

## PMD report

### Problems found

#	File	Line	Problem
1	src/main /java/labcodeinspection /Email.java	5	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
2	src/main /java/labcodeinspection /Email.java	5	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
3	src/main /java/labcodeinspection /Email.java	5	<a href="#">FieldNamingConventions: The field name 'm_firstName' doesn't match '[a-z][a-zA-Z0-9]*'</a>
4	src/main /java/labcodeinspection /Email.java	5	<a href="#">FieldNamingConventions: The field name 'm_firstName' doesn't match '[a-z][a-zA-Z0-9]*'</a>
5	src/main /java/labcodeinspection /Email.java	5	<a href="#">ImmutableField: Private field 'm_firstName' could be made final; it is only initialized in the declaration or constructor.</a>
6	src/main /java/labcodeinspection /Email.java	5	<a href="#">ImmutableField: Private field 'm_firstName' could be made final; it is only initialized in the declaration or constructor.</a>
7	src/main /java/labcodeinspection /Email.java	6	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
8	src/main /java/labcodeinspection /Email.java	6	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
9	src/main /java/labcodeinspection /Email.java	6	<a href="#">FieldNamingConventions: The field name 'm_lastName' doesn't match '[a-z][a-zA-Z0-9]*'</a>
10	src/main /java/labcodeinspection /Email.java	6	<a href="#">FieldNamingConventions: The field name 'm_lastName' doesn't match '[a-z][a-zA-Z0-9]*'</a>
11	src/main /java/labcodeinspection /Email.java	6	<a href="#">ImmutableField: Private field 'm_lastName' could be made final; it is only initialized in the declaration or constructor.</a>
12	src/main /java/labcodeinspection /Email.java	6	<a href="#">ImmutableField: Private field 'm_lastName' could be made final; it is only initialized in the declaration or constructor.</a>
13	src/main /java/labcodeinspection /Email.java	7	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>

src/main			
14	/java/labcodeinspection	7	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
	/Email.java		
src/main			
15	/java/labcodeinspection	7	<a href="#">RedundantFieldInitializer: Avoid using redundant field initializer for 'password'</a>
	/Email.java		
src/main			
16	/java/labcodeinspection	7	<a href="#">RedundantFieldInitializer: Avoid using redundant field initializer for 'password'</a>
	/Email.java		
src/main			
17	/java/labcodeinspection	8	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
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18	/java/labcodeinspection	8	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
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19	/java/labcodeinspection	9	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
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20	/java/labcodeinspection	9	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
	/Email.java		
src/main			
21	/java/labcodeinspection	9	<a href="#">ImmutableField: Private field 'defaultpasswordLength' could be made final; it is only initialized in the declaration or constructor.</a>
	/Email.java		
src/main			
22	/java/labcodeinspection	9	<a href="#">ImmutableField: Private field 'defaultpasswordLength' could be made final; it is only initialized in the declaration or constructor.</a>
	/Email.java		
src/main			
23	/java/labcodeinspection	9	<a href="#">LongVariable: Avoid excessively long variable names like defaultpasswordLength</a>
	/Email.java		
src/main			
24	/java/labcodeinspection	9	<a href="#">LongVariable: Avoid excessively long variable names like defaultpasswordLength</a>
	/Email.java		
src/main			
25	/java/labcodeinspection	10	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
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26	/java/labcodeinspection	10	<a href="#">BeanMembersShouldSerialize: Found non-transient, non-static member. Please mark as transient or provide accessors.</a>
	/Email.java		
src/main			
27	/java/labcodeinspection	12	<a href="#">CommentRequired: Public method and constructor comments are required</a>
	/Email.java		

