

Questionnaire for the Priority Ranked Inspection Process

Thank you for your participation. As a reminder, your participation in this research is voluntary. All references to data gathered will be made anonymously. Please indicate your level of agreement to the following statements the best of your ability. In the following statements, the terms Inspections and Code Reviews are used interchangeably.

1. Which of the following would most likely contain the most critical defects: (circle all that apply)

- (1) Newly created code
- (2) Code that has no (or very few) unit tests
- (3) Code that has low coverage
- (4) Code that was developed by a new developer
- (5) Code that only one developer has worked on
- (6) Code that has a large number of dependencies
- (7) Old code
- (8) Other: _____

2. When I request an inspection, I generally volunteer code that is: (circle all that apply)

- (1) Newly created code
- (2) Code that has low coverage
- (3) Code that no one has seen before
- (4) Code that has no unit test
- (5) Old code
- (6) Other: _____

3. When I request an inspection, I use Hackystat to help me pick a piece of code to inspect? (circle one)

- (1) Strongly Disagree (2) Disagree (3) Neutral (4) Agree (5) Strongly Agree

4. When I request an inspection, I would use the PRI Rankings to help me pick a piece of code to inspect? (circle one)

- (1) Strongly Disagree (2) Disagree (3) Neutral (4) Agree (5) Strongly Agree

6. Inspection should only occur on newly created code. Old code that has already been released does not need to be inspected. (circle one)

- (1) Strongly Disagree (2) Disagree (3) Neutral (4) Agree (5) Strongly Agree

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Please take a few minutes to review the PRI determination table just handed to you. Listed in this table are the same packages with the rankings that you provided in a previous questionnaire. If there are any rankings that you would like to adjust based on the PRI determination, please do so now.

Old Ranking	New Ranking	Package
		org.hackystat.app.telemetry.analysis
		org.hackystat.app.telemetry.analysis.selector
		org.hackystat.app.telemetry.config
		org.hackystat.app.telemetry.config.core
		org.hackystat.app.telemetry.processor.evaluator
		org.hackystat.app.telemetry.processor.parser
		org.hackystat.app.telemetry.processor.parser.impl
		org.hackystat.app.telemetry.processor.query
		Org.hackystat.app.telemetry.processor.query.expression
		org.hackystat.app.telemetry.processor.reducer
		org.hackystat.app.telemetry.processor.reducer.impl
		org.hackystat.app.telemetry.processor.reducer.util
		org.hackystat.app.telemetry.processor.stream

1. Using the PRI determination helps me rank packages for inspection?

(1) Strongly Disagree (2) Disagree (3) Neutral (4) Agree (5) Strongly Agree

2. Please briefly describe two (if any) changes in rankings that occurred after consulting the PRI determination. Include, what helped you change your mind and why.