

Phase III practitioners views on other code snippet quality

SN	Category	Description	Coding Unit	Meaning Unit	ParticipantsID_CommentSection_InterviewQue
1	Simplicity	Practitioners want simple code snippets that are short, clear, clean, and straightforward for easy understanding and integration into their projects.	simple code	Users want simple code snippets	GN5AQn4,GN5Qn5,GN11AQn5,GN14Qn5,GN16
			easy understanding	Users want code snippets that are short, clear, clean, and straightforward for easy understanding.	GN7AQn5,GN8AQn5,GN16Qn5,GN18Qn5,GN19AQn5,GN22BQn4,GN29Qn7,GN31BQn5,GN34Qn5,GN35Qn5,GN37BQn5,GN39EQn4,GN45Qn7,GN46AQn4,GN46Qn5,GN46Qn5,GN47Qn5,GN48Qn5,GN49Qn5,GN50Qn5
2	Community Acceptance	Practitioners mostly lookout for accepted code snippets with high upvotes and are more confident in the answers posted by high reputation users. However, they pointed out having to drill down the thread of alternative answers if the upvoted or accepted answers is not necessarily the solution they want. Additionally, the discussions around the answers also help them see people's detailed views towards a better answer.	reputation	Users are confident in reading the code snippets of people with high reputation	GN6AQn4,GN12BQn5,GN15AQn4,GN15Qn7,GN21BQn4,GN27Qn7,GN35AQn4,GN37AQn5,GN40Qn5,GN42Qn5,GN27Qn8
			upvotes accepted answer	Users believe that the upvoted and the accepted answers are a good indicator of selecting a sound code snippet	GN1AQn5,GN2AQn4,GN4BQn5,GN6AQn4,GN9Qn5,GN11BQn5,GN12AQn5,GN13Qn5,GN16AQn4,GN17Qn5,GN18AQn4,GN29AQn5,GN37AQn4,GN38Qn5,GN42BQn4,GN45BQn5
			thread	Users usually read through the first two or three code snippet with high votes	GN6AQn5,GN10Qn5,GN15AQn4,GN20Qn5,GN39Qn5,GN41Qn5
			discussions	Users revealed that the discussions around the code snippet present detailed and useful views about the post.	GN4Qn4,GN7BQn4,GN9AQn4,GN10BQn4,GN25AQn4,GN25AQn5,GN26Qn5,GN30AQn4,GN33Qn8,GN36BQn4,GN36Qn5,GN41BQn4,GN43Qn5,GN44AQn5,GN49AQn4
3	Code Currency	Practitioners want current answers rather than something that applies to older software. The library version a code snippet solution uses also influence the selected answers by	recency	Users believe that the more recent posts are usually right.	GN4AQn5,GN4AQn8,GN6BQn5,GN6AQn7,GN14Qn7,GN27AQn4,GN37BQn7,GN42Qn7
			versions	The library version used by a code snippet helps users determine what code snippet to use.	GN7BQn5,GN21AQn4,GN31AQn5,GN37BQn4

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4	Testability	Practitioners want to test copied code snippets to find if some potential faults exist. One of the ways they test code snippets is by trial and error to see if the code snippet fits their use case. However, others isolate their code snippets and perform automated testing to discover potential threats.			GN12AQn4,GN33Qn5,GN38AQn7,GN42ACQn4,GN43BQn5
5	Feeling	The practitioners' belief that a particular code snippet can solve their problem is an essential consideration in choosing a particular solution over the others.			GN12AQn4,GN22Qn7,GN33Qn5,GN42ACQn4,GN43BQn5,GN38AQn7
6	Scalability	Practitioners want code snippets with the flexibility of running the code snippet on a single instance or cluster as the need arises.			GN31Qn7, GN47Qn7