

## PMD Results

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

### Violations By Priority

#### Priority 1

##### DiningExperience/DiningExperience.java

Rule	Violation	Line
<a href="#">UseUtilityClass</a>	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.	5–96

#### Priority 3

##### DiningExperience/DiningExperience.java

Rule	Violation	Line
<a href="#">PositionLiteralsFirstInCaseInsensitiveComparisons</a>	Position literals first in String comparisons for EqualsIgnoreCase	72

##### DiningExperience/Email.java

Rule	Violation	Line
<a href="#">UnusedPrivateField</a>	Avoid unused private fields such as 'lastname'.	5
<a href="#">UnusedPrivateField</a>	Avoid unused private fields such as 'password'.	6
<a href="#">ImmutableField</a>	Private field 'password' could be made final; it is only initialized in the declaration or constructor.	6
<a href="#">RedundantFieldInitializer</a>	Avoid using redundant field initializer for 'password'	6
<a href="#">UnusedPrivateField</a>	Avoid unused private fields such as 'deparment'.	7
<a href="#">UnusedPrivateField</a>	Avoid unused private fields such as 'defaultpasswordLength'.	8
<a href="#">ImmutableField</a>	Private field 'defaultpasswordLength' could be made final; it is only initialized in the declaration or constructor.	8
<a href="#">UnusedPrivateField</a>	Avoid unused private fields such as 'email'.	9
<a href="#">UnusedPrivateMethod</a>	Avoid unused private methods such as 'randomPassword(int)'.	11

## Files

### DiningExperience/DiningExperience.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	5–96
PositionLiteralsFirstInCaseInsensitiveComparisons	Position literals first in String comparisons for EqualsIgnoreCase	3	72

### DiningExperience/Email.java

Rule	Violation	Priority	Line
UnusedPrivateField	Avoid unused private fields such as 'lastname'.	3	5
UnusedPrivateField	Avoid unused private fields such as 'password'.	3	6
ImmutableField	Private field 'password' could be made final; it is only initialized in the declaration or constructor.	3	6
RedundantFieldInitializer	Avoid using redundant field initializer for 'password'	3	6
UnusedPrivateField	Avoid unused private fields such as 'deparment'.	3	7
UnusedPrivateField	Avoid unused private fields such as 'defaultpasswordLength'.	3	8
ImmutableField	Private field 'defaultpasswordLength' could be made final; it is only initialized in the declaration or constructor.	3	8
UnusedPrivateField	Avoid unused private fields such as 'email'.	3	9
UnusedPrivateMethod	Avoid unused private methods such as 'randomPassword(int)'.	3	11