

Checklist - Defect Mapping

Category	Item	Defect ID
General	Are all the changes relevant?	WHOLEWORDMISSING
	Do the classes and methods fulfill their purpose?	WHOLEWORDMISSING
	Are messages and texts for the user correct?	MATCH_END_NOT_SET
		TYPO_PATH
Classes	Are all assignments of attributes correct?	TYPO_MATCH
		LOADINFO_NOT_SET
	Are the classes implemented correctly? e.g., do they correctly implement inheritance or are they protected against unintentional access to their data?	SET_NO_WORD_SEP_WRONG
Methods	Do the methods always return a valid value?	MATCH_END_NOT_SET
	Do the methods check parameters for validity (if needed)?	MISSING_CHECK_START
		MISSING_CHECK_END
	Are all parameters used?	WRONG_PATH_ASSIGNMENT
Arguments	Are the correct arguments used in all method calls?	LOADINFO_NOT_SET
		CANCELLABLE_WRONG
		WRONG_PROPERTY
		FROM_TO_SWAP
Variables	Are the correct arguments used in all method calls?	FROM_TO_SWITCHED_RENAME1
		MISSING_LATCH_DECREMENT
		LOADINFO_NOT_SET
		SET_NO_WORD_SEP_WRONG
If-Then Statements	Do the if-else statements fit the intended purpose?	IS_END_WORD_WRONG_RESULT
	Are all edge-cases handled?	SET_NO_WORD_SEP_WRONG
Loops	Do the loops end under all possible conditions?	DANGEROUS_RECURSION
	Are the break and continue statements used properly?	MISSING_CONTINUE
Recursion	Does the recursion terminate properly?	DANGEROUS_RECURSION
Errors	Are the exceptions handled correctly?	INTERRUPTED_EXCEPTION

Final check	Are all the changes consistent with each other?	WHOLEWORDMISSING
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