https://github.com/Thesoap/Integration_testing

Mine ting

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:22:
This statement should have braces

Dette betyder at mine if statements ikke burde være en one liner men derimod skulle have {
} så det er nemmere læsse hvor hvad starter
og slutter. Personligt gør jeg normalt alt dette

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:4:   Avoid unused imports such as 'glarmester_solution.logic.FrameType'

En ting som jeg gjorde rigtigt meget var at import ting og teste dem og så aldrig slette dem igen. Dette gør at start tiden
på mine programmmer var langsomme da de altid skulle import ting det ikke skulle bruge

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:19:
Ensure that resources like this Connection object are closed after use

I det her program glemmer jeg at close alle mine connections til databasen når jeg er færdig.

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:11:
Use one line for each declaration, it enhances code readability.

Personligt føler jeg ikke dette er et problem. Synes selv det er nemt at læse at opretter flere variabler selv om det er på en linje.

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:63:
Switch statements should have a default label

selv om denne switch ikke burde kunne ramme andre ting end de 3 som er givet vil en default altid gøre programmet kører mere sikkert.
Dette vil heller aldrig skade.

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:28:
Avoid unnecessary constructors - the compiler will generate these for you

At lave 2 linjer kode som ingen ting gør er virkelig spild og skader mere læsningen af koden end noget andet

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:28:
Document empty constructor

Samme constructor som før. Hvis en constructor tager argumenter så synes jeg altid der skal beskrives hvad der sker.
Selv om det bare er self.foo = foo;

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:79:
Consider simply returning the value vs storing it in local variable 'height'

Dette synes jeg kun bør gøres hvis beregningen er kort og nem at forstå. Ellers kan der nemt opstå for lange linjer kode

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:45:
Document empty method body

Alle ting som PMD fandt

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessor.java:11: Unnecessary modifier 'public' on method 'getGlassprice': the method is declared in an interface type
C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessor.java:12: Unnecessary modifier 'public' on method 'getFramePrice': the method is declared in an interface type
C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:19: Ensure that resources like this Connection object are closed after use
C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:20: Ensure that resources like this Statement object are closed after use
C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:22: Ensure that resources like this ResultSet object are closed after use
C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:25: Consider simply returning the value vs storing it in local variable 'price'
C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:28: This statement should have braces
C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:36: Ensure that resources like this Connection object are closed after use

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:39: When doing a String.toLowerCase()/toUpperCase() call, use a Locale

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:40: Ensure that resources like this ResultSet object are closed after use

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:43: Consider simply returning the value vs storing it in local variable 'price'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorDatabase.java:46: This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:11:   Use one line for each declaration, it enhances code readability.

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:19:   When doing a String.toLowerCase()/toUpperCase() call, use a Locale

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:20:   The local variable name '_value' doesn't match '[a-z][a-zA-Z0-9]*'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:21:   This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:22:   This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:23:   This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:24:   This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:27:   This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\data\DataAccessorFile.java:32:   This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\logic\Controller.java:6:   No need to import a type that lives in the same package

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\logic\Controller.java:7:   No need to import a type that lives in the same package

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\logic\PriceCalculator.java:13:   Useless parentheses.

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\logic\PriceCalculator.java:15:   Consider simply returning the value vs storing it in local variable 'totalPrice'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:4:   Avoid unused imports such as 'glarmester_solution.logic.FrameType'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:26: This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:27:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:28:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:29:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:30:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:31:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:45:   This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:63:   Switch statements should have a default label

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:114: This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:118: Useless qualified this usage in the same class.

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:119: Useless qualified this usage in the same class.

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:128: This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:167: This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\GUI.java:200: This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:4:   No need to import a type that lives in the same package

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:6:   Avoid unused imports such as 'glarmester_solution.logic.FrameType'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:13:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:14:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:15:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:16:   This final field could be made static

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:29:   The local variable name '_height' doesn't match '[a-z][a-zA-Z0-9]*'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:40:   The local variable name '_width' doesn't match '[a-z][a-zA-Z0-9]*'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:55:   The local variable name '_selection' doesn't match '[a-z][a-zA-Z0-9]*'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:57:   This statement should have braces

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:62:   Switch statements should have a default label

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\TUI.java:79:   Consider simply returning the value vs storing it in local variable 'height'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\UI.java:11:   Unnecessary modifier 'public' on method 'getFrameHeight': the method is declared in an interface type

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\UI.java:12:   Unnecessary modifier 'public' on method 'getFrameWidth': the method is declared in an interface type

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\UI.java:13:   Unnecessary modifier 'public' on method 'getFrameType': the method is declared in an interface type

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\src\glarmester_solution\presentation\UI.java:14:   Unnecessary modifier 'public' on method 'displayPrice': the method is declared in an interface type

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:10:   Avoid unused imports such as 'java.sql.ResultSet'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:11:   Avoid unused imports such as 'java.sql.SQLException'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:12:   Avoid unused imports such as 'java.sql.Statement'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:20:   Avoid unused imports such as 'org.junit.Assert'

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:28:   Avoid unnecessary constructors - the compiler will generate these for you

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:28:   Document empty constructor

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:45:   Document empty method body

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:49:   Document empty method body

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:53:   Document empty method body

C:\Users\Tim\Documents\NetBeansProjects\Glarmester_solution\test\glarmester_solution\data\DataAccessorDatabaseTest.java:83:   Use assertTrue(x)/assertFalse(x) instead of assertEquals(true, x)/assertEquals(false, x) or assertEquals(Boolean.TRUE, x)/assertEquals(Boolean.FALSE, x).