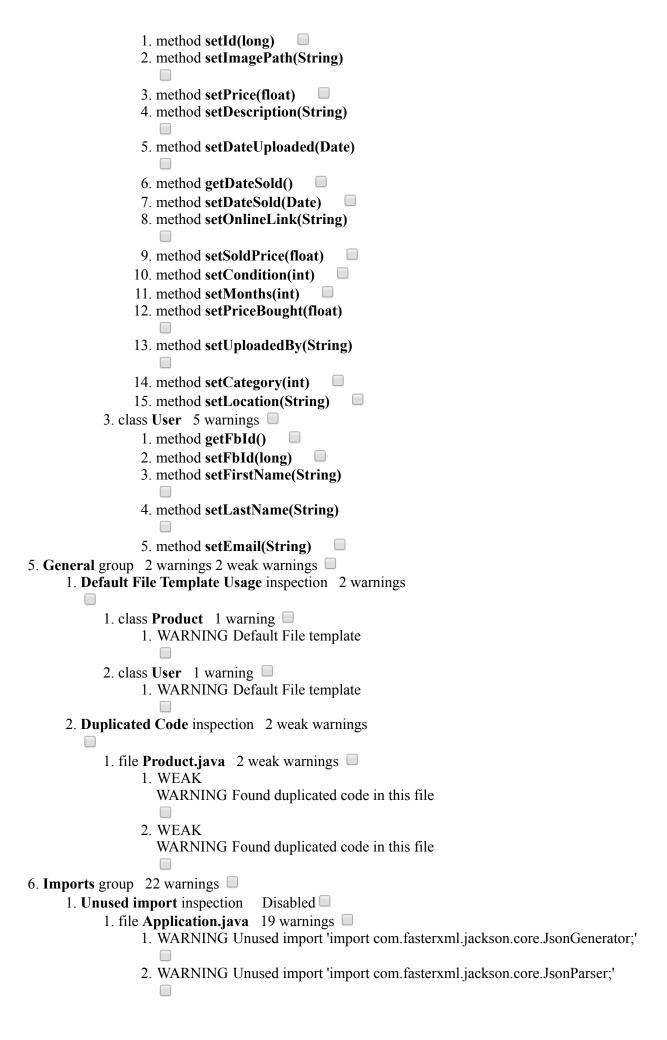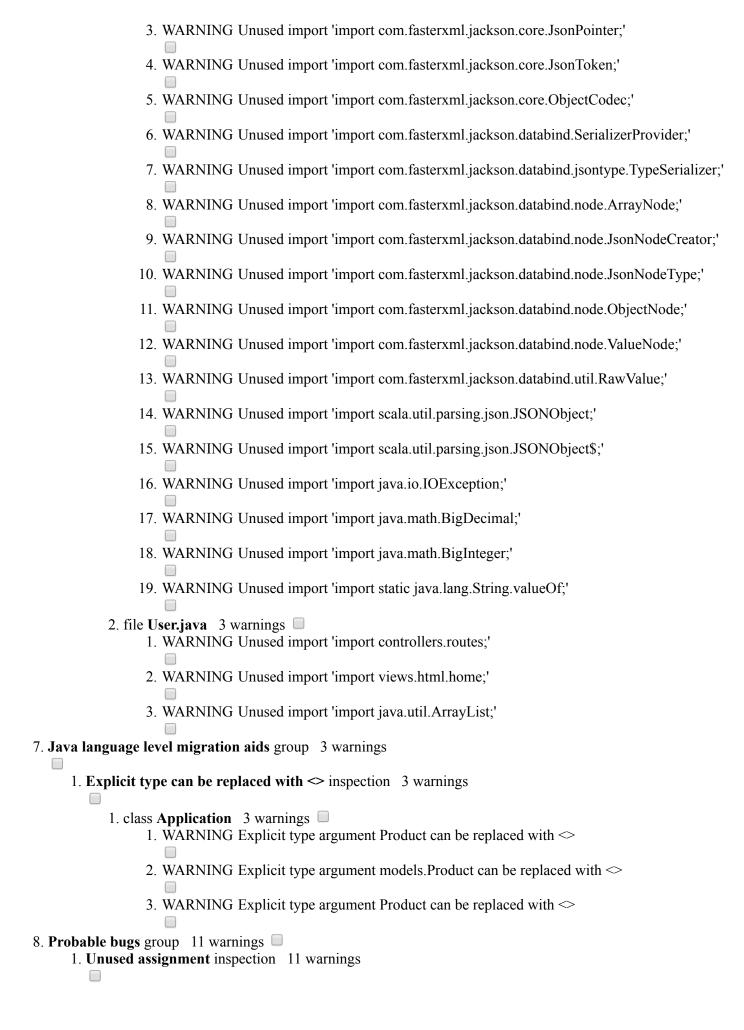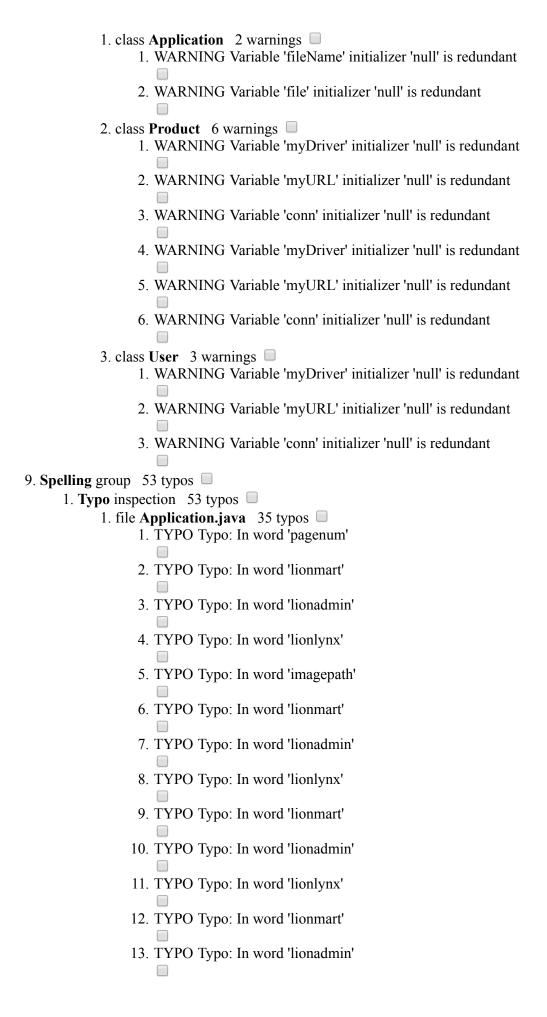# IntelliJ IDEA inspection report:
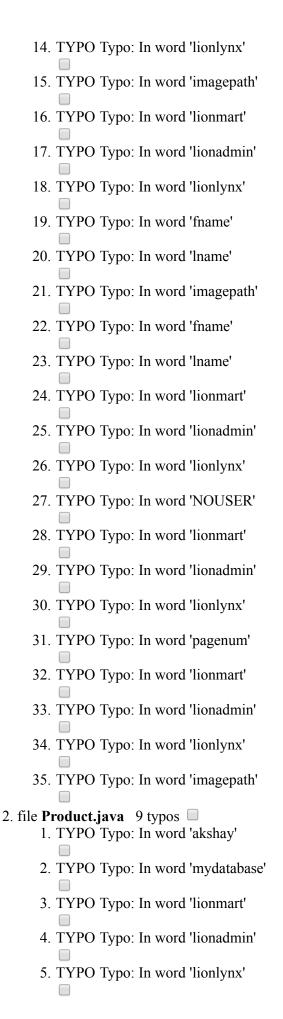
Inspection tree: **Problem description:**

