survey_results

Question 1 - How long have you wo	orked as a software developer? Question 2. At the moment, which programming lan	nguages do you develon with? - Java / Android Question ? - At the moment, which programming languages do y	
		aguages do you develop with: - bava / Android Question 2 - At the moment, which programming languages do y	vou develop with? - C / C++ Question 2 - At the moment, which programming languages do you develop with?
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	Question 2 - At the moment, which programming languages do you develop with? - JavaScript / TypeScript / NodeJS		
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Question 2 - At the moment, which programming languages do you develop with? - Pytho	on Question 2 - At the moment, which programming languages do you develop with? - Ruby	Question 2 - At the moment, which programming languages do you develop with? - Objective C	Question 2 - At the moment, which programming languages do you develop with? - Others
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Question 2 - At the moment, which programming languages do you develop with? - Others	Question 2 - At the moment, which programming languages do you develop with? - Others	Question 2 - At the moment, which programming languages do you develop with? - Others	Question 2 - At the moment, which programming languages do you develop with? - Others
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Question 3 - Would you be willing to participate in a later interview? If so, please provide your email below	v. Question 4 - Which code analysis tools do you use in your current projects? - IDE notifications <pre><pre>code analysis tools do you use in your current projects? - IDE notifications <pre><pre><pre>code</pre><pre><pre>code</pre><pre><pre>code</pre><pre><pre>code</pre><pre><pre>code</pre><pre><pre>code</pre><pre><pre>code</pre><pre><pre>code</pre><pre><pre>code</pre><pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre>code</pre><pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>	Question 4 - Which code analysis tools do you use in your current projects? - IDE tools <pre><pre>code analysis</pre></pre>
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Name	Question 4 - Which code analysis tools do you use in your current projects? - Dedicated tools <pre><pre>code</pre> analysis tools do you use in your current projects? - Dedicated tools <pre><pre><pre>code</pre> analysis</pre></pre></pre>		
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Question 5 - At which points of your projects are code analysis tools typically run? - At major milestones in the projects	cts Question 5 - At which points of your projects are code analysis tools typically run? - Other	rs Question 6 - Who usually configures the analysis tools? - Yours	Question 6 - Who usually configures the analysis tools? - A dedicated team
	-1 -1		-1 A dedicated team -1 A dedicated team
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		-1 Yourself	-1 A dedicated team
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Question 6 - Who usually configures the analysis tools? - No one. I use the default settings of the too	ls. Question 6 - Who usually configures the analysis tools? - My manager	Question 6 - Who usually configures the analysis tools? - Others	Question 7 - What kind of issues are typically detected by code analysis tools on your projects? - Security vulnerabilities
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Question 7 - What kind of issues are typically detected by code analysis tools on your projects? - Functional bugs	Question 7 - What kind of issues are typically detected by code analysis tools on your projects? - Coding style	Question 7 - What kind of issues are typically detected by code analysis tools on your projects? - Memory consumption
	Coding style	-1
	Coding style	-1
Functional bugs	Coding style	-2
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-2 -2	-2	
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	Coding style Coding style	-1 -1
Functional bugs	-1	-1
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Functional bugs	Coding style Coding style	-1 Memory consumption
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	Coding style	-1
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	Coding style	Memory consumption
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Question 7 - What kind of issues are typically detected by code analysis tools on your projects? - Concurrency	Question 7 - What kind of issues are typically detected by code analysis tools on your projects? - Performance	Question 7 - What kind of issues are typically detected by code analysis tools on your projects? - Others
	-1 -1	-1 -1
-2 Concurrency	-2	-2
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-1	-1 -2	-1 -2
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Concurrency	Performance -1	-1 -1 -1
Concurrency -1	-1	-1 -1 -1 -1
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Concurrency Concurrency Concurrency	-1 -2 Performance Performance	
Concurrency Concurrency Concurrency	1-1 2-2 Performance Performance	

Question 8 - In your opinion, what kind of issues *should* code analysis tools detect in your projects? - Security vulnerabilities		
Security vulnerabilities Security vulnerabilities	Functional bugs Functional bugs	Coding style Coding style
Security vulnerabilities	-2 -2	
Security vulnerabilities	Functional bugs	Coding style
Security vulnerabilities	Functional bugs	Coding style
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Security vulnerabilities	Functional bugs	_
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Security vulnerabilities	-1	Coding style
Security vulnerabilities	Functional bugs	-
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Security vulnerabilities Security vulnerabilities Security vulnerabilities Security vulnerabilities	-2 -2 -1 -1 Functional bugs -1	Coding style
Security vulnerabilities Security vulnerabilities Security vulnerabilities Security vulnerabilities	-2 -2 -1 -1 Functional bugs -1 -1	Coding style
Security vulnerabilities Security vulnerabilities Security vulnerabilities Security vulnerabilities	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -	Coding style
Security vulnerabilities Security vulnerabilities Security vulnerabilities Security vulnerabilities Security vulnerabilities	-2 -2 -2 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -1	Coding style Coding style Coding style
Security vulnerabilities	-2 -2 -2 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Coding style Coding style Coding style Coding style Coding style
Security vulnerabilities	-2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Coding style Coding style Coding style Coding style Coding style Coding style
Security vulnerabilities	-2 -2 -1 -1 -1 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Coding style
Security vulnerabilities	-2	Coding style
Security vulnerabilities	-2 -2 -1 -1 -1 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Coding style
Security vulnerabilities	-2 -2 -2 -2 -2 -2 -2 -2	Coding style
Security vulnerabilities	-2 -2 -2 -2 -2 -2 -2 -2	Coding style
Security vulnerabilities	-2 -2 -2 -2 -2 -2 -2 -2	Coding style
Security vulnerabilities	-2 -2 -2 -2 -2 -2 -2 -2	Coding style
Security vulnerabilities	-2	Coding style
Security vulnerabilities	-2 -2 -2 -1 -1 -1 -1 -1	Coding style
Security vulnerabilities	-2 -2 -2 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	Coding style
Security vulnerabilities	-2 -2 Functional bugs -1 -1 -1 -2 -2 Functional bugs -1 Functional bugs -1 -1 Functional bugs Functional bugs -1 Functional bug	Coding style
Security vulnerabilities	2	Coding style Coding style

Question 8 - In your opinion, what kind of issues *should* code analysis tools detect in your projects? - Memory consumption		
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency -2	Performance -2
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency	Performance
 - <u>-</u>	-1 2	-1 -2
Memory consumption	Concurrency	-1
Memory consumption	-1	Performance
Many and a second secon		
Memory consumption	Concurrency -1	Performance -1
Memory consumption	-1	Performance
Memory consumption	Concurrency	Performance
Memory consumption Memory consumption	Concurrency -1	Performance Performance
Memory consumption	Concurrency	Performance
-	-1	-1
		-1
Memory consumption Memory consumption	Concurrency -1	Performance Performance
Memory consumption	Concurrency	Performance
-	-1	-1
	Concurrency	Performance
Memory consumption	Concurrency -1	Performance -1
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency	Performance
Memory consumption Memory consumption	Concurrency	Performance Performance
	-2	-2
	-1	-1
 		-1
Memory consumption	Concurrency -1	Performance Performance
		-1
Memory consumption	Concurrency	Performance
Memory consumption	-1 -1	-1
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency	Performance
	-1	-1
 		-1 -1
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency -1	Performance
Memory consumption		Performance
-	-1	-1
		-1
Memory consumption	Concurrency -1	-1 -1
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency -1	Performance -1
-2	· <u> </u>	-2
Memory consumption	Concurrency	Performance
Memory consumption	Concurrency	Performance Performance
Memory consumption	-1 Concurrency	Performance -1
	Concurrency	Performance
-2	-2	-2
 		Performance Performance
Memory consumption	Concurrency	Performance
Memory consumption	-1	Performance
		-1
	Concurrency -2	-2 -1
Memory consumption	Concurrency	Performance
		-1
Memory consumption	Concurrency Concurrency	Performance Performance
<u>-</u>		-1
Memory consumption		Performance
Memory consumption	Concurrency	Performance
Memory consumption Memory consumption	Concurrency	Performance Performance
Memory consumption	Concurrency	Performance
Memory consumption	-1	-1
-2		
		Performance
Memory consumption	Concurrency	Performance
Memory consumption	-1	Performance

Question 8 - In your opinion, what kind of issues *should* code analysis tools detect in your projects? - Otl		? Question 10 - Where are the analysis results typically reported in your projects? - In my code edi
	-1 Yes -1 Yes	In my code editor
	-2 -	2
	-1 Yes -1 Yes	In my code editor
		1 2
	-1 Yes	
	-1 Yes	2
	-1 No	
	-1 No -1 Yes	
	-1 Yes	In my code editor
	-1 Yes -1 No	
	-1 Yes -1 -	In my code editor
	-1 Yes	
	-1 Yes -1 No	In my code editor
	-1 No	
	-1 -1 Yes	1
	-1 Yes	In my code editor
	-1 -1 Yes	In my code editor
	-1 Yes	
any other	Yes Yes	In my code editor
	-2	2
	-1 No -1 -	1
	-1 Yes	In my code editor
	-1 Yes -	In my code editor 1
	-1 Yes -1 Yes	In my code editor In my code editor
	-1 No	In thy soud called
	-1 Yes -1 No	
	-1 No	
	-1 Yes -1 Yes	
	-1 Yes	
	-1 Yes -1 No	
	-1 Yes	In my code editor
	-1 Yes -1 Yes	
	-1 - -1 -	
	-1 Yes	In my code editor
	-1 Yes -1 No	
	-1 Yes	In my code editor
	-1 - -2 -	1 2
	-1 Yes	
best practices	Yes -1 Yes	In my code editor
	-1 Yes	
	-1 Yes -2 -	In my code editor
	-1 Yes	
	-1 Yes -1 Yes	In my code editor
	-1 Yes -1 -	In my code editor
		2
	-1 Yes -1 Yes	
	-1 Yes	In my code editor
	-1 Yes -1 Yes	In my code editor In my code editor
	-1 Yes	
	-1 Yes	In my code editor In my code editor
	-1 Yes	
	-1 Yes	In my code editor
		In my code editor In my code editor
	-1 Yes -1 Yes -1 Yes -1 Yes -1 Yes	In my code editor
	-1 Yes	
	-1 Yes	In my code editor 2

Question 10 - Where are the analysis results typically reported in your projects? - In the build output	Question 10 - Where are the analysis results typically reported in your projects? - In the code review	Question 10 - Where are the analysis results typically reported in your projects? - In a dedicated tool
-1		In a dedicated tool
-1 -2		2 -2
-1		-1
In the build output -2		In a dedicated tool 2
-2	-2	-2
In the build output In the build output	-1	I In a dedicated tool
-2		-2
-2 -2		2 -2 -2
In the build output	-1	-1
In the build output -1	In the code review	-1 -1
-2 -		2 -2 In a dedicated tool
-1 -2		2 -2
-2 -1		-2
-1		2 -2
-2 -2		
-1		I In a dedicated tool
In the build output -2	In the code review	In a dedicated tool
	In the code review	-1
-1 -1	In the code review	In a dedicated tool
-1		-1
-2 -2		-2
-2		2 -2
In the build output -1	1 1	I In a dedicated tool
-2		
-1 -1		I In a dedicated tool
-2		2 -2
In the build output -2	-1 -2	-1
-2		
In the build output	In the code review	-1 -1
In the build output	-1	-1
In the build output -2	-1 -2	-1
		-1
-1 -1	In the code review	I In a dedicated tool
-2		
-2 -1	In the code review	-2
In the build output	-1	-1
-2 -1		-2 -1
-2	-2	-2
-2 -1	In the code review	-2 -1
-1	In the code review	-1
In the build output	-1 -1	-1 -1
In the build output	-1	-1
-2 -1		2 -2 I In a dedicated tool
-1	-1	-1
In the build output -1	-1 -1	I In a dedicated tool
-2	-2	-2
In the build output		2 -2 I In a dedicated tool
-1		-1
In the build output -1	-1 -1	-1 -1
In the build output		In a dedicated tool
In the build output	In the code review	-1
In the build output	In the code review	-1
In the build output In the build output	-1	In a dedicated tool -1
In the build output	-1	-1
In the build output -2	-1	-1 2
-2	-2	
In the build output -2	-2	
-1		In a dedicated tool

