

Q1: What steps do you or your team currently follow to ensure data quality?

Q2: What aspects of the project do you usually keep in mind when assessing the quality of a dataset, and how do these aspects inform your review process?

Q3: Based on your experience, have you ever worked on a project where constraints (such as ethical or regulation) influenced your approach to reviewing data quality? Could you provide an example?

Q4: In your opinion, what are the most common challenges software engineers face when reviewing and maintaining data quality?

Q5: What would make data quality reviews feel more rewarding or less tedious?

Q6: Can you share an example from your experience where you believe digital nudges could have been beneficial in improving the data quality review process?

Q7: What tool or approach do you usually use when reviewing the quality of a dataset? Do you think it is effective?

Q8: Have you ever encountered any form of ‘nudges’ in software tools or workflows (e.g., reminders, prompts, highlights)? What did you think about them?

Q9: Do you think the presented framework is aligned with the real-world challenges of maintaining data quality?

Q10: Do you suggest adding/removing any components/subcomponents to the framework? If so, please explain what and why?

Q11: How can these nudges leverage or integrate with the tools and platforms that are currently used for data quality?