-            Select a problem element in tree

'Project '/Users/abhijeet/Desktop/ase/workspace/liontest/LionMart/code' play-java-intro' project   74 warnings 2 weak warnings 53 typos ☑

1. **Code maturity issues** group   2 warnings ☐
   1. **Deprecated API usage** inspection   2 warnings ☐
      1. class **Application**   2 warnings ☐
         1. 'form()' is deprecated   ☐
         2. 'form()' is deprecated   ☐
2. **Compiler issues** group   1 warning ☐
   1. **Unchecked warning** inspection   1 warning ☐
      1. class **Application**   1 warning ☐
         1. Unchecked call to 'put(K, V)' as a member of raw type 'java.util.HashMap' ☐
3. **Control flow issues** group   5 warnings ☐
   1. **Loop statement that does not loop** inspection   1 warning ☐
      1. class **Application**   1 warning ☐
         1. 'while' statement does not loop ☐
   2. **Redundant 'if' statement** inspection   4 warnings ☐
      1. class **Application**   2 warnings ☐
         1. 'if' statement can be simplified ☐
         2. 'if' statement can be simplified ☐
      2. class **Product**   1 warning ☐
         1. 'if' statement can be simplified ☐
      3. class **User**   1 warning ☐
         1. 'if' statement can be simplified ☐
4. **Declaration redundancy** group   28 warnings ☐
   1. **Actual method parameter is the same constant** inspection   1 warning ☐
      1. class **Product**   1 warning ☐
         1. WARNING Actual value of parameter "isTest" is always "false" ☐
   2. **Declaration access can be weaker** inspection   5 warnings ☐
      1. class **Application**   2 warnings ☐
         1. WARNING Can be private   ☐
         2. WARNING Can be private   ☐
      2. class **Product**   2 warnings ☐
         1. WARNING Can be private   ☐

2. WARNING Can be private ☐
3. class **User**   1 warning ☐
1. WARNING Can be private   ☐
3. **Method can be void** inspection   2 warnings
☐

1. class **Product**   2 warnings ☐
1. WARNING Return value of the method is never used
☐
2. WARNING Return value of the method is never used
☐
4. **Unused declaration** inspection   20 warnings
☐

1. **Entry Points** inspection   ☐
1. class **Application**   ☐
1. method **main(int, int)**   ☐
2. method **contactSeller()**
☐
3. implicit.constructor **Application**
☐
4. method **index()**   ☐
5. method **postItem()**   ☐
6. method **processEditItemForm(long)**
☐
7. method **processItemForm()**
☐
8. method **predictPrice()**
☐
9. method **processSoldItem()**
☐
10. method **editItem()**   ☐
11. method **markSold()**   ☐
12. method **showUser()**   ☐
13. method **addUser(String,**
String, String)   ☐
14. method **displayProducts(int,**
int)   ☐
2. class **Product**   ☐
1. method **Product()**   ☐
2. method **Product(long,**
String, String, float,
String, Date, Date, ...)
☐
3. method **mapMonthsToString()**
☐
3. class **User**   ☐
1. method **User()**   ☐
2. method **User(long, String,**
String, String)   ☐
3. method **getFirstName()**
☐
4. method **getLastName()**
☐
5. method **getEmail()**   ☐
2. class **Product**   15 warnings ☐