Question 10 - Where are the analysis results typically reported in your projects? - In a pdf report	rt Question 10 - Where are the analysis results typically reported in your projects? - By emai	Question 10 - Where are the analysis results typically reported in your projects? - Other	Question 11 - Where would you prefer analysis results to be reported? - In my code editor
duestion to - where are the analysis results typically reported in your projects in a partepor	-1	-1	-1
-	.1	-1	In my code editor
	-1 -1	-2	-1
-	-1	-1	In my code editor
	-2 -2	2 -2 -2	-2
-	-1	-1	In my code editor
	-1 -2	-1 2	-1
	-2	-2	-2
	-2 -2 -1 By email	-2	-2 -1
	-1 -1	-1	In my code editor
	-1 -2	-1 2	-1
_	-1	-1	In my code editor
	2 -2 -2 -1	-2	-2 -2
	-1 -1	-1	-1
-	·2 -2	-2	-2
	-2 -2	2 -2	-2
	-1 Programa il	-1	-1
In a pdf report	By email -2 -2	-1	In my code editor
	-1	-1	In my code editor
	-1	-1 -1	-1 -1
	-1	-1	-1
	2 -2 -2 -:	-2 -2	-2 -2
	-2	-2	-2
	-1 -1		In my code editor In my code editor
	-2 -2	-2	-2
<u> </u>	-1 -1		In my code editor In my code editor
	-2	-2	-2
-	-1	-1	In my code editor
	-2 -2	2 -2	-2
In a pdf raport	-1	-1	-1
In a pdf report	-1 -1	- I 	-1 -1
-	-1 By email	-1	-1
	-1 -2 -2 -1 -1	-2 -1	In my code editor
-	-1	-1	In my code editor
	-1 -2	-1 2	-1 -2
_	-2	-2	-2
	-1 By email -1 By email	-1 -1	In my code editor
-	-2	-2	-2
	1 -1 -2 -:	-1 2	In my code editor
	-2	-2	-2
	1 -1 -1 -	-1 -1	In my code editor
	-1		In my code editor
	1 -1 -1 -	-1 -1	In my code editor
	-2	-2	-2
	1 -1 -1 -	-1 -1	-1 -1
	-1 -1	-1	-1
	-1 -2	-1 2	In my code editor
	-2 -2	-2	-2
In a pdf report	-1 By email -1	-1 -1	In my code editor
	-1 -1	-1	In my code editor
-	1 -1 -1	-1	In my code editor
	.1 -1	-1	-1
-	-1 -1		In my code editor
	-1		In my code editor In my code editor
-	-1 -1	-1	In my code editor
In a pdf report	-1 By email -1	-1 -1	In my code editor
-	2 -2	-2	-2
	-1 -2 -1	-2 -1	In my code editor
	-2	-2	-2
	-1 -1	-1	In my code editor

Question 11 - Where would you prefer analysis results to be reported? - In the build outp	ut Question 11 - Where would you prefer analysis results to be reported? - In the code review	Question 11 - Where would you prefer analysis results to be reported? - In a dedicated too	Question 11 - Where would you prefer analysis results to be reported? - In a pdf report
In the build output	-1 In the code review	In a dedicated tool	1 In a pdf report
	-2 -1		2 -2 1 -1
In the build output	In the code review -2	In a dedicated tool	-1 2
In the build output	-2	-	2 -2
	-1 In the code review	-	1 In a pdf report
	-2 -2 -2	2 -	2 -2 -2
In the build output	-2 - 2	2 - 1 -	2 -2 1 -1
	-1 -1	In a dedicated tool	-1 1
	-2 -1	-: 	2 -2 1 -1
	-2 -2		2 -2
	-1 In the code review	In a dedicated tool	In a pdf report
	-2	2 -	2 -2 -2
	-2 -2 -2 -1 In the code review	In a dedicated tool	2 -2 -1
In the build output	In the code review -2	In a dedicated tool	In a pdf report 2
In the build output	-1 In the code review	In a dedicated tool	1 -1
	-1 -1		1 In a pdf report
	-1 -2 -2	2 -	2 -2
	-2 -2 -2		2 -2 -2
In the build output	-1 In the code review	In a dedicated tool In a dedicated tool	-1 -1
	-2 -1 -1		2 -2 1 -1
In the build output		-	1 -1
In the build output			1 -1
	-2 -2 -2	2	2 -2 -2
	-1 In the code review	-	1 -1
In the build output		-	1 In a pdf report
In the build output In the build output	-1	I In a dedicated tool I In a dedicated tool	1 In a pdf report -1 In a pdf report
	-1	In a dedicated tool	-1
In the build output	-1	In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool	-1
In the build output	-1	In a dedicated tool	-1
In the build output	-1	In a dedicated tool	-1
In the build output	-1	In a dedicated tool	-1
In the build output	-1	In a dedicated tool	-1
In the build output	-1	In a dedicated tool	-1
In the build output	-1	In a dedicated tool	-1
In the build output In the build output	-1 -2 -2 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	In a dedicated tool	-1 In a pdf report 2
In the build output In the build output	-1 -1	In a dedicated tool In a d	-1 In a pdf report 2
In the build output In the build output	-1 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	In a dedicated tool	-1 In a pdf report 2
In the build output In the build output	-1	In a dedicated tool	-1 In a pdf report 2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
In the build output In the build output	-1	In a dedicated tool	-1 In a pdf report 2
In the build output In the build output	-1 -1 -1 -1 -1 -1 -1 -1	In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool In a dedicated tool	-1 In a pdf report 2
In the build output In the build output	-1 -1 -1 -1 -1 -1 -1 -1	In a dedicated tool	In a pdf report
In the build output In the build output In the build output	-1 -1 -1 -1 -1 -1 -1 -1	In a dedicated tool	-1 In a pdf report 2
In the build output In the build output In the build output	-1 -1 -1 -1 -1 -1 -1 -1	In a dedicated tool	In a pdf report
In the build output In the build output In the build output	-1 -1 -1 -1 -1 -1 -1 -1	In a dedicated tool	In a pdf report
In the build output	-1 In the code review	In a dedicated tool	In a pdf report
In the build output	-1 In the code review	In a dedicated tool	In a pdf report
In the build output In the build output	-1 In the code review -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	In a dedicated tool	In a pdf report
In the build output	-1 In the code review -1 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	In a dedicated tool	In a pdf report

Question 11 - Where would you prefer analysis results to be reported? - By email	Question 11 - Where would you prefer analysis results to be reported? - Other	Question 12 - If you are using multiple analysis tools, would you prefer all analysis results to be reported in a single interface or in multiple ones?
By email		1 Multiple tools
By email -2		1 One single tool 2 -2
-1		
-1		1 Multiple tools 2 -2
-2		
By email		1 One single tool
-1		1 One single tool 2 -2
-2		2 -2
-2 By email		2 -2 1 Multiple tools
By email		1 One single tool
-1	-	
-2 -1		2 -2 1 One single tool
-2		2 -2
-2 -1		2 -2 1 One single tool
-2		2 -2
-2		2 -2
-2 -1		2 -2 1 One single tool
By email	-	1 One single tool
-2 -1		2 -2 1 I am only using one analysis tool
-1		1 One single tool
By email	-	1 I am only using one analysis tool
-1 -2	<u> </u>	1 -1 2 -2
-2		2 -2
-2 -1		2 -2 1 One single tool
-1		1 One single tool
-2		
-1		1 One single tool 1 I am only using one analysis tool
-2	-	2 -2
-1 -2		1 One single tool 2 -2
-2		2 -2
-1		1 One single tool
-1 -1		1 Multiple tools1 Multiple tools
By email		1 One single tool
-2 -1		2 -2 1 One single tool
-1		1 One single tool
-1		1 One single tool
-2 -2		2 -2 2 -2
By email		1 Multiple tools
By email -2		1 One single tool 2 -2
-1		1 One single tool
-2		2 -2
-2 By email		2 -2 1 One single tool
-1	-	1 One single tool
-1 -1		1 One single tool 1 One single tool
-1		1 Multiple tools
-2		2 -2
-1 -1		1 One single tool 1 One single tool
-1	-	1 One single tool
By email -2		1 One single tool 2 -2
-2		2 -2
By email		1 One single tool
-1 By email		1 One single tool 1 Multiple tools
-1	-	1 One single tool
By email -1		1 One single tool 1 -1
-1		1 I am only using one analysis tool
By email	-	1 One single tool
By email -1		1 One single tool 1 One single tool
-1	-	1 One single tool
-1 -2		1 I am only using one analysis tool 2 -2
-2 -2		2 -2 2 -2
-1	-	1 One single tool
-2 -1		2 -2 1 One single tool
-1	_	

Question 13 - How long does it usually take you to completely fix an analysis warning?	Question 14 - After you have modified your code in response to an analysis warning, how long would you be willing to wait for the analysis to verify your change	e?
A few minutes	< 1 second	-2
		-2 -1
< 1 day	A few days	
		-2 -2
A few minutes	< 1 day	
< 1 day	A few days	-2
		-2
< 1 day	A few hours	-2
< 1 hour	A few minutes	
		-1 -2
< 1 day	A few minutes	
- <u>-</u>		-2 -2
< 1 hour	< 1 minute	
-1		-2 -2
-2		-2
< 1 week A few minutes	< 1 minute < 1 hour	
-1		-2
A few minutes < 1 day	< 1 second A few days	_
< 1 week	< 1 day	
		-1 -2
-1		-2
depends on the issue	A few hours	-2
A few minutes	A few minutes	
depends on the inque	< 1 minute	-2
depends on the issue depends on the issue	< 1 day	
-1 -1		-2
< 1 hour	< 1 second	-2
		-2
< 1 month < 1 month	A few days A few days	
< 1 week	< 1 hour	
< 1 week	< 1 day	-2
< 1 hour	A few minutes	
< 1 week < 1 day	A few hours A few hours	
-2		-2
< 1 day	A few minutes	-2
< 1 day	< 1 hour	
A few minutes	< 1 minute	-2
-2		-2
-2 < 1 day	A few hours	-2
< 1 day	A few days	
< 1 hour < 1 day	< 1 second A few minutes	
< 1 day	< 1 hour	
< 1 week	A few hours	-2
< 1 hour	A few minutes	
< 1 day < 1 week	A few minutes A few minutes	
-1		-2
A few minutes	A few minutes	-2
< 1 day	A few hours	
< 1 day < 1 hour	A few minutes A few minutes	
< 1 hour	< 1 day	
-1 day	Others	-1
< 1 day < 1 hour	Others A few minutes	
< 1 day	< 1 hour	
< 1 day < 1 hour	A few minutes < 1 hour	
< 1 week	A few hours	
		-2
		-2
A few minutes	A few hours	
	A few hours	-2 -2

Question 15 - Any additional comments you would like to share about reporting tools? No comments	Question 16 - Which analysis tool do you use most? <anonymized></anonymized>	Question 17 - Why do you use this tool? - Company po
The reporting should segregate based on the kind and it would be helpful to have severity	<anonymized></anonymized>	сопрану ропсу
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		Company policy
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al static analysis tool should support non-functional details (if not all issues) and metrics. Such as, Dead code, Duplicate Code, Loop optimization, Optimize conditional statements, Cyclomatic Complexity, No of lines in a	<anonymized></anonymized>	Company policy
ar static arialysis tool should support hori-functional details (if not all issues) and metrics. Such as, Dead code, Edop optimization, Optimize conditional statements, Cyclomatic Complexity, No or lines in a	<anonymized></anonymized>	Company policy
	<anonymized></anonymized>	Company policy
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	-1	
	-1	
	-1	
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orked with only <anonymized> to review functional tests of <anonymized>. Before we use to do <anonymized>, we were maintaining a checklist of points having best practices and code snippets, what methods need to</anonymized></anonymized></anonymized>	-1	Company policy
	-1	
	-1	
	-1 -1	
	-1	
	-1	
	-1 -1	Company policy
	-1	. 71:7
	-1	
	-1	Company policy
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	-1	Company policy
	-1 -1	
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	-1	
	-1 -1	Company policy
	-1	
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	-1	
	-1	

