

PMD Results

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

Violations By Priority

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 |
| 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 | 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 |
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| UseLocaleWithCaseConversions | When doing a String.toLowerCase()/toUpperCase() call, use a Locale | 3 | 48 |
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labcodeinspection/EmailApp.java

| Rule | Violation | Priority | Line |
|-----------------|---|----------|------|
| CommentRequired | Public method and constructor comments are required | 3 | 8–26 |