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| Macro Category | Taxonomy Type | Subtype | Resolved Subtypes | Beller Subtype | Description |
| 0.Evolvability | 0.Code Improvement | 0 | Naming Conventions | 建议更改变量、方法等名称的注释，或者指示代码元素命名的其他问题。 | Comments that suggest changing the name of a variable, method etc. Or indicate some other problem with the naming of a code element. |
| 1 | Code Style & Formatting | 指示缩进不一致、间距使用不正确、空行、不需要的长行、括号使用、提高可读性、保持一致性或与代码样式和格式相关的任何其他内容的注释 | Comments that indicate Inconsistent Indentation, incorrect use of spacing, blank lines, unneeded long lines, bracket usage, improving readability, maintaining consistency or anything else related to the style and formatting of the code |
| 2 | Code Complexity | 表明代码过于复杂的注释。 建议简化逻辑、减少子例程长度等 | Comments that indicate code is excessively complex. Suggesting things like simplifying logic, reducing sub-routine length |
| 3 | Duplication | 建议删除重复或语义重复的评论 | Comments that suggest removing duplication or semantic duplication |
| 4 | Using standard methods | 建议使用标准方法或现有解决方案的评论 | Comments that suggest using standard methods or pre-existing solutions |
| 5 | Moving Functionality | 建议将函数、函数的一部分、模块或类移动到代码的不同部分、对相关代码进行分组、移动语句的注释 | Comments that suggest moving a function, part of a function, a module, or a class to a different part of the code, grouping related code, moving statements |
| 6 | Removing Dead Code | 建议删除死代码或语义死代码（即未使用的代码）的评论 | Comments that suggest removing dead code, or semantic dead code i.e., unused code |
| 7 | Visibility | 代码元素的范围错误，即公共元素应该 | Code element has the wrong scope, i.e., public element should be private |
| 8 | Depreciated Functions | 指示使用旧的或折旧的功能的注释。 | Comments that indicate the use of old or depreciated functions. |
| 9 | Inline Comments | 表明内嵌注释缺失或不正确的注释。 | Comments that suggest that inline comments are missing or incorrect. |
| 10 | Documentation | 暗示文档中存在问题的评论，例如不正确的信息、措辞和语法问题或不正确的许可详细信息 | Comments that suggest issues in documentation, such as incorrect information, wording and grammar issues, or incorrect licensing details |
| 11 | Logging | 表明需要记录的注释。 | Comments that indicate that logging is needed. |
| 1.Code Functionality | 12 | Feature Completeness | 表明某个功能未完全实现、不满足利益相关者要求的评论 | Comments that suggest that a feature is not entirely implemented, does not meet stakeholder requirements |
| 13 | Wrong Location | 注释表明操作在代码中的错误位置执行，即应该早些或晚些执行 | Comments that indicate that an operation has been executed at the wrong place in the code, i.e., should have been performed earlier or later |
| 14 | Variable Initialisation | 注释表明变量在使用前尚未实例化。 | Comments that indicate that a variable has not been instantiated before use. |
| 15 | Logic Error | 指示代码逻辑错误的注释。 | Comments that indicate an error in the logic of the code. |
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| 16 | Comparison Statements | 指示比较语句中错误的注释。 | Comments that indicate a error in a comparison statement. |
| 17 | Function Parameters | 指示函数参数缺失或不正确的注释，例如 void 参数的错误使用。 | Comments that indicate missing or incorrect function parameters, like incorrect use of void parameters. |
| 18 | Function Calls | 指示函数调用缺失或不正确的注释 | Comments that indicate missing or incorrect function calls |
| 19 | Unvalidated Element | 指示变量或函数返回值在使用前未检查的注释 | Comments that indicate that a variable or function return value isn’t checked before usage |
| 20 | Element Type | 指示代码元素类型错误的注释 | Comments that indicate that a code element is of the wrong type |
| 21 | Issues with Outside Code | 表明存在由未在审核中的代码引起的问题的评论 | Comments that indicate that there are issues caused by code that is not in the review |
| 22 | Unhandled Errors/Exceptions | 指示未处理的错误或异常的注释 | Comments that indicate unhandled errors or exceptions |
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| 23 | Input Validation | 表明需要输入验证的注释。 | Comments that suggest that input validation is needed. |
|  | 24 | Compatibility Issues | 其他兼容性问题、移动设备兼容性、浏览器兼容性、软件版本兼容性、API 兼容性 | Other Compatibility Issues, Mobile device compatibility, Browser Compatibility, Software version compatibility, API Compatibility |
|  | 25 | Security Concerns | 输入清理、数据加密、输入清理、授权、身份验证、其他安全问题 | Input Sanitisation, Data Encryption, Input sanitization, Authorization, Authentication, Other Security Issues |
| 1.Functionality | 2.Performance | 26 | Algorithmic Efficiency/Performance | 提及算法的效率或性能的评论。 | Comments that mention the efficiency or performance of an algorithm. |
| 27 | Data & Resource Management | 关闭缓冲区/线程管理、内存使用、缓存 | Closing buffers/thread management, memory usage, caching |
| 28 | Execution Time | 指示代码执行时间问题的注释。 | Comments that indicate problems with the execution time of the code. |
| 29 | Network Usage | 表明网络使用问题的评论。 | Comments that indicate problems with network usage. |
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| 3.Testing | 30 | Test Coverage | 表明测试覆盖率问题的评论。 | Comments that indicate issues with test coverage. |
| 31 | Test Cases | 表明不正确的测试用例的注释 | Comments that indicate that incorrect test cases |
| 32 | Test Results | 对测试结果提出质疑的评论。 | Comments that question the results of a test. |
| 33 | Other Test related | 任何其他与测试相关的评论。 | Any other test related comments. |
| 4.Communication | 34 | Social Communication | 评论不是在谈论代码，而只是社交交流。 | Comments that are not talking about code but are just social communication. |
| 35 | Knowledge Transfer | 解释概念或链接到其他资源以帮助传递知识的评论。 | Comments that explain concepts or link to additional resources to help to transfer knowledge. |
| 36 | Understanding | 提出有关代码问题以加深理解的评论。 | Comments that ask questions about the code to further their understanding. |
| 5.Other | 37 | Misc | 评论讨论 Git 工作流程、项目管理或其他类别中未提及的任何其他内容 | Comments talking about things like Git Workflow, Project Management, or anything else not stated in other categories |