

Please generate a short comment in one sentence for the following function: {Code}

Figure 1: Code Prompt (Sun et al.)

The issue report is proposed before the code is committed to the codebase and can provide supplementary information for the code comments of the code. Please read the following issue, then based on the issue, please generate code comments for the code.

Issue: {Issue}

Code: {Code}

Figure 2: Code-Issue Prompt (No Retrieval)

The issue report is proposed before the code is committed to codebase and can provide supplementary information about the code to its code comments. Please read the following issue sentences searched from issue using the code, then generate code comments for the code.

Issue Sentences: {Issue Sentences}

Code: {Code}

Figure 3: Code-Issue Retrieval Prompt

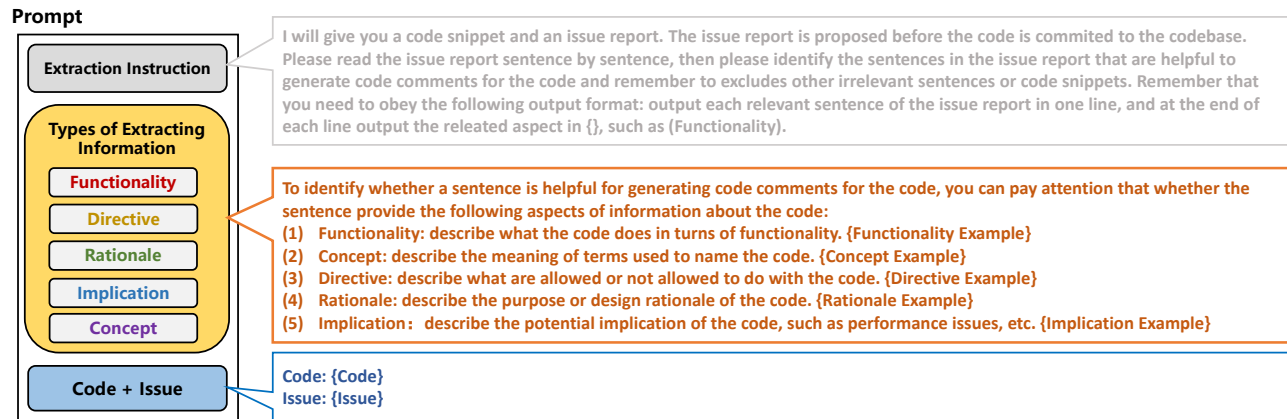


Figure 4: The prompt of information extraction phase in IsComment.

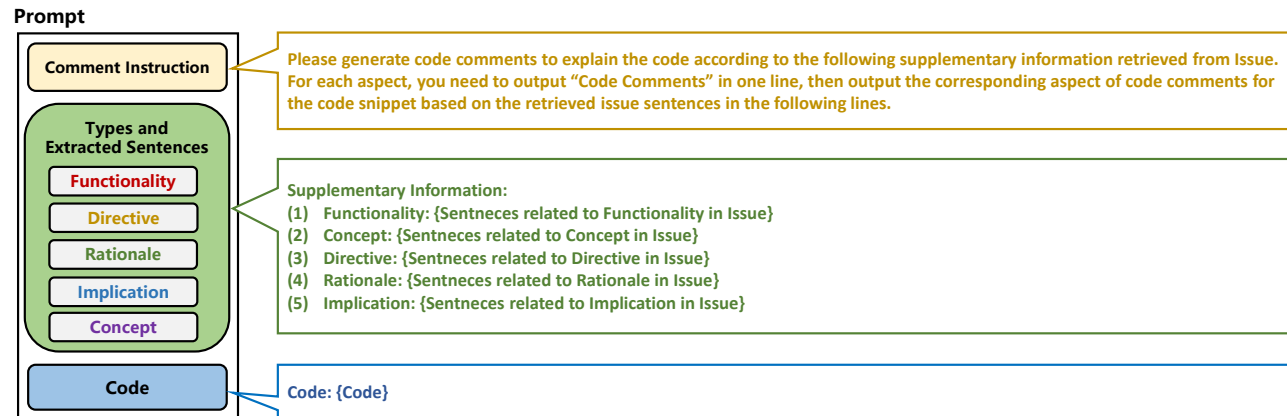


Figure 5: The prompt of comment generation phase in IsComment.