Question 17 - Why do you use this tool? - It helps me code faster					
	Question 17 - Why do you use this tool? - It helps me code bette			? Question 19 - When do you usually use the tool? - In the morning	Question 19 - When do you usually use the tool? - In the afternoon
-1	It helps me code better		Once a month or less Once a month or less		-1 -1
-1	2 -:	2	2	.2	-1 -2
-2	· · · · · · · · · · · · · · · · · · ·	2	2	2	-2
-1	It helps me code better	-	1 Once a day		-1 -1
-2	-:	2	2	2	-2
-2	2	2 -	2 -	2	-2
-1	It helps me code better		Once a month or less		-1 -1 -1
-1		2	Once a month or less	.2	-1 -2
-2		2	- 2	- 2	- -2 -2
-2	2	2	2	2	-2
-1	It helps me code better	-	1 1 - 3 times a week		-1 -1
-1	-	-	1 > 5 times a day		-1 -1
-2		-	-	2	-2
-2	-;	2	-	-2	-2 -2
-1	-	-	1 Once a month or less	.9	-1 In the afternoon
-2	- 2	2	2	2	-2 -2
It helps me code faster	It helps me code better	-	1 > 5 times a day		-1 -1
-2	-1	2	-	.2	-2
-2	-:	2	-	2	-2
-2		-	-	2	-2
-1	It helps me code better	<u> </u>	1 1 - 3 times a week	1	-1 -1 -1
-1		2	1 - 2 -	.2	-1 -2 -2
It helps me code faster	It helps me code better	- -	Everytime	-	-1 -1 -1
1	-	1 -	1 -	.1	-1 -1
-1	-	-	-	1	-1 -1
-2	-:	2	-	2	-2 -2
-2		-	-	2	-2
-2	-;	2	-	2	-2 _2
-2	It helps me code better		Everytime		- <u>2</u> -1
	It helps me code better		1 > 5 times a day		-1 -1
-2	-:	2	2	2	-2
-1	It helps me code better	-	1 1 - 3 times a week		-1 -1
-1	-	-	1 Everytime		-1 -1
-2	-:	2	-	-2	-2 -2
-1	It helps me code better	-	1 Once a day	2	-1 -2
-2		2 -	2 -	-2	-2 -2 -2
-1	It helps me code better	-	1 Once a month or less		-1 -1
It helps me code faster	It helps me code better		1 1 - 3 times a week		-1 -1
	It helps me code better		1 1 - 3 times a week		-1 -1
-1 It helps me code faster	It helps me code better It helps me code better		1 1 - 3 times a week 1 Once a day		-1 In the afternoon
	It helps me code better	2 -	Once a day	.2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
	It helps me code better	2 -: 1 N/A	Once a day Others	-2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
It helps me code faster -2 -1 -1	It helps me code better	2 -	Once a day	.1	-1
It helps me code faster -2 -1 -1	It helps me code better	2 -: 1 N/A	Once a day Others	.1 .2	-1
It helps me code faster -2 -1 -1	It helps me code better	- 2	Once a day Others Once a month or less	-2 -1 -2 -2	-1
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster	It helps me code better	- 2	Once a day Others Once a month or less Conce a month or less Once a month or less Once a month or less Once a month or less	-2 -1 -2 -2 -2 In the morning	-1 In the afternoon -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster	It helps me code better	- 2	Once a day Others Once a month or less 1 - 3 times a week	1 2 In the morning	-1 In the afternoon -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -1 -1 -1 -1 -1
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster -1 -2 -2 -2 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	It helps me code better	- 2	Once a day Others Once a month or less Once a month or less Once a month or less I - 2	2 In the morning	-1 In the afternoon -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster	It helps me code better	- 2	Once a day Others Once a month or less 1 - 3 times a week	1 2 In the morning	-1 In the afternoon -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -1 -1 -1 -1 -2 -2 -1 -1 -2 -2 -1 -2 -2 -1 -2 -2
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster -1 -2 -2 -2 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	It helps me code better	- 2	Once a day Others Once a month or less Once a month or less Once a month or less I - 2	2 In the morning	-1 In the afternoon -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -2 -2 -1 -2 -2 -2 -2 -2 -1 -2 -2 -2 -2 -2 -1 -2 -2 -2 -2 -2
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster It helps me code faster -1 -2 -2 -3 -4 -4 -5 -5 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	It helps me code better	- 2	Once a day Others Once a month or less Once a month or less Once a month or less I - 2	2 In the morning 2 In the morning 2 In the morning 2 In the morning	-1 In the afternoon -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster -1 -2 It helps me code faster -1 -2 -2 -1 -1 -1 -1 -1 -1	It helps me code better	- 2	Others Once a month or less I Once a month or less I - 3 times a week Once a day Once a day Once a day I Once a day I Once a day I Once a day I Once a day	2 In the morning 2 In the morning 2 In the morning 2 In the morning	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster -2 -1 -1 -1 -1 -1 -2 It helps me code faster -1 -2 It helps me code faster -1 -2 -1 -1 -1 -1 -1 -1 -1	It helps me code better	- 2 - 1 N/A 1 N/A - 1 N/A - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	Others Once a month or less I - 3 times a week Once a day Once a day Once a day I - 3 times a week Once a day Once a day Once a day Once a day	2 In the morning 2 In the morning 2 In the morning 2 In the morning	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster -1 -2 It helps me code faster -1 -2 -2 -1 -1 -1 -1 -1 -1 -1	It helps me code better	- 2 - 1 N/A	Others Once a month or less I Once a month or less I - 3 times a week Once a day Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week	1	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster -2 -1 -1 -1 -1 -2 It helps me code faster -1 -2 It helps me code faster -1 -2 -2 -1 -1 -1 -1 -1 -1 -1	It helps me code better	- 2 - 1 N/A	Others Once a month or less I - 3 times a week Once a day Once a day Once a day I - 3 times a week Once a day Once a day Once a day Once a day	2 In the morning 2 In the morning 2 In the morning 2 In the morning	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	- 2 - 1 N/A 1 N/A - 1 N/A 2	Others Once a month or less I Once a month or less I - 3 times a week Once a day Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week	1	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	- 2 - 1 N/A 1 N/A - 1 N/A 2	1 Once a day 2	1	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	2	1 Once a day 2	1	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	- 2 - 1 N/A 1 N/A 2 - 2 2 - 2 2 - 2 2 - 2 - 2 - 2 2 - 2	Others Once a month or less Once a day	1	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	- 2 - 1 N/A 1 N/A 2 - 2 2 - 2 2 - 2 2 - 2 - 2 - 2 2 - 2	Others Once a month or less Once a day	2 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In the morning 9 In the morning 9 In the morning 9 In the morning	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster -2	It helps me code better	2	Others Once a month or less Once a day	2 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In the morning 9 In the morning 9 In the morning 9 In the morning	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	2	Others Once a month or less 1 - 3 times a week Once a day 1 - 3 times a week Once a day 1 - 3 times a week	2 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In the morning 9 In the morning 9 In the morning 9 In the morning	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	2	Others Once a month or less Once a day Once a month or less	2 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In the morning 9 In the morning 9 In the morning 9 In the morning	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	2	Others Once a month or less 1 - 3 times a week Once a day 1 - 3 times a week Once a day 1 - 3 times a week	In the morning	-2 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
It helps me code faster	It helps me code better	2	Others Once a month or less Once a day Once a month or less	In the morning	-2
It helps me code faster	It helps me code better	2	Others Once a month or less Once a day Once a month or less Once a month or less Once a month or less Once a day	In the morning	-2
It helps me code faster	It helps me code better	2	Others Once a month or less I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a day I - 3 times a week Once a month or less I Once a month or less I Once a day	In the morning	-2
It helps me code faster -2 -1 -1 -1 -1 -2 -2 -2 -2 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	It helps me code better	2	Others Once a month or less Once a day Once a month or less Once a month or less Once a day	In the morning	-2
It helps me code faster -2 -1 -1 -1 -1 -2 -2 -2 -2 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	It helps me code better	2	Others Once a month or less Once a day Once a month or less Once a month or less Once a month or less Once a day	2 In the morning 3 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In t	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
It helps me code faster 2 2 3 1 3 1 3 1 4 3 2 2 It helps me code faster 2 It helps me code faster 2 3 4 3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	It helps me code better	2	Others Once a month or less Once a day Once a month or less Once a day	In the morning	-2
It helps me code faster -2 -1 -1 -1 -1 -2 -2 -2 -2 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	It helps me code better	2	Others Once a month or less Once a day Once a month or less Once a month or less Once a month or less Once a day	2 In the morning 3 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In t	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
It helps me code faster -2 -1 -1 -1 -1 -2 -2 -2 -2 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	It helps me code better	2	Others Once a month or less Once a day Once a month or less Once a day	2 In the morning 3 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In t	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
It helps me code faster	It helps me code better It helps me code better	2	Others Once a month or less Once a day Once a month or less Once a month or less Once a month or less Once a day	2 In the morning 3 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In t	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
It helps me code faster	It helps me code better	2	Others Once a month or less Once a day Once a month or less Once a month or less Once a day Once a day Once a month or less Once a month or less Once a month or less Once a day	2 In the morning 3 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In the morning 1 In the morning 1 In the morning	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
It helps me code faster	It helps me code better It helps me code better		Others Once a month or less Once a day Once a month or less Once a month or less Once a day Once a day Once a month or less Once a month or less Once a month or less Once a day	2 In the morning 3 In the morning 4 In the morning 5 In the morning 6 In the morning 7 In the morning 8 In the morning 9 In t	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Question 19 - When do you usually use the tool? - In the evening	Question 19 - When do you usually use the tool? - At night	Question 19 - When do you usually use the tool? - When I have a few minutes here and there	Question 19 - When do you usually use the tool? - During the work wee	k Question 19 - When do you usually use the tool? - During week-en	ds
In the evening -1	-1 -1		1 - 1 -	1 1	-1 -1
-2 -2	-2 2 -2	-: -:	2 - 2 -	2	-2 -2
-1	-1	When I have a few minutes here and there		1 2	-1 -2
-2	-2		2 - During the work week	2	-2
-1	-1		During the work week During the work week		-1
-2	-2 2 -2		2 -	2	-2 -2
-2 -1	2 -2 At night	: = -	2 - 1 -	1	-2 -1
-1 -2	-1 2 -2	- :	1 - 2 -	1 2	-1 -2
-2 -1	-2	When I have a few minutes here and there	-	2 1	-2 -1
-2 -2	-2	-		2	-2
-1	-1		1 During the work week	During week-ends	
-2	-2	(2 -	2	-2
-2 -1	-2 -1	: - -	During the work week	2	-2 -1
-1 -2	-1 2 -2	- :	1 - 2 -	1 2	-1 -2
-1 -1	-1 -1	 	1 - 1 -	1	-1 -1
-1	-1		-	1	-1
-2	2 -2		2 -	2	-2
-2	-2	(2 -	2	-2 -2
-1 -1	-1 -1	When I have a few minutes here and there	1 During the work week	1	-1 -1
-2 -1	-2 -1	When I have a few minutes here and there	-	1	-2 -1
-1	-1 2 -2		1 - 2 -	1 2	-1 -2
-1	-1		1 During the work week	2	-1
-2	2 -2		2 -	2	-2
-1	-1		1 During the work week	1 During week-ends	-1
-1 -1	-1 -1	When I have a few minutes here and there	1 During the work week	1	-1 -1
-2 -1	-2 -1		2 - 1 -	1	-2 -1
-1 -1	-1 -1	-	1 - 1 -	1	-1 -1
-2	-2		-	2	-2
-1	-2		During the work week	2	-1
-1	-1 2 -2	· · · · · · · · · · · · · · · · · · ·	During the work week -	2	-1 -2
-1 -2	-1 2 -2		1 - 2 -	1 2	-1 -2
-2 -1	-2 -1	- - -	2 - 1 -	1	-2 -1
-1 In the evening	-1 -1	When I have a few minutes here and there	- 1	1	-1 -1
In the evening	-1	<u>-</u>	During the work week 1	1	-1 -1
-2	2 -2	- -	2 -	2	-2
-1	-1		During the work week	1	-1 -1
-1 -1	At night -1		1 - 1 -	1	-1 -1
-2	-2 2	: -: :	2 - 2 -	2	-2 -2
-1	-1 -1	When I have a few minutes here and there	-	1	-1 -1
-1	-1		1 During the work week	1	-1 -1
-1	-1	<u>-</u>	- 1 -	1	-1
-2 -1		When I have a few minutes here and there	-	1	-2 -1
-1	-1	When I have a few minutes here and there	- 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -1
In the evening	-1 -1	When I have a few minutes here and there	1 During the work week	1	-1 -1
-1 -2	-1 2	 !	1 - 2 -	1 2	-1 -2
-2	2 -2		2 -	2	-2
-1	-1 2 -2		2 -	2	-1
In the evening	-1	-	1 -	1	-1

	Question 20 - Where are you when you usually use the tool? - At work, at my des At work, at my desk	Question 20 - Where are you when you usually use the tool? - At work, with other colleague	Question 20 - Where are you when you usually use the tool? - At work, during meet
regular	At work, at my desk At work, at my desk		-1 -1
			-2
		-2	-2
	At work, at my desk		-1
			-2 -2
	-1 At work, at my desk		-1
-	-1 At work, at my desk		-1
			-2
			-2 -2
	-1 At work, at my desk		-1
rregular	At work, at my desk		-1
			-2
	-1 At work, at my desk		-2 -1
		-2	-2
-	-2	-2	-2
	-1 At work, at my desk	At work, with other colleagues	At work, during meetings
	-2 -2	-2 -2	-2 -2
		-2	-2
-	-1 At work, at my desk		-1
			-1
regular	-2	-2 -1	-7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	-1	-1 ·	-1
-	1	-1	-1
	-2		-2
	-2 -2	-2 -2	-2 -2
<u> </u>	-2	-2	-2
	-1 At work, at my desk		-1
-	-1 At work, at my desk		-1
	-2 -1 At work, at my desk	-2	·2 -1
regular	At work, at my desk		-1
-		-2	-2
	-1 At work, at my desk		-1
<u> </u>		-2	-2
	-1	-1 ·	-1
-	-1 At work, at my desk		-1
		-1 At work, with other colleagues	
	-1 At work, at my desk	-2 -2	-1 -2
			-1
regular		-1	-1 At work, during meetings
	-1	-1	-1
			-2 -2
	-1 At work, at my desk	- <u>-</u>	-1
	-1 At work, at my desk		-1
		-2	-2
	-1 At work, at my desk	_2	-1 -2
			-2
-	-1	-1 At work, with other colleagues	
	At work, at my desk		-1
	-1 At work, at my desk -1 At work, at my desk		-1 -1
	At work, at my desk At work, at my desk		· -1
		-2	-2
		-1 At work, with other colleagues	
	-1 At work, at my desk	-1	.1 .1
	At work, at my desk At work, at my desk		· 1
		-2	-2
	-2	-2	-2
regular -	At work, at my desk		-1
	-1 At work, at my desk -1 At work, at my desk		· 1
	-1 At work, at my desk		-1
	-1 At work, at my desk		-1
			-2
	-1 At work, at my desk -1 At work, at my desk		-1 -1
regular	At work, at my desk At work, at my desk		-1
-	-1 At work, at my desk		-1 At work, during meetings
	-1 At work, at my desk		-1
-	-1 -2	-1 -2	-1 -2
			-2
-			
rregular	At work, at my desk		-1
regular -			-1 -2 -1

