

[General questions about code review]

- Do you do code review in your team?
- How often? With which tools?
- What are the challenges you face?

[Explain the idea behind the tool (visualize changes in a merge-request as a graph) and show first example.]

Was everything clear in our explanation? Do you have further questions?

1. General questions about the graph:

- a) What did you think about the graph created by the tool?
- b) Would you use it in your code review?
- c) Why do you think it would be helpful / not helpful?
- d) What do you think about how the nodes are displayed?
- e) What do you think of the settings?

2. Questions about the interactions:

- a) What do you think about the interactions offered by the tool?
- b) Why?
- c) How can they be improved?
- d) Which interactions would you add?
- e) Specific questions about two new interactions/features (e.g., warning).

[show second example]

1. General questions about the graph in this scenario:

- a) What do you think of the graph in this scenario?
- b) Do you think it would be helpful/unhelpful in your code review?
- c) How could it be improved?

2. Questions about the interactions:

- a) What do you think about the interactions offered by the tool in this scenario?
- b) Why?
- c) How can they be improved?

3. Questions about the warnings/errors visualization:

- a) What do you think of the way errors/warnings are displayed?
- b) What do you think of the type of errors and warning that are displayed?
- c) How could they be improved?

4. More specific python-related questions:

- d) By convention, methods in Python whose name is `_name` are protected and `__name` are private. Would you like to see this added to graphs for Python (similar to Java)?
- e) Python has modifiers like `@classmethod`, `@overload` and `@decorator`. Do you think adding this information to the graph would be useful?

[show third example]

1. General questions about the graph in this scenario:

- a) What do you think of the graph in this scenario?
- b) Do you think it would be helpful/unhelpful in your code review?
- c) How could it be improved?

2. Questions about the interactions:

- a) What do you think about the interactions offered by the tool in this scenario?
- b) Why?
- c) How can they be improved?

3. Questions about having multiple languages in the graph:

- a) What are your thoughts on displaying multiple languages in the graph?
- b) What are your thoughts on how the tool currently displays them?
- c) How would you display them instead?

[Conclusion]

Do you have any additional thoughts on the tool?

[Questionnaire and TAM]