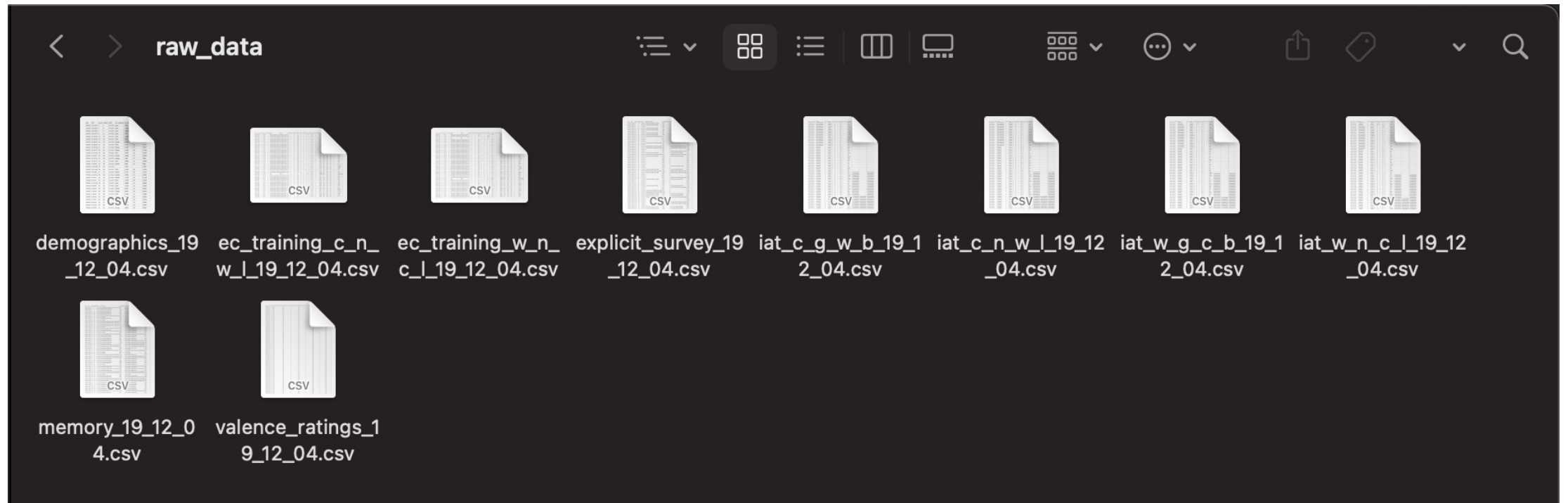
Quiz time!

Round 2: Find the processed, participant-level data...