Question 20 - Where are you when you usually use the tool? - At home	Question 20 - Where are you when you usually use the tool? - In the transport	s Question 20 - Where are you when you usually use the tool? - Others	Question 21 - How long per week do you spend interacting with this tool	Question 21 - Input for Other
-1	-		1 5 - 10 hours	
-1 -2	- -	1 -1 2 -2	1 < 1 hour 2	2
-2		2 -2		2
-1	-	-1	1 1 - 5 hours	
-2	-	2 -2	2 2	2
-1	_	-1	1 < 1 hour	
-1	-	-1	1 < 1 hour	
-2	-	2 -2	-	2
-2		2 -2	2 -	2
-1	-		1 < 1 hour	
-1	-	-1 2	1 10 - 30 hours	2
-2	-	2 -2	2 -	2
-1	-	-1	1 < 1 hour	
-2	-	2 -2		2
At home		-1	1 10 - 30 hours	2
-2	-	2 -2	-	2
-2		2 -2		2
-2 -1		2 -2 1 -1	2 - 1 < 1 hour	2
-1		-1 -1		1
-2		2 -2		2
-1 -1		1 Everywhere -1	Other -	Whenever i code
-1		1 -1	1 -	
-2		2 -2		2
-2 -2		2 -2 -2		2
-2		2 -2		2
-1			1 10 - 30 hours	
-1 -2		1 -1 2 -2	1 < 1 hour	2
-1			1 < 1 hour	2
-1	-	-1	1 Other	no specific ans.
-2		2 -2		2
-1 -2		1 -1 2 -2	1 < 1 hour 2	2
-2		2 -2		2
At home	-		1 1 - 5 hours	
-1 -1	-		1 5 - 10 hours 1 1 - 5 hours	
-1			1 < 1 hour	
-2	-	2 -2	-	2
-1 -1			1 < 1 hour	1
-1			1 -	1
-2		2 -2	-	2
-2		2 -2	2 - 1 < 1 hour	2
-1			1 1 - 5 hours	
-2	-	2 -2		2
-1	-		1 > 30 hours	
-2 -2		2 -2 2 -2		2
-1		-1	1 < 1 hour	
-1			1 5 - 10 hours	
-1 -1			1 < 1 hour 1 1 - 5 hours	
-1			1 1 - 5 hours	
-2	-	2 -2		2
-1 -1	-	1 -1 1 -1	1	1
-1	-		1 1 - 5 hours	
-1			1 1 - 5 hours	_
-2 -2		2 -2	2 2	2
-1			1 < 1 hour	-
-1			1 < 1 hour	
-1 -1			1 < 1 hour 1 1 - 5 hours	
-1			1 1 - 5 hours 1 1 - 5 hours	
-2	-	2 -2	-	2
-1			1 1 - 5 hours	
-1 -1			1	Whenever I add any new code
-1			1 < 1 hour	
-1		-1	1 < 1 hour	
-1 -2		-1 2		2
-2		2 -2		2
At home	-		1 < 1 hour	
-2		2 -2		2
-1	-	-1	1 1 - 5 hours	

Question 22 - Typically, how long do you use the tool in one working session?	? Question 23 - What is your goal when you open the tool? - To fix all of the warnings it report	ts Question 23 - What is your goal when you open the tool? - To fix all the warnings I can in the time I have	Question 23 - What is your goal when you open the tool? - To fix a set number of warnings
> 30 minutes		To fix all the warnings I can in the time I have	-1
10 - 30 minutes	To fix all of the warnings it reports	-1	-1
-2	2 .	-2 -2	2 -2
> 30 minutes		1 To fix all the warnings I can in the time I have	-1
-2	2 -	-2	2 -2
-2	Z	-2	2 -2 -2 -2
10 - 30 minutes 10 - 30 minutes	To fix all of the warnings it reports	-1 To fix all the warnings I can in the time I have	To fix a set number of warnings
-2	2 -	2 -2	2 -2
-2	2	-2	-2
-2	2	-2	-2
10 - 30 minutes Its always running in background	To fix all of the warnings it reports To fix all of the warnings it reports	-1	-1 1
-2	2	-2	-2
-2	2	-2	-2
10 - 30 minutes	2	.9 -1	To fix a set number of warnings
-2	2	2 -2	2 -2
Hours	-	-1	-1
-2	2	-2	-2
-2	2 -	-2 -2	-2
10 - 30 minutes	To fix all of the warnings it reports	-1	- <u>-</u> -1
-1	1 -	-1	-1
-2	2	-2	-2
Hours -1		-1 -1	-1 -1
-1	1 -	-1 -1	-1
-2	2	-2	-2
-2	2	-2	-2
-2	2	·2 ·2	2 -2
Hours	To fix all of the warnings it reports	-1	-1
Its always running in background	To fix all of the warnings it reports	-1	-1
-2	2	-2	-2
< 10 minutes N/A	<u>-</u>	To fix all the warnings I can in the time I have	-1
-2	2	-1 -2 -2	2 -2
< 10 minutes		To fix all the warnings I can in the time I have	-1
-2	2	-2	-2
> 30 minutes	2	-2 -1	-2
> 30 minutes	To fix all of the warnings it reports	-1 -1	· · · · · · · · · · · · · · · · · · ·
10 - 30 minutes		-1	-1
10 - 30 minutes		-1	-1
-2	2	-2 -1	-2
10 - 30 minutes		-1 -1	-1 -1
-1	1 -	-1	-1
-2	2	-2	-2
-2 10 - 30 minutes	2	-2 -1	-2
10 - 30 minutes	To fix all of the warnings it reports	-1	-1
-2	2 -	-2	-2
Hours	To fix all of the warnings it reports	-1	-1
-2	2 5	-2 -2	-2
< 10 minutes	To fix all of the warnings it reports	- ₋	
Hours		-1	
< 10 minutes	-		To fix a set number of warnings
10 - 30 minutes < 10 minutes		To fix all the warnings I can in the time I have -1	-1 -1
-2	2 -	2 -2	•
10 - 30 minutes	_	To fix all the warnings I can in the time I have	-1
-1	1 -	-1 -1	
< 10 minutes 10 - 30 minutes		-1 To fix all the warnings I can in the time I have	-1
-2	2	-2	2 -2
-2	2 -	-2	-2
< 10 minutes 10 - 30 minutes	To fix all of the warnings it reports	-1 To fix all the warnings I can in the time I have	-1
10 - 30 minutes 10 - 30 minutes	To fix all of the warnings it reports	-1	-1 -1
> 30 minutes	To fix all of the warnings it reports	-1	-1
10 - 30 minutes	To fix all of the warnings it reports	To fix all the warnings I can in the time I have	-1
Hours	2	-2 -2 -2 -2 -2	-2
Hours 10 - 30 minutes		To fix all the warnings I can in the time I have To fix all the warnings I can in the time I have	To fix a set number of warnings
< 10 minutes		-1	-1
< 10 minutes	-	-1	-1
< 10 minutes	-	To fix all the warnings I can in the time I have	
-1 -2	2	-1 -2	-1 2
-2	2	-2	2 -2
< 10 minutes	To fix all of the warnings it reports	-1	-1
-2	2	-2	-2
10 - 30 minutes		To fix all the warnings I can in the time I have	

Question 23 - What is your goal when you open the tool? - To consult the list of warnin	gs Question 23 - What is your goal when you open the tool? - Other	S Question 24 - Why do you stop using the tool? - I cannot fix an issue	Question 24 - Why do you stop using the tool? - I have to go to a professional obligation (meeting, etc.)
	-1 -1 -	1 -1 1 -1	-1 -1
	-2 -2	2 -2 2 -2	-2
	-1 - -2 -	1 -1 2 -2	-1 -2
To consult the list of warnings	-2 -	2 -2 1 -1	
	-1 -2	1 -1 2 -2	I have to go to a professional obligation (meeting, etc.)
	-2 -2	2 -2 -2	-2 -2
	-1 - -1 -	1 -1 1 -1	-1 -1
	-2 -2	2 -2	-2 -2
	-1 -	1 -1	-1
	-2 -2 -	2 -2	_
To consult the list of warnings	-2 -2		I have to go to a professional obligation (meeting, etc.) -2
	-2 -2	2 -2 2 -2	-2 -2
	-1 - -1 -	1 -1 1 -1	-1 -1
To consult the list of warnings	-2 -	2 -2 1 -1	-2 -1
	-1 - -1 -	1 -1 1 -1	-1 -1
	-2 -2	2 -2	-2
	-2 -	2 -2	-2
	-2 -1 -	2 -2 1 -1	-2
	-1 -2 -	1 -1 2 -2	-1
To consult the list of warnings	-1 -	1 -1 1 -1	I have to go to a professional obligation (meeting, etc.) -1
	-2 -1	2 -2 1 -1	-2 -1
	-2 -2	2 -2 -2	-2 -2
To consult the list of warnings	_1	1 I cannot fix an issue	-1 -1
To consult the list of warnings To consult the list of warnings	- -	1 -1 1 -1	-1 I have to go to a professional obligation (meeting, etc.)
	-2 -1	2 -2	-2 -1
To consult the list of warnings		1 -1 -1	
	-2 -	2 -2	-2
To consult the list of warnings	-2 - -	1 -1	-2
	-2 -	1 I cannot fix an issue 2 -2	
	-1 -2	1 I cannot fix an issue 2 -2	I have to go to a professional obligation (meeting, etc.) -2
	-2 -1	2 -2 1 -1	-2 -1
	-1 To fix the relevant warnings/errors -1	-1 1 -1	<u> </u>
To consult the list of warnings	-1 -	-1	I have to go to a professional obligation (meeting, etc.) I have to go to a professional obligation (meeting, etc.)
	-2 -1	-2	
To consult the list of warnings	-1 -	1 -1	-1
To consult the list of warnings	-1 1	1 -1	·
	-2 -2 -	2 -2 -2	
	-1 - -1 -	1 I cannot fix an issue -1	-1 -1
To consult the list of warnings	-1 -	1 -1 1 -1	-1 -1
	-1 -2	1 -1 2 -2	-1 -2
To consult the list of warnings	-1 -		I have to go to a professional obligation (meeting, etc.) I have to go to a professional obligation (meeting, etc.)
	-1 To fix the relevant warnings/errors	-1	-1
To consult the list of warnings	-1 -2	1 -1	<u> </u>
	-1 -2 -	1 -1 2 -2	-1
	-2 - -1 -	2 -2 1 -1	-2 -1
	-2 -1	2 -2 1 -1	-2

Question 24 - Why do you stop using the tool? - I am distracted by office events (calls, coffees, etc.)	Question 24 - Why do you stop using the tool? - I am waiting for the tool to update	Question 24 - Why do you stop using the tool? - I finished fixing all issues	Question 24 - Why do you stop using the tool? - Others
-f -1	I am waiting for the tool to update -1	I finished fixing all issues	-
-2	-2	-2	2 -
-	-1		1 N/A
-2	-2 2	- <u>-</u> 2	
-1 -1	-1 -1	I finished fixing all issues	- 1 -
-2 -2	-2 -2	-2	2 -
-2	-2		2
-1		I finished fixing all issues I finished fixing all issues	-
-2	-2 -2	- <u>-</u> 2	
	-1 -2		1 N/A 2
-2	-2	-1	2 -
	-2		2 -
	-2 -2	- <u>-</u> 2	2
-1 -1	-1 -1	I finished fixing all issues	
-2	-2	-2	2
	-1		1 -
-2	-1	- <u>-</u>	2 -
-2	-2 -2	-2 2: -2	2 -
	I am waiting for the tool to update	- <u>-</u> -	2 1 -
-1	-1		1 N/A
I am distracted by office events (calls, coffees, etc.)	-1	-1	1 -
-2	-1 -2	I finished fixing all issues	2 -
	-1 -2	I finished fixing all issues	
I am distracted by office events (calls, coffees, etc.)	-2	I finished fixing all issues	2 -
-1	-1	I finished fixing all issues	
	I am waiting for the tool to update I am waiting for the tool to update		1 - 1 -
-2 -1	-2 -1	-2	2 -: 1 -
-1 -1	-1 -1	I finished fixing all issues	
-2	-2	-2	2 -
		I finished fixing all issues	-
-1	-1 2		1 - 2 -
I am distracted by office events (calls, coffees, etc.)	I am waiting for the tool to update	I finished fixing all issues	- 2
-2	-2 I am waiting for the tool to update		
-1		I finished fixing all issues	-
I am distracted by office events (calls, coffees, etc.)	I am waiting for the tool to update		1 N/A 1 -
	-1 2		1 -
-1 -1	-1 -1	 	1 - 1
-1	-1	I finished fixing all issues	4 distributed
-2	-1 2	-2	
-2 	-2 -1	- <u>-</u> -	2
-1 -1	-1 -1	I finished fixing all issues	- 1 N/A
-1		I finished fixing all issues	_
-1	-1 2	I finished fixing all issues	2
-1 -1	I am waiting for the tool to update	 	1
I am distracted by office events (calls, coffees, etc.)	-1	I finished fixing all issues I finished fixing all issues	-
-1		I finished fixing all issues	_
-1 -5	-1 -2		2 -
	-2 -1		2 - didnt stop
-2 I am distracted by office events (calls, coffees, etc.)	-2 -1 -2 -2		1 didnt stop