1. method **setId(long)**
2. method **setImagePath(String)**
3. method **setPrice(float)**
4. method **setDescription(String)**
5. method **setDateUploaded(Date)**
6. method **getDateSold()**
7. method **setDateSold(Date)**
8. method **setOnlineLink(String)**
9. method **setSoldPrice(float)**
10. method **setCondition(int)**
11. method **setMonths(int)**
12. method **setPriceBought(float)**
13. method **setUploadedBy(String)**
14. method **setCategory(int)**
15. method **setLocation(String)**
   3. class **User**   5 warnings
      1. method **getFbId()**
      2. method **setFbId(long)**
      3. method **setFirstName(String)**
      4. method **setLastName(String)**
      5. method **setEmail(String)**
5. **General** group   2 warnings 2 weak warnings
   1. **Default File Template Usage** inspection   2 warnings
      1. class **Product**   1 warning
         1. WARNING Default File template
      2. class **User**   1 warning
         1. WARNING Default File template
   2. **Duplicated Code** inspection   2 weak warnings
      1. file **Product.java**   2 weak warnings
         1. WEAK
            WARNING Found duplicated code in this file
         2. WEAK
            WARNING Found duplicated code in this file
6. **Imports** group   22 warnings
   1. **Unused import** inspection   Disabled
      1. file **Application.java**   19 warnings
         1. WARNING Unused import 'import com.fasterxml.jackson.core.JsonGenerator;'
         2. WARNING Unused import 'import com.fasterxml.jackson.core.JsonParser;'

3. WARNING Unused import 'import com.fasterxml.jackson.core.JsonPointer;'
4. WARNING Unused import 'import com.fasterxml.jackson.core.JsonToken;'
5. WARNING Unused import 'import com.fasterxml.jackson.core.ObjectCodec;'
6. WARNING Unused import 'import com.fasterxml.jackson.databind.SerializerProvider;'
7. WARNING Unused import 'import com.fasterxml.jackson.databind.jsontype.TypeSerializer;'
8. WARNING Unused import 'import com.fasterxml.jackson.databind.node.ArrayNode;'
9. WARNING Unused import 'import com.fasterxml.jackson.databind.node.JsonNodeCreator;'
10. WARNING Unused import 'import com.fasterxml.jackson.databind.node.JsonNodeType;'
11. WARNING Unused import 'import com.fasterxml.jackson.databind.node.ObjectNode;'
12. WARNING Unused import 'import com.fasterxml.jackson.databind.node.ValueNode;'
13. WARNING Unused import 'import com.fasterxml.jackson.databind.util.RawValue;'
14. WARNING Unused import 'import scala.util.parsing.json.JSONObject;'
15. WARNING Unused import 'import scala.util.parsing.json.JSONObject$;'
16. WARNING Unused import 'import java.io.IOException;'
17. WARNING Unused import 'import java.math.BigDecimal;'
18. WARNING Unused import 'import java.math.BigInteger;'
19. WARNING Unused import 'import static java.lang.String.valueOf;'

2. file **User.java** 3 warnings ☐
1. WARNING Unused import 'import controllers.routes;'
2. WARNING Unused import 'import views.html.home;'
3. WARNING Unused import 'import java.util.ArrayList;'

7. **Java language level migration aids** group 3 warnings
☐
1. **Explicit type can be replaced with <>** inspection 3 warnings
☐
1. class **Application** 3 warnings ☐
1. WARNING Explicit type argument Product can be replaced with <>
2. WARNING Explicit type argument models.Product can be replaced with <>
3. WARNING Explicit type argument Product can be replaced with <>

8. **Probable bugs** group 11 warnings ☐
1. **Unused assignment** inspection 11 warnings
☐