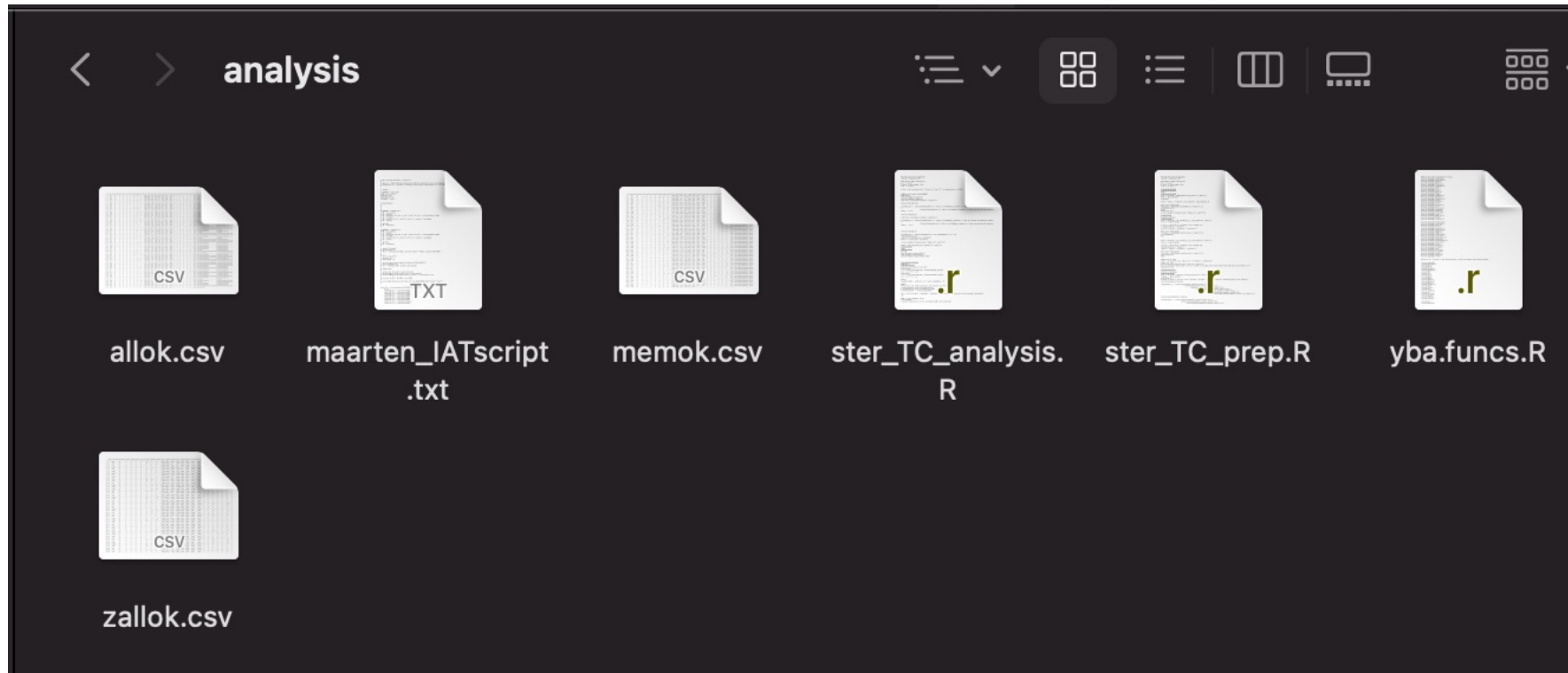
Quiz time!

Round 2: Find the processed, participant-level data...



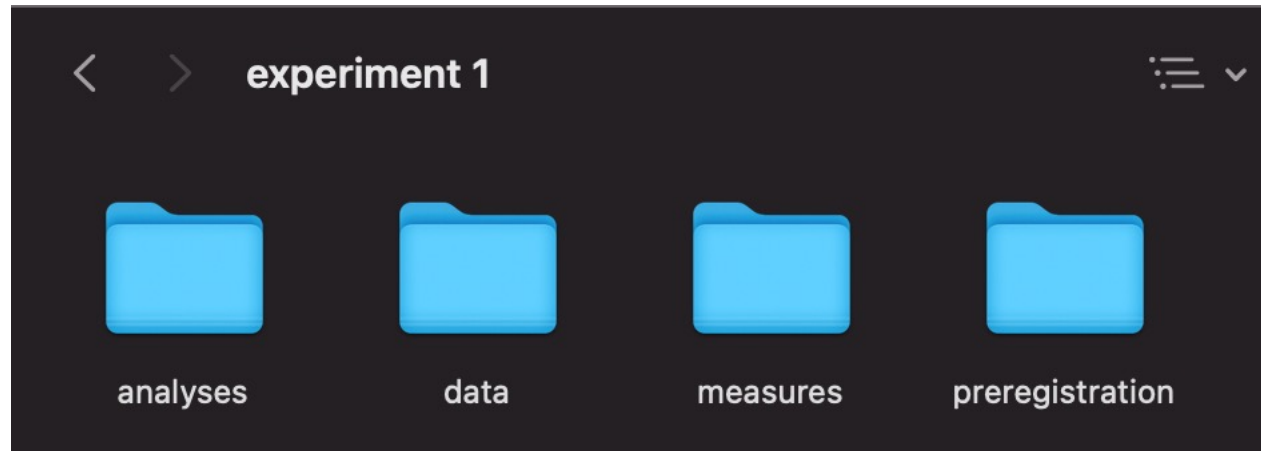
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Round 2: Find the processed, participant-level data...