Question 25 - Do you use the default layout of the analysis tool? (i.e., do you change the position of any component in the user interface?)	Question 26 - When you open the tool, what is the first thing in the interface that you look for?	Question 26 - Input for Others	Question 27 - When you close the tool, what is the last thing in the interface that you look at?
I have customized the interface for my own use	Some code		Some code
I use the default layout of the tool	A dashboard		Some code
-2	-2		-2
-2			-2
I use the default layout of the tool	The list of warnings		The list of warnings
-2			-2
I use the default layout of the tool	A dashboard		A dashboard
I have customized the interface for my own use	A dashboard		The list of warnings
-2	-2		-2
-2	-2		-2
-2	-2		-2
I use the default layout of the tool I use the default layout of the tool	A dashboard The list of warnings		The list of warnings The list of warnings
-2	The list of warnings		The list of warnings
-2	-2		-2
I use the default layout of the tool	A dashboard		Some code
-2	-2		-2
-2			-2
I use the default layout of the tool	Some code		Some code
-2	-2		-2
-2	-2		-2
I use the default layout of the tool	A dashboard		The list of warnings
	-1		-1
-2	-2		-2
I use the default layout of the tool	The list of warnings		The list of warnings
-1	-1		-1
-1 	-1		-1
<u></u>	-2 -2		-2 -2
-2	-2		-2
-2	-2		-2
I use the default layout of the tool	A dashboard		The list of warnings
I use the default layout of the tool	The list of warnings		The list of warnings
-2	-2		-2
I have customized the interface for my own use	Some code The list of warnings		The list of warnings
I use the default layout of the tool	The list of warnings		The list of warnings
I use the default layout of the tool	The list of warnings		The list of warnings
-2	-2		-2
-2	-2		-2
I have customized the interface for my own use	A dashboard		The list of warnings
I use the default layout of the tool	A dashboard		The list of warnings
I have customized the interface for my own use	A dashboard		A dashboard
I use the default layout of the tool	The list of warnings -2		The list of warnings
	-1		-1
I change the interface regularly as I use the tool	A dashboard		The list of warnings
-1	-1		-1
-2	-2		-2
-2			-2
I use the default layout of the tool	The list of warnings		The list of warnings
I use the default layout of the tool	The list of warnings -2		A dashboard
I have customized the interface for my own use	The list of warnings		The list of warnings
-2	-2		-2
-2	-2		-2
I use the default layout of the tool	The list of warnings		The list of warnings
I use the default layout of the tool	Others	<anonymized> assigned to me</anonymized>	The list of warnings
I have customized the interface for my own use	The list of warnings		The list of warnings
I use the default layout of the tool	A dashboard The list of warnings		A dashboard The list of warnings
I use the default layout of the tool	The list of warnings		The list of warnings
I am using a layout customized by the company	A dashboard		A dashboard
	-1		-1
I am using a layout customized by the company	A dashboard		A dashboard
I use the default layout of the tool	A dashboard		The list of warnings
-2			-2
Luca the default lavout of the tool			A doobboard
I use the default layout of the tool I use the default layout of the tool	The list of warnings The list of warnings		A dashboard A dashboard
I use the default layout of the tool	Others	Eclipse Find bug plugin does no	
I use the default layout of the tool	A dashboard	3, 3 222	The list of warnings
I use the default layout of the tool	A dashboard		Some code
-2	-2		-2
I change the interface regularly as I use the tool	The list of warnings		The list of warnings
I use the default layout of the tool	A dashboard		The list of warnings
I use the default layout of the tool	The list of warnings		Some code The list of warnings
I have customized the interface for my own use I use the default layout of the tool	A dashboard A dashboard		The list of warnings A dashboard
I use the default layout of the tool			-1
	_1	I	
-2			-2
	-2		-2 -2
-2	-2		-2 -2 No GUI
-2 -2 No UI	-2 -2 Others -2	No UI	-2
-2 -2 No UI	-2 -2 Others	No UI	-2 No GUI -2 A dashboard

Question 28 - What are the components in the interface that you use the most? - The list of warning	Question 28 - What are the components in the interface that you use the most? - A dashboar	d Question 28 - What are the components in the interface that you use the most? - Some code
The list of warnings The list of warnings	A dashboard	1 Some code
		2 -2 2 -2
The list of warnings	-	1 -1
		2 -2 2 -2
The list of warnings	A dashboard	1 Some code
	2 -	2 -2
		2 -2 2 -2
The list of warnings The list of warnings		1 Some code 1 -1
-	- 2	2 -2
The list of warnings		2 -2 1 Some code
		2 -2 2 -2
		1 Some code 2 -2
		2 -2 -2
The list of warnings		2 -2 1 -1
		1 -1 2 -2
The list of warnings		1 -1
		1 -1 1 -1
		2 -2 2 -2
-	2	2 -2
	-1 A dashboard	2 -2 -1
The list of warnings		1 -1 2 -2
The list of warnings		1 Some code
The list of warnings		1 -1 2 -2
The list of warnings		1 -1 2 -2
-	-2	2 -2
The list of warnings	-1 A dashboard	1 Some code -1
The list of warnings	-1 A dashboard	1 -1 -1
		2 -2 1 -1
The list of warnings		1 -1
		1 -1 2 -2
The list of warnings		2 -2 1 -1
The list of warnings	A dashboard	Some code
The list of warnings		2 -2 1 -1
		2 -2 2 -2
The list of warnings	-	1 -1
The list of warnings The list of warnings	A dashboard -	Some code 1 -1
The list of warnings	-1 A dashboard	-1 1 -1
-	-2	2 -2
The list of warnings		1 Some code 1 -1
	A dashboard A dashboard	-1 -1
-	-2	2 -2
The list of warnings		2 -2 1 -1
	A dashboard A dashboard	-1 -1
The list of warnings	A dashboard	-1
The list of warnings	A dashboard -	Some code 2 -2
The list of warnings	-1 A dashboard	1 -1 -1 -1
The list of warnings	-	1 -1
The list of warnings	1 A dashboard	1 -1
		1 -1 2 -2
-	-2	2 -2
-	-2	1 -1 2 -2
_	A dashboard	-1

Ougstion 29 What are the some areate in the interference in the	there Question 20. Once you finish fining the investigation of	Question 20. Once you finish fiving the insure desired in the insu	or Question 20. Once you finish fiving the insues days are
Question 28 - What are the components in the interface that you use the most? - Ot		-1 My manager	er Question 29 - Once you finish fixing the issues, does anyone review your fixes? - A separate tea
	-1 -1	-1 ·	-1
	-2	-2	-2
	-2	-2	-2
	-1 A colleague	_2	-1 -2
	-2 -2	-2 -2	-2 -2
	-1 A colleague	My manager	
	-1 A colleague	-	-1
	-2	-2	-2
	-2 -2	-2 -2	-2 -2
	-1 A colleague	-	-1
	-1	-1	-1 A separate team
	-2	-2	-2
	-2 -1 A colleague	-2	-2 -1
	-2	-2	-2
	-2	-2	-2
	-1 A colleague		-1
	-2 -2	-2	-2 -2
	-2	-2	-2
	-1 A colleague	-	-1
	-1	-1	-1
	-2 -1	-2 -1	-2 -1
	-1	-1	· -1
	-1	-1 -	-1
	-2	-2	-2
	-2	-2	-2
	- <u>c</u> -2	- <u>2</u> -2	- <u>-</u> -2
	-1 A colleague	-	-1
	-1 A colleague		-1
	-2	-2	-2
	-1 A colleague -1 A colleague		- 1 - 1
	-2	-2	-2
	-1 A colleague		-1
	-2	-2	-2
	-1 A colleague	My manager	-2
	-1 A colleague	My manager	A separate team
		, ,	
	-1	-1	-1 A separate team
	-1	-1	
	-1 -1 A colleague -2	-1	
	-1 A colleague -2 -1	-1	
	-1 A colleague -2 -1	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2	-1	
	-1 A colleague -2 -1	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -2 -2 -1 -2 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -2 -2 -1 -2 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -2 -2 -1 -2 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague -1 A colleague	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague	-1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -1 -1 A colleague -1 -1 A colleague	-1 My manager -2 -1 -1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague -1 -1 A colleague	-1 My manager -2 -1 -1	
	-1 -1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -1 -1 A colleague -2 -1 A colleague	-1 My manager -2 -1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague -1 -1 A colleague	-1 My manager -2 -1 -1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -2 -1 A colleague	-1 My manager -2 -1	
	-1 A colleague -2 -1 -1 A colleague -1 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2
	-1 A colleague -2 -1 A colleague -1 A colleague -2 -1 A colleague -1 A colleague -2 -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2
	1-1 A colleague 2-2 1-1 A colleague 1-2 1 A colleague 1-3 A colleague 1-4 A colleague 1-7 A colleague 1-8 A colleague 1-9 A colleague 1-1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2
	-1 A colleague -2 -1 A colleague -1 A colleague -2 -1 A colleague -1 A colleague -2 -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	-1 A colleague -2 -1 A colleague -1 A colleague -1 A colleague -1 A colleague -2 -2 -1 A colleague -2 -2 -1 A colleague -2 -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1 A colleague 2 1 A colleague 3 1 A colleague 4 1 A colleague 5 1 A colleague 6 1 A colleague 7 1 A colleague 7 2 1 A colleague 7 3 A colleague 7 4 A colleague 7 5 A colleague 7 6 A colleague 7 7 A colleague 7 8 A colleague 7 9 A colleague 7 1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	-1 A colleague -2 -1 A colleague -1 -1 A colleague -2 -2 -1 A colleague -1 A colleague -2 -2 -1 A colleague -2 -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	-1 A colleague -2 -1 A colleague -1 -1 A colleague -2 -2 -1 A colleague -1 A colleague -1 A colleague -2 -2 -1 A colleague -2 -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	-1 A colleague -2 -1 A colleague -1 -1 A colleague -2 -2 -1 A colleague -1 A colleague -2 -2 -1 A colleague -2 -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	-1 A colleague -2 -1 A colleague -1 A colleague -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	-1 A colleague -2 -1 A colleague -1 A colleague -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
No GUI, only CLI	-1 A colleague -2 -1 A colleague -1 A colleague -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
No GUI, only CLI	-1 A colleague -2 -1 A colleague -1 A colleague -2 -2 -1 A colleague -1 A colleague -2 -1 A colleague -2 -1 A colleague -2 -1 A colleague	-1 My manager -2 -1 -1	1 A separate team 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
io GUI, only CLI	-1 A colleague -2 -1 -1 A colleague -1 -1 -1 -1 -1 -1 -1 -	-1 My manager -2 -1 -1	1 A separate team 2

Question 29 - Once you finish fixing the issues, does anyone review your fixes? - No one reviews my fix	Question 29 - Once you finish fixing the issues, does anyone review your fixes? - Others
No one reviews my fixes	-1 -1 -1
	-2 -2 -2
	-1 -1 -2 -2
	-2 -1 -1
	-1 -1
	-2 -2 -2
	-2 -1
	-1 -2
	-2 -1 -1
	-2 -2 -2
	-1 -1
	-2 -2 -2
	-2 -1
	-1 -1 -2 -2
No one reviews my fixes	-1 -1 -1
	-1 -1 -2 -2
	-2 -2
	-2 -2 -2
	-1 -1 -1
	-2 -1 -1
	-1 -1 -2 -2
	-1 -1
	-2 -2 -2
	-1 -1 -1
	-1 -1 -1 -1
	-2 -1 -1
	-1 -1
	-1 -2
	-2 -1 -1
	-1 -2
	-1 -2 -2
	-2
	-1 -1 -1
	-1
	-1 -2
	-1 -1 -1
	-1 -1
	-1 -1 -2 -2
	-2 -1
	-1 -1 -1
	-1 -1 -1 -1
	-2 -1 -1
	-1 -1
	-1 -1
No one reviews my fixes	-1 -1
	-2 -2 -2
No one reviews my fixes	-1
	-2 -1

Question 30 - In the perfect analysis tool, how important are the following features to you? - F1: Responsiveness of the analysis (the time taken by the analysis to process my fix) / (Columns 1-6)	
Very important	-2 Important
-	-2
Low importance	-2 Important
	-2
Very important	-2 Very important
Important	Important
	-2
	-2 -2
Important	Very important
Indispensable -	Indispensable -2
	-2
Important -	Important -2
	-2
Very important	Very important -2
	-2
	-2
Very important	Important -2
-	-2
	-1 -2
-	-2
	-2 -2 -2
	-2 -2
Important	-2 Important
Important	Important
	-2
Very important Low importance	Indispensable Low importance
-	-2
Indispensable	Indispensable -2
-	-2
This should not be in an analysis tool Very important	Important Very important
Low importance	Important
Important	Important -2
	2 -2
Important	Very important -2
	-2 -2 -2
	-2
Important Important	Important Low importance
	-2
Indispensable -	Indispensable -2
-	-2
Important This should not be in an analysis tool	Important This should not be in an analysis tool
Very important	Important
Very important Very important	Very important Very important
	very important -2
Indispensable	Indispensable 2
Very important	-2 Important
Important	Indispensable
	-2 -2
Important	Important
Important Very important	Important Indispensable
Very important	Important
Important -	Very important -2
Important	Important -z
Very important Indispensable	Very important Indisposable
Indispensable Very important	Indispensable Important
Important	Important
	-2 -2 -2
-	-2
Important -	Low importance -2
Very important	Very important