1. class **Application**   2 warnings ☐
    1. WARNING Variable 'fileName' initializer 'null' is redundant
       ☐
    2. WARNING Variable 'file' initializer 'null' is redundant
       ☐
2. class **Product**   6 warnings ☐
    1. WARNING Variable 'myDriver' initializer 'null' is redundant
       ☐
    2. WARNING Variable 'myURL' initializer 'null' is redundant
       ☐
    3. WARNING Variable 'conn' initializer 'null' is redundant
       ☐
    4. WARNING Variable 'myDriver' initializer 'null' is redundant
       ☐
    5. WARNING Variable 'myURL' initializer 'null' is redundant
       ☐
    6. WARNING Variable 'conn' initializer 'null' is redundant
       ☐
3. class **User**   3 warnings ☐
    1. WARNING Variable 'myDriver' initializer 'null' is redundant
       ☐
    2. WARNING Variable 'myURL' initializer 'null' is redundant
       ☐
    3. WARNING Variable 'conn' initializer 'null' is redundant
       ☐
9. **Spelling** group   53 typos ☐
    1. **Typo** inspection   53 typos ☐
        1. file **Application.java**   35 typos ☐
            1. TYPO Typo: In word 'pagenum'
               ☐
            2. TYPO Typo: In word 'lionmart'
               ☐
            3. TYPO Typo: In word 'lionadmin'
               ☐
            4. TYPO Typo: In word 'lionlynx'
               ☐
            5. TYPO Typo: In word 'imagepath'
               ☐
            6. TYPO Typo: In word 'lionmart'
               ☐
            7. TYPO Typo: In word 'lionadmin'
               ☐
            8. TYPO Typo: In word 'lionlynx'
               ☐
            9. TYPO Typo: In word 'lionmart'
               ☐
            10. TYPO Typo: In word 'lionadmin'
                ☐
            11. TYPO Typo: In word 'lionlynx'
                ☐
            12. TYPO Typo: In word 'lionmart'
                ☐
            13. TYPO Typo: In word 'lionadmin'
                ☐

14. TYPO Typo: In word 'lionlynx'
    ☐
15. TYPO Typo: In word 'imagepath'
    ☐
16. TYPO Typo: In word 'lionmart'
    ☐
17. TYPO Typo: In word 'lionadmin'
    ☐
18. TYPO Typo: In word 'lionlynx'
    ☐
19. TYPO Typo: In word 'fname'
    ☐
20. TYPO Typo: In word 'lname'
    ☐
21. TYPO Typo: In word 'imagepath'
    ☐
22. TYPO Typo: In word 'fname'
    ☐
23. TYPO Typo: In word 'lname'
    ☐
24. TYPO Typo: In word 'lionmart'
    ☐
25. TYPO Typo: In word 'lionadmin'
    ☐
26. TYPO Typo: In word 'lionlynx'
    ☐
27. TYPO Typo: In word 'NOUSER'
    ☐
28. TYPO Typo: In word 'lionmart'
    ☐
29. TYPO Typo: In word 'lionadmin'
    ☐
30. TYPO Typo: In word 'lionlynx'
    ☐
31. TYPO Typo: In word 'pagenum'
    ☐
32. TYPO Typo: In word 'lionmart'
    ☐
33. TYPO Typo: In word 'lionadmin'
    ☐
34. TYPO Typo: In word 'lionlynx'
    ☐
35. TYPO Typo: In word 'imagepath'
    ☐

2. file **Product.java** 9 typos ☐
    1. TYPO Typo: In word 'akshay'
       ☐
    2. TYPO Typo: In word 'mydatabase'
       ☐
    3. TYPO Typo: In word 'lionmart'
       ☐
    4. TYPO Typo: In word 'lionadmin'
       ☐
    5. TYPO Typo: In word 'lionlynx'
       ☐

6. TYPO Typo: In word 'mydatabase'
  ☐
7. TYPO Typo: In word 'lionmart'
  ☐
8. TYPO Typo: In word 'lionadmin'
  ☐
9. TYPO Typo: In word 'lionlynx'
  ☐
3. file **User.java**   9 typos ☐
    1. TYPO Typo: In word 'akshay'
      ☐
    2. TYPO Typo: In word 'mydatabase'
      ☐
    3. TYPO Typo: In word 'lionmart'
      ☐
    4. TYPO Typo: In word 'lionadmin'
      ☐
    5. TYPO Typo: In word 'lionlynx'
      ☐
    6. TYPO Typo: In word 'lionmart'
      ☐
    7. TYPO Typo: In word 'lionadmin'
      ☐
    8. TYPO Typo: In word 'imagepath'
      ☐
    9. TYPO Typo: In word 'imagepath'
      ☐