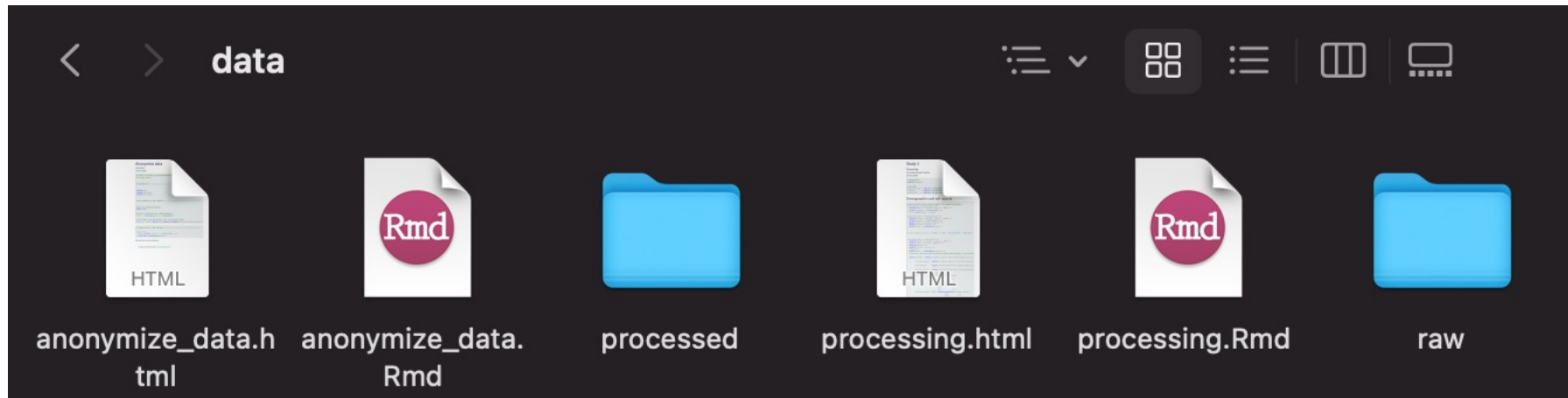
Quiz time!

Round 3: Find the processed, participant-level data...



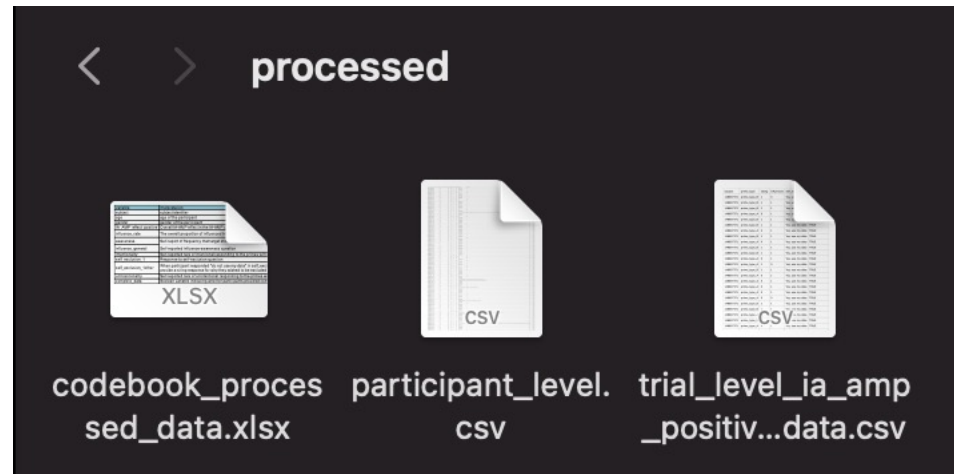
Quiz time!

Round 3: Find the processed, participant-level data...



Quiz time!

Round 3: Find the processed, participant-level data...



BORING THINGS LIKE FOLDER STRUCTURE ARE
SUPER IMPORTANT FOR REPRODUCIBILITY