	Question 30 - In the perfect analysis tool, how important are the following features to you? - F4: Severity information: how severely the bug can affect your code / (Columns 1-6)
Indispensable	-2 Indispensable
	-2
Very important	-2 Important
	-2
Very important	-2 Very important
Very important Very important	Very important Very important
	-2
	-2 -2 -2
Very important	Very important
Indispensable	Indispensable -2
	-2
Very important	Important -2
	-2
Very important	Very important -2
	-2 -2 -2
	-2
Very important .	Indispensable -2
	-2
	-1 -2
	-2
	-2 -2 -2
	-2 -2 -2
	-2 Vany important
Very important Indispensable	Very important Indispensable
	-2
Low importance Important	Important Important
	-2
Indispensable	Indispensable -2
	-2
Important Very important	Important Indispensable
Low importance	Very important
Very important	Very important -2
	-2 -2 -2
Low importance	Important
	-2 -2 -2
	-2
Very important Very important	Important Very important
	-2
Important	Very important -2
	-2
Important This should not be in an analysis tool	Important This should not be in an analysis tool
Very important	Very important
Important	Important
Very important	Very important -2
Indispensable	Very important
Very important	-2 Very important
Indispensable	Indispensable
	-2 -2 -2
Important	Important
Important Important	Important Very important
Very important	Very important Very important
Very important	Important 2
Important	-2 Important
Very important	Very important
Indispensable Indispensable	Indispensable Indispensable
Important	Important
	-2 -2 -2
	-2 -2 -2
Indispensable	Very important
Very important	-2 Important

Question 30 - In the perfect analysis tool, how important are the following features to you? - F5: Execution information	n: how the bug can be executed in your code / (Columns 1-6) Question 30 - In the perfect analysis tool, how important are the following features to you? - F6: Interaction information: how the bug is related to other bugs in the code base / (Columns 1-6)
Indispensable	-2 Very important
	-2 -2
Important	Low importance
	-2 -2 -2
Important	Important
Low importance	Important -2
	-2 -2
Very important	Very important
Indispensable	Indispensable -2
Vow Limp out ont	-2
Very important	Very important -2
Very important	-2 Very important
	-2
	-2 -2
Very important	Very important
	-2 -2 -2
	-1 -2
	-2 -2
	-2 -2
	-2
Important	-2 Important
Important	Very important
Important	Very important
Important	Important -2
Indispensable	Indispensable
	-2 -2
Important	Important
Very important Important	Indispensable Neutral
Very important	Indispensable -2
	-2
Important	Important -2
	-2
Important	-2 Very important
Important	Important -2
Important	Important
	-2 -2
Important	Important
This should not be in an analysis tool Important	This should not be in an analysis tool Important
Important Important	Very important Very important
important	-2
Very important	Very important -2
Very important	Very important
Indispensable	Indispensable -2
Important	-2 Important
Important Very important	Important Very important
Important Very important	Important Important
Important	Important
Important	-2 Low importance
Very important	Very important
Indispensable Important	Indispensable Neutral
Important	Important -2
	-2
Low importance	-2 Neutral
	-2
Important	Important

	Question 30 - In the perfect analysis tool, how important are the following features to you? - F8: Fix information 2: how the bug can be fixed in your code / (Columns 1-6)
Indispensable	2 Indispensable
	2
	-2
Neutral -:	Neutral -2
-	-2
Very important Important	Very important Important
	2 -2
	-2
Very important	2 Very important
Indispensable	Indispensable
	2 -2 -2 -2
Very important	Very important
	-2
Indispensable	2 Indispensable
-	-2
	2 -2 -2 -2
Very important	Very important
	-2
	2 -2 1 -1
	-2
	-2 -2 -2
	-2 2 -2
	-2
Very important	2 Very important
Low importance	Low importance
Indispensable	2 Indispensable
Important	Important
	2 Indiaponable
Indispensable -:	Indispensable 2
	-2
Very important Indispensable	Very important Very important
Very important	Very important
Very important	Very important
	2 -2 -2 -2
Very important	Important
	2 -2 -2 -2 -2
	-2
Important Very important	Very important Very important
	2 -2
Important	Important
	2 -2 2 2
Important	Important
This should not be in an analysis tool Important	This should not be in an analysis tool Important
Very important	Very important
Important	Important
Very important	2 Very important
-	-2
Important Indispensable	Important Indispensable
	2 -2
	2 Important
Important Very important	Important Important
Important	Important
Important Very important	Important Very important
	very important 2
Low importance Very important	Low importance
Very important Important	Important Important
Important	Important
Important -:	Important -2
	-2 2 -2
	2 Noutral
Indispensable -	Neutral 2
Very important	Very important

Question 30 - In the perfect analysis tool, how important are the following features to you? - F9: Quick fixes: fixes generated by the tools itself / (Columns 1	-6) Question 30 - In the perfect analysis tool, how important are the following features to you? - F10: Visualisations: the tools provide you with a detailed visualisation of the warnings in the code / (Columns 1-6)
	-2 Very important
Indispensable	Very important -2
	-2
Neutral	Low importance
	-2 -2
Important	Important
Important	Low importance
	-2 -2
	-2
Very important	Very important
Indispensable	-2 Indispensable
	-2 -2
Very important	Important
	-2 -2
Indispensable	Indispensable
	-2
	-2
Important	-2 Important
	-2
	-2
	-1 -2
	-2 -2
	-2
	-2 -2
	-2 -2
Indispensable	Very important
Important	Low importance
Indispensable	Important
Important	Important
	-2
Indispensable	Indispensable -2
	-2
Important	Very important
Indispensable Indispensable	Very important Very important
Indispensable	Very important
	-2
Important	-2 Low importance
	-2 -2
	-2
Low importance	-2 Very important
Very important	Very important Very important
	-2
Important	Important -2
	-2 -2
Important	Important
This should not be in an analysis tool	This should not be in an analysis tool
Low importance Very important	Important Important
Important	Very important
	-2
Very important	Indispensable -2
Important	Very important
Indispensable	Indispensable
	-2 -2
Important	Important
Very important	Important
Neutral This should not be in an analysis tool	Low importance Important
Very important	Very important Very important
	-2
This should not be in an analysis tool	Important
Important Important	Important Indispensable
Important	Neutral Neutral
Important	Important
	-2 -2
	-2 -2
This should not be in an analysis tool	Neutral
Very important	-2 Important
· Vlb.e	r -

	Question 30 - In the perfect analysis tool, how important are the following features to you? - F12: Sorting: the tools allow you to sort through warnings and search for them / (Columns 1-6)
Very important	2 Very important
-: -:	-2 -2
Neutral	Important
	-2 2 -2
Important Low importance	Important Important
-	-2
	-2 -2
Very important Indispensable	Very important Indispensable
-	-2
Important	2 Low importance
	-2 -2
Very important	Very important -2
	-2
Important	2 Important
-	-2
	 1 -1
-	-2 -2
_	-2
	-2
Very important	2 Very important
Important	Important -2
Important	Very important
Important -:	Low importance 2
Indispensable	Very important -2
	-2
Important Very important	Important Indispensable
Important Important	Very important Important
-	-2
Low importance	2 Important
-	-2 -2
	2 Very important
Very important	VERV INDOMAIN
Very important	Very important
Very important	Very important -2
Very important -: Important -:	Very important Important Important -2
Very important -: Important -: Important -: Important	Very important Important Important Important Important Important Important
Very important Important -:	Very important Important Important Important 2 Important 2 Important 2 Important 2 Important 3 Important 4 Important 4 Important 5 Important 6 Important 6 Important 7 Important 8 Important 9 Import
Very important Important Important Important Important This should not be in an analysis tool Important Low importance	Very important Important Important Important Important Important Important Inis should not be in an analysis tool Important Important Important Important Important Important Important Important Important
Very important Important Important Important Important This should not be in an analysis tool Important Low importance Important Important	Very important
Very important Important Important Important Important This should not be in an analysis tool Important Low importance Important Very important	Very important Very important Important Important Important Inportant Inis should not be in an analysis tool Important Low importance Very important
Very important Important Important Important Important This should not be in an analysis tool Important Low importance Important Very important Very important Very important	Very important Important Important Important Important This should not be in an analysis tool Important Low importance Very important Very important Important Important Important Important Important Important Important
Very important Important Important Important This should not be in an analysis tool Important Low importance Important Very important Very important Indispensable	Very important Important Important Important Important Low importance Very important Very important Indispensable
Very important Important Important Important Important This should not be in an analysis tool Important Low importance Important Very important Very important Indispensable	Very important Important Important Important Important Low importance Very important Very important Indispensable
Very important Important Important Important Important Important This should not be in an analysis tool Important Low importance Important Very important Very important Indispensable Important Indispensable Important	Very important Proportant Important
Very important Important Important Important This should not be in an analysis tool Important Low importance Important Very important Indispensable Important Indispensable Important Indispensable Important Important Indispensable Important	Very important Important Important Important Important Important Important Important Important Low importance Very important Very important
Very important Very important Very important Important Very important Indispensable Important Indispensable Important Important Very important Indispensable Important Important Indispensable Important Indispensable Important Indispensable Important Indispensable Important Important Indispensable Important	Very Important
Very important Important Important This should not be in an analysis tool Important Low Importance Important Very important Very important Indispensable Important	Very important Important Important Important Important Important It wis montant Low important Low important Very important Very important Important Important Important Important Important Important Important Important Indispensable Important I
Very important Important Important Important Important Important Low important Low important Wery important Indispensable Important Important Important Indispensable Important Indispensable	Very important .2 Important .2 Important .2 Important .2 This should not be in an analysis tool .2 Important .2 Low importance .2 Very important .2 Very important .2
Very important Important Important Important Important Important Important Very important Very important Indispensable Important Indispensable Important Indispensable Important Important Indispensable Important	Very important .2 Important .2 Important .2 Important .2 Important .2 Ivery important .2 Very important .2 Very important .2 Important
Very important Important This should not be in an analysis tool Important Low important Wey important Very important Indispensable Important Important Indispensable Important Very important Important Important Important Important Very important Important Important Very important Importan	Very important Important Important Important Important Important Important It is should not be in an analysis tool Important I very important Very important I very
Very important Important Important Important Important Low important Very important Indispensable Important Important Important Indispensable Important	Very important .2 Important .2 Important .2 Important .2 Important .2 Low important .2 Low important .2 Very important .2 Very important .2 Important
Very important Important Important Important Important Important Low importance Important Very important Indispensable Important Indispensable Neutral Important	Very important 2 Important 2 Important 2 Important 3 Important 3 Important 4 Low importance 4 Very important 2 Very important 2 Important 2 Important 4 Indispensable 4 Important 4 <

Question 30 - In the perfect analysis tool, how important are the following features to you? - F13: Prioritization: the tools allow you to select which bugs to fix first / (Columns 1-6	
Indispensable	2 Very important
	2
	2 -2
Important -	Important 2
	-2
Very important Important	Important Important
-	-2
	2 2
Very important	Very important
Indispensable	Indispensable 2
	2 -2
Important	Important
	2 -2 2 -2
Indispensable	Very important
	2 -2 -2 -2
	-2
Important -	Important -2
-	2 -2
	1 -1 2 -2
-	2 -2
	2 -2 2 -2
	2 2 2
	2
Very important Neutral	Important Very important
-	-2
Very important Low importance	Very important Low importance
	2 -2
Indispensable	Indispensable 2
	2 -2
Important	Important Voncimportant
Very important Very important	Very important Very important
Very important	Important
	2 -2 2 -2
Important	Very important
	2 -2 2 -2
	-2
Important Very important	Very important Very important
	2 -2
Important	Important -2
	2 -2
Important This should not be in an analysis tool	Important This should not be in an analysis tool
Important	Important
Important	Low importance
Important -	Important -2
Indispensable	Very important
Very important	2 Very important
Important	Low importance
	2 -2 -2 -2
Important	Important -2
Very important Neutral	Very importance
Neutral Important	Low importance Important
Very important	Very important
Important	2 Important
Important	Very important
Indispensable Indispensable	Indispensable Indispensable
Important	Important
	2 -2 -2 -2
	2 -2 -2
Low importance	Low importance
Low importance	2 Low importance









