

Taxonomy after *Inception Phase*

Prod. or Test Code
Test Code only
Changes in non-source-code files

Artifact	Maintenance Activity	Maintenance Topic	Change Details
Production Code or Test Code (changes inside source code files)	Corrective (Reactive modification of a software product performed after delivery to correct discovered problems.)	Code Documentation (Javadoc & Comments)	Javadoc Line Comment
		Bug-fix (Fix issues inside code-review introduced by the author of a new patch)	
	Perfective (Modification of a software product after delivery to improve performance or maintainability)	Code Documentation (Javadoc & Comments)	Javadoc Line Comment Import Whitespace Formatting Brackets & Braces Commented out code
		Style (Style Conventions such as Indents, Whitespace - or project specific rules)	
		Refactorings or (Reorganizing code without altering the behaviour)	Merge Split Move Naming Redundant & unused code Constants Simplifications Modifiers String Other code improvements
		Best Practice (Change code to make it more readable, simpler to understand and easier to maintain)	Performance Caching Checks
		Functionality (Change functionality or code-structure to increase performance of the source-code, e.g., performance, caching, checks)	
		License Header (Every java class file should have a license header)	
		Testing (Add test or improve existing test)	Add Test Improve Test
		Other Changes (Changes not typically found in source-code files (.java, .py, .cpp etc.) which are nonetheless essential to the runtime of a project)	Continuous Integration / Continuous Deployment configurations (Build Server Configuration Files) Language or Framework specific (java: pom.xml, settings_mf, properties.xml) Automated Static Analysis Tools Configurations (Configuration files for static analyzers) Software Documentation (External to the source code, e.g., class/sequence diagrams, javadoc files, etc.) Commit Message (Issues in commit messages) Other Changes (Such as wrong file committed, files that should not be committed etc.)