src/main		
28 /java/labcodeinspection	12	<a href="#">CommentRequired: Public method and constructor comments are required</a>
/Email.java		
src/main		
29 /java/labcodeinspection	12	<a href="#">MethodArgumentCouldBeFinal: Parameter 'firstName' is not assigned and could be declared final</a>
/Email.java		
src/main		
30 /java/labcodeinspection	12	<a href="#">MethodArgumentCouldBeFinal: Parameter 'firstName' is not assigned and could be declared final</a>
/Email.java		
src/main		
31 /java/labcodeinspection	12	<a href="#">MethodArgumentCouldBeFinal: Parameter 'lastName' is not assigned and could be declared final</a>
/Email.java		
src/main		
32 /java/labcodeinspection	12	<a href="#">MethodArgumentCouldBeFinal: Parameter 'lastName' is not assigned and could be declared final</a>
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33 /java/labcodeinspection	17	<a href="#">CommentRequired: Public method and constructor comments are required</a>
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35 /java/labcodeinspection	22	<a href="#">CommentRequired: Public method and constructor comments are required</a>
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src/main		
36 /java/labcodeinspection	22	<a href="#">CommentRequired: Public method and constructor comments are required</a>
/Email.java		
src/main		
37 /java/labcodeinspection	22	<a href="#">MethodArgumentCouldBeFinal: Parameter 'depChoice' is not assigned and could be declared final</a>
/Email.java		
src/main		
38 /java/labcodeinspection	22	<a href="#">MethodArgumentCouldBeFinal: Parameter 'depChoice' is not assigned and could be declared final</a>
/Email.java		
src/main		
39 /java/labcodeinspection	23	<a href="#">SwitchStmtsShouldHaveDefault: Switch statements should have a default label</a>
/Email.java		
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40 /java/labcodeinspection	23	<a href="#">SwitchStmtsShouldHaveDefault: Switch statements should have a default label</a>
/Email.java		
src/main		
41 /java/labcodeinspection	36	<a href="#">MethodArgumentCouldBeFinal: Parameter 'length' is not assigned and could be declared final</a>
/Email.java		
src/main		
42 /java/labcodeinspection	36	<a href="#">MethodArgumentCouldBeFinal: Parameter 'length' is not assigned and could be declared final</a>
/Email.java		

src/main		
43 /java/labcodeinspection	37	<a href="#">LocalVariableCouldBeFinal: Local variable 'set' could be declared final</a>
/Email.java		
src/main		
44 /java/labcodeinspection	37	<a href="#">LocalVariableCouldBeFinal: Local variable 'set' could be declared final</a>
/Email.java		
src/main		
45 /java/labcodeinspection	40	<a href="#">LocalVariableCouldBeFinal: Local variable 'rand' could be declared final</a>
/Email.java		
src/main		
46 /java/labcodeinspection	40	<a href="#">LocalVariableCouldBeFinal: Local variable 'rand' could be declared final</a>
/Email.java		
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47 /java/labcodeinspection	46	<a href="#">CommentRequired: Public method and constructor comments are required</a>
/Email.java		
src/main		
48 /java/labcodeinspection	46	<a href="#">CommentRequired: Public method and constructor comments are required</a>
/Email.java		
src/main		
49 /java/labcodeinspection	48	<a href="#">UseLocaleWithCaseConversions: When doing a String.toLowerCase()/toUpperCase() call, use a Locale</a>
/Email.java		
src/main		
50 /java/labcodeinspection	48	<a href="#">UseLocaleWithCaseConversions: When doing a String.toLowerCase()/toUpperCase() call, use a Locale</a>
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51 /java/labcodeinspection	48	<a href="#">UseLocaleWithCaseConversions: When doing a String.toLowerCase()/toUpperCase() call, use a Locale</a>
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52 /java/labcodeinspection	48	<a href="#">UseLocaleWithCaseConversions: When doing a String.toLowerCase()/toUpperCase() call, use a Locale</a>
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src/main		
53 /java/labcodeinspection	5	<a href="#">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.</a>
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src/main		
57 /java/labcodeinspection	7	<a href="#">MethodArgumentCouldBeFinal: Parameter 'args' is not assigned and could be declared final</a>
/EmailApp.java		
src/main		
58 /java/labcodeinspection	7	<a href="#">MethodArgumentCouldBeFinal: Parameter 'args' is not assigned and could be declared final</a>
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src/main		
59 /java/labcodeinspection	8	<a href="#">LocalVariableCouldBeFinal: Local variable 'sc' could be declared final</a>
/EmailApp.java		
src/main		
60 /java/labcodeinspection	8	<a href="#">LocalVariableCouldBeFinal: Local variable 'sc' could be declared final</a>
/EmailApp.java		
src/main		
61 /java/labcodeinspection	8	<a href="#">ShortVariable: Avoid variables with short names like sc</a>
/EmailApp.java		
src/main		
62 /java/labcodeinspection	8	<a href="#">ShortVariable: Avoid variables with short names like sc</a>
/EmailApp.java		
src/main		
63 /java/labcodeinspection	11	<a href="#">LocalVariableCouldBeFinal: Local variable 'firstName' could be declared final</a>
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65 /java/labcodeinspection	14	<a href="#">LocalVariableCouldBeFinal: Local variable 'lastName' could be declared final</a>
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68 /java/labcodeinspection	18	<a href="#">LocalVariableCouldBeFinal: Local variable 'depChoice' could be declared final</a>
/EmailApp.java		
src/main		
69 /java/labcodeinspection	21	<a href="#">LocalVariableCouldBeFinal: Local variable 'email' could be declared final</a>
/EmailApp.java		
src/main		
70 /java/labcodeinspection	21	<a href="#">LocalVariableCouldBeFinal: Local variable 'email' could be declared final</a>
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