Question 30 - In the perfect analysis tool, how important are the following features to you? - F19: Collaboration options: the tools allow you to collaborate with other colleagues to fix issues / (Columns 1-6)	Question 31 - Which other features have we missed, and how important are they to you?
-2 Indispensable	For issue prioritization, <anonymized> way is cool</anonymized>
-2 -2	
Neutral -2	
-2	
Important Important	
-2 -2	
-2	
Very important Indispensable	
-2 -2	
Important -2	
-2	
Indispensable -2	
-2 -2	
Very important	
-2	
-1 -2	
-2 -2	
-2	
-2 -2	
Very important Important	Import / Export rules and share within team the ruleset
-2	
Very important Low importance	
-2 Very important	
-2	
-2 Low importance	
Very important Very important	
Very important	
-2	
Very important -2	
-2 -2	
Very important	
Important -2	
Important -2	
-2	
Important This should not be in an analysis tool	
Important Low importance	
Important -2	
Very important	
-2 Very important	
Important -2	
-2	
Important Very important	
Low importance Important	
Very important	
Important	
Low importance Important	
Neutral Important	
-2	
-2 -2	
Neutral -2	
Important	

Question 32 - In a typical analysis report, what is the usual proportion of warnings that you personally investigate	te? Question 33 - How do you usually differentiate between a false positive and a real issue? - False positives occur in particular places in the code I know are never execute
	-2
	-2 -2
	-2
	-2 -2
	-2
	10 3
	-2
	-2 -2
	-1
	-2 -
	-2
	-2 -
	-2
	-2 -
	-2
	-2 6 False positives occur in particular places in the code I know are never executed
	-2
	-2 -2
	-2 -2
	-2 -2
	-2 -2 -
	-2 -2
	8
	6 -2
	5
	7
	-2 2 False positives occur in particular places in the code I know are never executed
	-2
	-2 10
	10
	False positives occur in particular places in the code I know are never executed
	-2
	2
	-2
	-2 -2
	10
	-2 -
	5 False positives occur in particular places in the code I know are never executed
	-2 -2
	7
	8 10
	7
	9 False positives occur in particular places in the code I know are never executed -2
	8
	-2 7
	6 False positives occur in particular places in the code I know are never executed
	-2 -2
	2 False positives occur in particular places in the code I know are never executed
	9 8
	5
	5
	7
	False positives occur in particular places in the code I know are never executed
	6
	5
	-2
	-2 7 False positives occur in particular places in the code I know are never executed
	-2
	-

Question 33 - How do you usually differentiate between a false positive and a real issue? - Certain categories of issues are more likely to be false positive	Question 33 - How do you usually differentiate between a false positive and a real issue? - The path shown by the analysis tool is not executable
	The path shown by the analysis tool is not executable
	-2
Certain categories of issues are more likely to be false positives	-2 -1
Certain categories of issues are more likely to be false positives	-2 -1
Certain categories of issues are more likely to be false positives	-1
-: -:	
-:	
-	
	The path shown by the analysis tool is not executable
	-1
- -	
Certain categories of issues are more likely to be false positives	-1
-	
	The path shown by the analysis tool is not executable -1
-	
Certain categories of issues are more likely to be false positives	The path shown by the analysis tool is not executable -1
	The path shown by the analysis tool is not executable
Certain categories of issues are more likely to be false positives	The path shown by the analysis tool is not executable -2
	-2
Certain categories of issues are more likely to be false positives	-1 2
Certain categories of issues are more likely to be false positives	-1
-	
Certain categories of issues are more likely to be false positives	
Certain categories of issues are more likely to be false positives	
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 -1 -1 -1 -1 -1 -1 -1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 -1 -1 -1 -1 -1 -1 -1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 -1 -1 -1 -1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable -2 -2 -1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 -1 -1 -1 -1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable -2 -2 -1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 -1 -1 -1 -1 -1 The path shown by the analysis tool is not executable -2 -2 -1 -1 -1 The path shown by the analysis tool is not executable -2 -2 -1 -1 The path shown by the analysis tool is not executable -2 -2 -1 -1 -2 -2 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 -1 -1 -1 -1 -1 The path shown by the analysis tool is not executable -2 -2 -1 -1 -1 The path shown by the analysis tool is not executable -2 -2 -1 -1 The path shown by the analysis tool is not executable -2 -2 -1 -1 -2 -2 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 -1 -1 -1 -1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable -2 -2 -1 The path shown by the analysis tool is not executable -2 -2 -1 The path shown by the analysis tool is not executable -2 -1 -1 The path shown by the analysis tool is not executable -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 2 1 1 1 1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable 2 2 2 1 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 2 1 1 1 1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable 2 2 2 1 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 2 1 1 1 1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable 2 2 2 1 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 2 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1 The path shown by the analysis tool is not executable 3 1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 -2 1 The path shown by the analysis tool is not executable The path shown by the analysis tool is not executable 2 -2 1 The path shown by the analysis tool is not executable 2 -2 1 The path shown by the analysis tool is not executable 2 -2 1 The path shown by the analysis tool is not executable 2 -2 1 The path shown by the analysis tool is not executable 3 -2 1 The path shown by the analysis tool is not executable 4 -1 1 The path shown by the analysis tool is not executable 4 -1 5 The path shown by the analysis tool is not executable 4 -1 5 The path shown by the analysis tool is not executable 5 -1 6 -2 7 -1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	22 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives Certain categories of issues are more likely to be false positives	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Question 33 - How do you usually differentiate between a false positive and a real issue? - T	he conditions along the path are never true Question 33 - How do you usually differentiate between a false positive and a real issue? - Some constructs of the source code	e are not well handled by the analysis (e.g., static constructs, loops,
	-2 -1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
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	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
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e conditions along the path are never true	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
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e conditions along the path are never true	-1	
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	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
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	-1	
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	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
	-2 -2	
	 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.) Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.) 	
	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.) -1	
e conditions along the path are never true	-2	
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	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
	-1 -2	
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	-2	
	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
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	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
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e conditions along the path are never true	Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.) -1	
e conditions along the path are never true	Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.) -1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
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	-1 -1	
	-1	
	-1 Some constructs of the source code are not well handled by the analysis (e.g., static constructs, loops, etc.)	
	-2 -2	
	-2 -2	
	-1 -2	
	-1	

Question 33 - How do you usually differentiate between a false positive and a real issue? - Other	Question 34 - How do you select which warnings to investigate first? - I follow the list of warnings from the top down	Question 34 - How do you select which warnings to investigate first? - I look at warnings affecting my code first
	-2 I follow the list of warnings from the top down	I look at warnings affecting my code first
	-2 -2 -1	I look at warnings affecting my code first
-	-2 -2 -2	
-	-1 -1 -1	-1 -1
	-2 -2 -2	
-	- -1 -1 -1	I look at warnings affecting my code first
-	-2 -2 -2	-2
I do a manual code review	-1 -2 -2	-1 -2
-	-2 -1	-2 -1
-	-2 -2 -2	-2
	-2 -1 -2	I look at warnings affecting my code first
-	-2 -2 -2	-1
-	-2 -2 -2	-1
-	-2 -2 -2	
-	-2 -2 -2	-1
		I look at warnings affecting my code first I look at warnings affecting my code first
	-1 I follow the list of warnings from the top down -1 -1	
	-2 -2 -2 -2 -1 I follow the list of warnings from the top down	
-	-2 -2 -2	
-	-1 I follow the list of warnings from the top down	I look at warnings affecting my code first
	-1 I follow the list of warnings from the top down -2	I look at warnings affecting my code first I look at warnings affecting my code first
-	-2 -1	I look at warnings affecting my code first
-	-2 -2 -2	
-	-2 -1 -1	-
- -	-1 -2 -2	- -
	-1 I follow the list of warnings from the top down -2 -2	
		I look at warnings affecting my code first I look at warnings affecting my code first
-		I look at warnings affecting my code first
-	-1 -2	-
-	-1 -2 -2	-
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	-1 I follow the list of warnings from the top down	I look at warnings affecting my code first I look at warnings affecting my code first
-	-1 I follow the list of warnings from the top down	I look at warnings affecting my code first
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	I follow the list of warnings from the top down I follow the list of warnings from the top down	I look at warnings affecting my code first
	-1 -1 -1	- -
- -	-2 -2 -2	- -
	-2 -1 -2	- -
	- -1 -1	

Question 34 - How do you select which warnings to investigate first? - I prioritize warnings which I know I can f	Question 34 - How do you select which warnings to investigate first? - I prioritize warnings with the most impact	Question 34 - How do you select which warnings to investigate first? - Others
	-2 -1	2 -2 1 -1
	-2	· <u> </u>
I prioritize warnings which I know I can fix	I prioritize warnings with the most impact	2 -2 -1
	-2	
I prioritize warnings which I know I can fix	I prioritize warnings with the most impact	2 -2 -1
	I prioritize warnings with the most impact	-1
	-2 -2	2 -2 -2
	-2 -1	
	-1 -	· ·
	-2 -2	
I prioritize warnings which I know I can fix	I prioritize warnings with the most impact	-1
	-2 -2	2 -2 -2
I prioritize warnings which I know I can fix	-2 -2	·
		<u>-</u>
	-2 - -1 -	2 -2
	-2	2 -2
	-2 -2 -2	2 -2 2 -2
		2 -2
	-2 -2	
	-2 -2	2 -2
	-2	2 -2
	-1 -1 -	
	-2	· · · · · · · · · · · · · · · · · · ·
	-1 I prioritize warnings with the most impact	1 -1 -1
	-2	2 -2
	-1 -2	
		-2
I prioritize warnings which I know I can fix	I prioritize warnings with the most impact -1	1 -1
I prioritize warnings which I know I can fix	I prioritize warnings with the most impact	1 -1
	-2 -	2 -2
I prioritize warnings which I know I can fix	-2 -	2 -2 1 -1
	-2	
	-2 2	
	-1 I prioritize warnings with the most impact	-1
I prioritize warnings which I know I can fix	-2 -2	2 -2
	-1 -2	1 -1
	-2 -2	
	-1 - -1 -	
	-1	1 -1
I prioritize warnings which I know I can fix	I prioritize warnings with the most impact	1 -1 -1
	-2	2 -2
	-1 I prioritize warnings with the most impact -2	2 -2
	-1 -	
	-2	2 -2
	-2 -1	
I prioritize warnings which I know I can fix	·	1 -1
	-1 I prioritize warnings with the most impact -1 I prioritize warnings with the most impact	-1 -1
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	-2 -1	
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	-1 I prioritize warnings with the most impact -1 I prioritize warnings with the most impact	-1
I prioritize warnings which I know I can fix	I prioritize warnings with the most impact	-1
	2 2	
I prioritize warnings which I know I can fix	I prioritize warnings with the most impact	2 -2
	-2	2 -2
	I prioritize warnings with the most impact	-1

Question 35 - Among the warnings that you investigate, what is the usual proportion of warnings that you cannot understand / explain	? Question 36 - What makes such warnings difficult to understand / explain? - They span over too much of the code bas	e Question 36 - What makes such warnings difficult to understand / explain? - They are issues that I rarely encount
	-2 3	They are issues that I rarely encounter
	-2 -2	2
	4 -	1
	-2 -2 -	2 2
	2 0	They are issues that I rarely encounter 1
	-2 -2	2
	-2	2
	8	They are issues that I rarely encounter
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	3 -2	They are issues that I rarely encounter
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	-2 -2	1 They are issues that I rarely encounter 2
	-2 -2	2
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	-2 -2	2 2
	-2 -2	2
	-2	2
	They span over too much of the code base	1
	-2 6 They span over too much of the code base	2
	1 -2 -	1 2
	4 They span over too much of the code base	2
	-2	2
	4 They span over too much of the code base	They are issues that I rarely encounter
	-	1
	1 5 They span over too much of the code base	1 They are issues that I rarely encounter They are issues that I rarely encounter
		1 They are issues that I rarely encounter
	4 They span over too much of the code base -2	1 They are issues that I rarely encounter
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	4 They span over too much of the code base 2	They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter
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	They span over too much of the code base 1 They span over too much of the code base 2 They span over too much of the code base 3 They span over too much of the code base 4 They span over too much of the code base 5 They span over too much of the code base 6 They span over too much of the code base 7 They span over too much of the code base 8 They span over too much of the code base	They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter
	They span over too much of the code base 1 They span over too much of the code base 2 They span over too much of the code base 3 They span over too much of the code base 4 They span over too much of the code base 5 They span over too much of the code base 6 They span over too much of the code base 7 They span over too much of the code base 8 They span over too much of the code base	They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter They are issues that I rarely encounter
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	They span over too much of the code base They span over too much of the code base	1 They are issues that I rarely encounter 2 They are issues that I rarely encounter 3 They are issues that I rarely encounter 4 They are issues that I rarely encounter 5 They are issues that I rarely encounter 6 They are issues that I rarely encounter 7 They are issues that I rarely encounter 8 They are issues that I rarely encounter 9 They are issues that I rarely encounter 1 They are issues that I rarely encounter 1 They are issues that I rarely encounter
	They span over too much of the code base They span over too much of the code base	1 They are issues that I rarely encounter They are issues that I rarely encounter 2 1 They are issues that I rarely encounter 2 2 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

