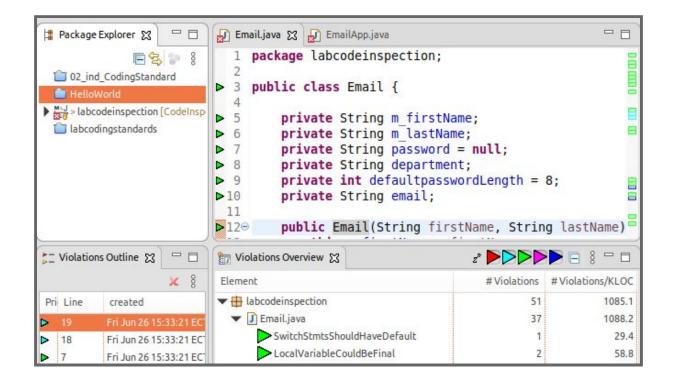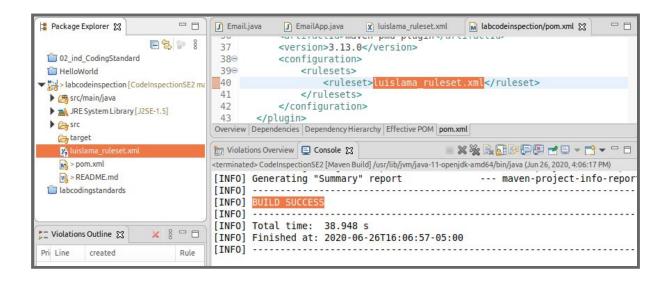Repository: luislama/CodeInspectionSE2

Open project and check it with PMD

Run as maven after pom.xml file update using luislama_ruleset.xml
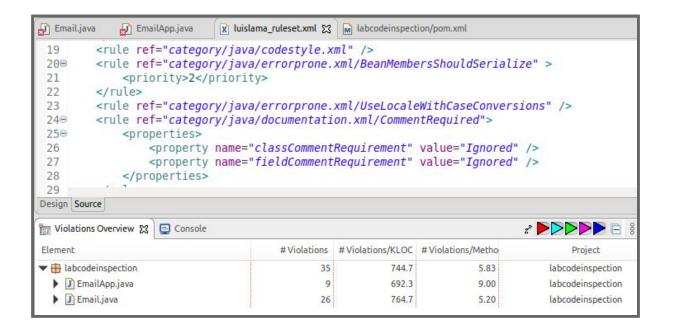
Delete comments and annotations

```java
import java.util.Scanner;

public class EmailApp {
```

```java
    private String m_firstName;
    private String m_lastName;
```

Add rules, rulesets and check code

```xml
18      </rule>
19      <rule ref="category/java/codestyle.xml" />
20⊖     <rule ref="category/java/errorprone.xml/BeanMembersShouldSerialize" >
21          <priority>2</priority>
22      </rule>
23      <rule ref="category/java/errorprone.xml/UseLocaleWithCaseConversions" />
24⊖     <rule ref="category/java/documentation.xml/CommentRequired">
25⊖         <properties>
26              <property name="classCommentRequirement" value="Ignored" />
27              <property name="fieldCommentRequirement" value="Ignored" />
28          </properties>
29      </rule>
30
31  </ruleset>
```

Email.java   EmailApp.java   X luislama_ruleset.xml ⊠   M labcodeinspection/pom.xml

```xml
19      <rule ref="category/java/codestyle.xml" />
20⊖     <rule ref="category/java/errorprone.xml/BeanMembersShouldSerialize" >
21          <priority>2</priority>
22      </rule>
23      <rule ref="category/java/errorprone.xml/UseLocaleWithCaseConversions" />
24⊖     <rule ref="category/java/documentation.xml/CommentRequired">
25⊖         <properties>
26              <property name="classCommentRequirement" value="Ignored" />
27              <property name="fieldCommentRequirement" value="Ignored" />
28          </properties>
29
```

Design | Source

Violations Overview ⊠ | 🖳 Console

Element	# Violations	# Violations/KLOC	# Violations/Metho	Project
▼ ⊞ labcodeinspection	35	744.7	5.83	labcodeinspection
▶ 🗊 EmailApp.java	9	692.3	9.00	labcodeinspection
▶ 🗊 Email.java	26	764.7	5.20	labcodeinspection

Report before: [PMD Report]

Report after: [PMD Report]