

PMD Results

The following document contains the results of [PMD](#) 6.21.0.

Violations By Priority

Priority 1

labcodeinspection/EmailApp.java

Rule	Violation	Line
UseUtilityClass	All methods are static. Consider using a utility class instead. Alternatively, you could add a private constructor or make the class abstract to silence this warning.	6–27

Priority 2

labcodeinspection/Email.java

Rule	Violation	Line
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	5
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	6
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	7
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	8
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	9
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	10

Priority 3

labcodeinspection/Email.java

Rule	Violation	Line
ImmutableField	Private field 'm_firstName' could be made final; it is only initialized in the declaration or constructor.	5
ImmutableField	Private field 'm_lastName' could be made final; it is only initialized in the declaration or constructor.	6
RedundantFieldInitializer	Avoid using redundant field initializer for 'password'	7
ImmutableField	Private field 'defaultpasswordLength' could be made final; it is only initialized in the declaration or constructor.	9
CommentRequired	Public method and constructor comments are required	12–15
CommentRequired	Public method and constructor comments are required	17–20
CommentRequired	Public method and constructor comments are required	22–34
SwitchStmtsShouldHaveDefault	Switch statements should have a default label	23–33
CommentRequired	Public method and constructor comments are required	46–50
UseLocaleWithCaseConversions	When doing a String.toLowerCase()/toUpperCase() call, use a Locale	48
UseLocaleWithCaseConversions	When doing a String.toLowerCase()/toUpperCase() call, use a Locale	48

labcodeinspection/EmailApp.java

Rule	Violation	Line
CommentRequired	Public method and constructor comments are required	8–26

Files

labcodeinspection/Email.java

Rule	Violation	Priority	Line
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	5
ImmutableField	Private field 'm_firstName' could be made final; it is only initialized in the declaration or constructor.	3	5
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	6
ImmutableField	Private field 'm_lastName' could be made final; it is only initialized in the declaration or constructor.	3	6
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	7
RedundantFieldInitializer	Avoid using redundant field initializer for 'password'	3	7

BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	8
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	9
ImmutableField	Private field 'defaultpasswordLength' could be made final; it is only initialized in the declaration or constructor.	3	9
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	10
CommentRequired	Public method and constructor comments are required	3	12–15
CommentRequired	Public method and constructor comments are required	3	17–20
CommentRequired	Public method and constructor comments are required	3	22–34
SwitchStmtsShouldHaveDefault	Switch statements should have a default label	3	23–33
CommentRequired	Public method and constructor comments are required	3	46–50
UseLocaleWithCaseConversions	When doing a String.toLowerCase()/toUpperCase() call, use a Locale	3	48
UseLocaleWithCaseConversions	When doing a String.toLowerCase()/toUpperCase() call, use a Locale	3	48

labcodeinspection/EmailApp.java

Rule	Violation	Priority	Line
UseUtilityClass	All methods are static. Consider using a utility class instead. Alternatively, you could add a private constructor or make the class abstract to silence this warning.	1	6–27
CommentRequired	Public method and constructor comments are required	3	8–26