Question 36 - What makes such warnings difficult to understand / explain? - I do not understand the explanation given by the analysis	tool Question 36 - What makes such warnings difficult to understand / explain? - I do not understand the code ba	Question 36 - What makes such warnings difficult to understand / explain? - Other
	-2	-2
I do not understand the explanation given by the analysis tool	-2	-1 -2 -2
	-2	-2 -2
I do not understand the explanation given by the analysis tool	-2	-1 -2 -2
	-2	-2
I do not understand the explanation given by the analysis tool		-1 1
I do not understand the explanation given by the analysis tool	-2	-1 -2
	-2	-2
	-2 -1	-2 -1
I do not understand the explanation given by the analysis tool		-1 -1
	-2	-2
	-2 -1	-2 -1 -1
	-2	-2
	-2 -1	-2 -1
	-2	-2 -2
	-2	-2
I do not understand the explanation given by the analysis tool	⁻ ⁻ 2	- <u>2</u> -1
	-2	-2
	-2 -2	-2 -2
	-2	-2 -2
	-2	-2 -2
	-2 -2	-2 -2
	-2	-2 -2
I do not understand the explanation given by the analysis tool	-2	-2 -1
I do not understand the explanation given by the analysis tool		-1 -1
	-2	-2 -2
I do not understand the explanation given by the analysis tool	-1	-1 -1 -1
	-2	-2
I do not understand the explanation given by the analysis tool	I do not understand the code base	-1 -2
	-2	-2 -2
I do not understand the explanation given by the analysis tool	-1	-1
I do not understand the explanation given by the analysis tool	-1	-1 -1 -1
	-1	-1 -1
	-2 -2	-2 -2 -2
I do not understand the explanation given by the analysis tool		-1 -1
	-2 -2	-2 -2
	-2	-2 -2
I do not understand the explanation given by the analysis tool		-1
	-1 -2	-1 -2 -2
	-1	-1 -1
	-2 -2	-2 -2
	-1	-1 -1
	-1	-1 -1
	-1 -1	-1 -1 -1
I do not understand the explanation given by the analysis tool		-1
I do not understand the explanation given by the analysis tool	-2	-2 -1
, ,,	-2	-2 -2
	-1	-1
	-1	_1
	-1 -2	-1 -2 -2
	-1 -2 -2	-1 -1 -2 -2 -2
	-1 -2 -2 -1 -1	-1 -2 -2 -1 -1 -1 -1
	-1 -2 -2 -1 -1 -1	-1 -1 -2 -2 -1 -1 -1 -1 -1 -1
I do not understand the explanation given by the analysis tool	-1	-1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1
I do not understand the explanation given by the analysis tool	-1 -2 -2 -1 -1 -1 -1 -1 -1	-1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2
	-1 -2 -2 -1 -1 -1 -1 -1 -1 -1	-1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1
	-1	-1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1
I do not understand the explanation given by the analysis tool I do not understand the explanation given by the analysis tool	-1	-1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
I do not understand the explanation given by the analysis tool	-1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
I do not understand the explanation given by the analysis tool I do not understand the explanation given by the analysis tool	-1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -2 -1 -1 -2 -1 -1 -2 -2 -1	-1 -1 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
I do not understand the explanation given by the analysis tool I do not understand the explanation given by the analysis tool	-1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -2 -1 -1 -1 -2 -1 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1
I do not understand the explanation given by the analysis tool I do not understand the explanation given by the analysis tool	-1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -1 I do not understand the code base	-1
I do not understand the explanation given by the analysis tool I do not understand the explanation given by the analysis tool	-1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -1 -1 -2 -2 -1 -1 -2 -2 -3 -1 -4 -1 -5 -1 -7 -1

	Question 37 - What do you typically do with warnings that you cannot understand / explain? - I ignore them		Question 37 - What do you typically do with warnings that you cannot understand / explain? - I mark them and leave them for later
Marie Mari	I ignore them		
	-2 -2	-2 -2	-2 -2
	-1		
	-2	-2	-2
	-1	-1	I mark them and leave them for later
	-2		
	-2 -1		
	-1 -2		-1 -2
	-2 -1		-2 -1
	-2		-2 -2
	-1		-1
	-2	-2	-2 -2
	-2		
	-2 -2	-2 -2	-2 -2
	-2	-2	-2 -2
	-2		-2
	-2		-2 -2
	-2		-2 -2
reference of the control of the cont	I ignore them		
	-2	-2	-2
	-1	-1	I mark them and leave them for later
			-2 -1
serior of the se	-2		
probabile probab	-1 -1		
	Lignore them		I mark them and leave them for later
	-2	-2	
	-1		
1 1 1 1 1 1 1 1 1 1	-2		-2 -2
year below 4	-2 -1		
	-1 -2		I mark them and leave them for later -2
	I ignore them		
	-2	-2	-2
	-1 -1	-1	-1
	-1 -1		
	-1		
	-1		
	I ignore them	-2 -1	-2
	-1 -2	-2	
	-2 -1		
1	-1 -1		
2	-1	-1	-1
I mark them and leave them for later I mark them and	-1	-2	-2
-1 I mark them and leave them for later -1 I mark them and leave them for later -2 -2 -2 -2 -2 -2 -2 -2 -3 -2 -4 -2 -5 -2 -6 -2 -7 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 -2 -4 -2 -4 -2 -4 -2 -5 -2 -6 -2 -7 -2 -7 -2 -8 -2 -9 -2 -9 -2 -9 -2 -9 -2 -9 -2 -9 -2 -9 -2 -9 -2 </td <td>-1 -1</td> <td>-1</td> <td>I mark them and leave them for later</td>	-1 -1	-1	I mark them and leave them for later
-1 Imark them and leave them for later -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -1		
-2 -2 -2 -2 -2 -2 -2 -2 -3 -4 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 -4 -5 -6 -7 -8 -9 <td>-1 -2</td> <td>-1</td> <td>I mark them and leave them for later</td>	-1 -2	-1	I mark them and leave them for later
-1 I mark them and leave them for later -2 -2 -2	-2	-2	-2
	-1	-1	I mark them and leave them for later
		-2	-2

Question 37 - What do you typically do with warnings that you cannot understand / explain? - I ask colleagues for he	lp Question 37 - What do you typically do with warnings that you cannot understand / explain? - I escalate them	Question 37 - What do you typically do with warnings that you cannot understand / explain? - Others
	-2	-2
	-1	-1
	-2	-2
	-2 -1	-1
	-2	-2
	-2	-2
I ask colleagues for help	-1	-1
	-1 -2	-1
	-2	-2
	-2	-2
	-1 -1	-1
	-1 -2	Research and fix those
	-2 -2 -2	-2
I ask colleagues for help	-1	-1
	-2	-2
	-2	-2
I ask colleagues for help	-1 -2	-1
	-2 -2	-2
	-2	-2
	-1 -1	-1
	-2 -2	-2
	-2 -2	-2
	-2 -2	-2
	-2	-2
	-2	-2
	-2 -2	-2
	-2 -2 -2	-2
I ask colleagues for help	-1	-1
I ask colleagues for help	-1	-1
	-2 -	-2
I ask colleagues for help	-1 -1	-1
	-2 -2	-2
I ask colleagues for help	-1	-1
	-2	-2
	-2	-2
I ask colleagues for help I ask colleagues for help	-1 -1	-1
	-1 -1	-1
	-1 -1	-1
	-2	-2
	-2 -1	-2 -1
	-2 -2	-2
	-2	-2
	-2	-2
I ask colleagues for help	-1	-1
	-1 -2	-1 -2
	-1 -1	-1
	-2	-2
	-2	-2
I ask colleagues for help	-1 I escalate them	-1
	-1 I escalate them -1	-1
I ask colleagues for help	-1	-1
I ask colleagues for help	-1	-1
	-2	-2
I ask colleagues for help	-1 -2	-1 -2
	- <u>-</u> 2	-/
	-1 -1	-1
I ask colleagues for help	-1 -1	-1 Research and fix those
I ask colleagues for help	-1 -1 -1 -2 -2	
I ask colleagues for help	-1 -1	
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -1 -2 -2 -2 -2 -2 -1	
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -2 -2	
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -1 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -1 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help	-1 -1 -1 -1 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help I ask colleagues for help	-1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help	-1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	Research and fix those -2 -2 -1 -1 -1
I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help I ask colleagues for help	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	Research and fix those -2 -2 -1 -1 -1

Question 38 - In a typical analysis report, what is the usual proportion of warnings that you ask others to help you fix?	Question 39 - What is your main motivation to ask others to help you fix warnings? - They have more experience with the code base
-2	-2
-2	-2
-2	-2
-2	-2
-2	-2
	-1
-2	
-2	-2
-1	-1 -1
-2	-2
-2	-2 -1
-2	-2
-2	They have more experience with the code base
-2	-2
-2	
6	-1
-2	
-2	
-2	
-2	
-2	
-2	
	They have more experience with the code base They have more experience with the code base
-2	-2
1	-1
-2	
-2	They have more experience with the code base -2
-2	
	They have more experience with the code base -1
5	They have more experience with the code base
-2	
-2	-2
-2	-2
-2	
1	-1
-2	They have more experience with the code base
	They have more experience with the code base
-2	
6	-1
	They have more experience with the code base They have more experience with the code base
2	They have more experience with the code base
-2	They have more experience with the code base
5	They have more experience with the code base
-2	
-2	
5	They have more experience with the code base
	-1
	-1
-2	-1
	-1
3	They have more experience with the code base
2	They have more experience with the code base
-2	They have more experience with the code base 2
-2	
-2	They have more experience with the code base
-2	
	They have more experience with the code base

Question 39 - What is your main motivation to ask others to help you fix warnings? - They have experience in this type of issue	Question 39 - What is your main motivation to ask others to help you fix warnings? - They have more experience with the analysis tool
	-2 -1
	-1 -2 -2
	-2 -1
	-2
	-2 Thou have more oversioned with the cook six tool.
They have experience in this type of issues	They have more experience with the analysis tool -1
	-2
	-2 -2 -2
	-1
They have experience in this type of issues	They have more experience with the analysis tool -2
	-2
They have experience in this type of issues	-1 -2
	-2 -2
	-1
	-2 -2 -2
	-2
	They have more experience with the analysis tool -2
	-2
	-2 -2 -2
	-2 -2 -2
	-2
	-2 -2 -2
	-2
	-1 -1
	-2
	-1 They have more experience with the analysis tool
	-2 They have more experience with the analysis tool
	-1
	-2 -2 -2
	They have more experience with the analysis tool
They have experience in this type of issues They have experience in this type of issues	-1 -1
They have experience in this type of issues	-1
	-2 -2 -2
	They have more experience with the analysis tool
	-2 -2 -2
	-2 -2
They have experience in this type of issues	They have more experience with the analysis tool
	-1 -2
	-1
	-2 -2 -2
	They have more experience with the analysis tool
	-1 -1
They have experience in this type of issues	They have more experience with the analysis tool
They have experience in this type of issues	They have more experience with the analysis tool
They have experience in this type of issues	-2 They have more experience with the analysis tool
	-2
They have experience in this type of issues They have experience in this type of issues	-1 -1
	-2
	-2 -1
They have experience in this type of issues	-1
They have experience in this type of issues	-1 They have more experience with the analysis tool
у _п	-1
	-2 -1
They have experience in this type of issues	-1 They have more experience with the analysis tool
	-1
They have experience in this type of issues	-1 -1
	-2
	-2 -2 -2
	-2 -1 -1
	-2 -1
·	-1

Question 39 - What is your main motivation to ask others to help you fix warnings? - I don't ask others to help me fix warning	S Question 39 - What is your main motivation to ask others to help you fix warnings? - Others	Question 40 - Any additional comments you would like to share about how you review analysis warnings?
	-2	
I don't ask others to help me fix warnings	-1 -2 -2	
I don't ask others to help me fix warnings	-2 -2	
p	-2	
	-2 -1 -1	
I don't ask others to help me fix warnings	-1 -2	
	-2 -2	
	-2 -1 -1	
	-1 -2 -2	2
	-2	2
	-1 -2 -2	
	-2 -1 -1	
	-2 -2	2
	-2 -2 -2	2
	-1 -2	
	-2 -2	
	-2 -2 -2	
	-2 -2 -2 -2	
	-2 -2 -2	
	-2 -2 -2	
	-1 Creating awareness	
	-2 -2	
I don't ask others to help me fix warnings	-1 -1 -1	
	-2 -1	
	-2 -2	
	-2 -1 -1	
	-1 -1	
	-1 -1	
	-2 -2 -2	
	-1 -1 -2 -2	
	-2 -2	
<u> </u>	-2 -1 -1	
	-1 -2 -2	
	-1 -1	
	-2 -2 -2	
	-1 -1 -1 -1	
	-1 -1	
	-1 -1 -1	
	-2 -1 -1	
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	-1 -1 -1	
	-2 -2 -2	
	-1 -1	
	-1 N/A -1	
	-1 N/A -1 -1 -1 -1 -1 -1 -1 -1	
I don't ask others to help me fix warnings	-1	
	-1 N/A -1 N/A -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	
I don't ask others to help me fix warnings	-1 N/A -1 N/A -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	
I don't ask others to help me fix warnings	-1 N/A -1 N/A -1 -1 -1 -1 -2 -2 -1 -1 -1 -1 -1 -1 -1 -1	
I don't ask others to help me fix warnings I don't ask others to help me fix warnings	-1 N/A -1 N/A -1 N/A -1 -1 -1 -1 -1 -1 -1 -1	
I don't ask others to help me fix warnings I don't ask others to help me fix warnings	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	
I don't ask others to help me fix warnings I don't ask others to help me fix warnings	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	