Code Review Defect List

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| Reviewer: Christopher Ruiter | | GH Repo: cst316\_codereviewlab\_cruiter1 | | |
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| **ID #** | **Location** | | **Problem Description** | | Problem | | |
| **File and Line Number** | | **Category** | **Severity** | |
| 1 | banking.gui.Main.java 1 | | 1 File Banner Comment Missing | | CG | Low | |
| 2 | banking.gui.Main.java 5 | | 2 Class Banner Comment is incorrectly filled out | | CG | Low | |
| 3 | banking.gui.Main.java 10 . 17 | | 3 Method Banner Incorrectly filled out | | CG | Low | |
| 4 | banking.gui.MainFrame.java 1 | | 1 File Banner Comment Missing | | CG | Low | |
| 5 | banking.gui.MainFrame.java 15 | | 2 Class Banner Comment Missing | | CG | Low | |
| 6 | banking.gui.MainFrame.java 30 | | 3 Method Banner Comment Missing | | CG | Low | |
| 7 | banking.gui.MainFrame.java | | 7 Private Class member variables in wrong area | | CG | Low | |
| 8 | banking.gui.MainFrame.java 115 … | | 8 Curly Brace not on it’s own line | | CG | Low | |
| 9 | banking.primitive.core.Account.Java | | 1 File Banner Comment Missing | | CG | Low | |
| 10 | banking.primitive.core.Account.Java | | 2 Class Banner Comment Missing | | CG | Low | |
| 11 | banking.primitive.core.Account.Java | | 3 Method Banner Incorrectly filled out | | CG | Low | |
| 12 | banking.primitive.core.Account.Java | | 7 Classes and methods out of order | | CG | Low | |
| 13 | banking.primitive.core.AccountServer.Java | | 1 File Banner Comment Missing | | CG | Low | |
| 14 | banking.primitive.core.AccountServer.Java | | 2 Class Banner Comment is incorrectly filled out | | CG | Low | |
| 15 | banking.primitive.core.AccountServer.Java | | 3 Method Banner Incorrectly filled out | | CG | Low | |
| 16 | banking.primitive.core.AccountServeFactory.Java | | 1 File Banner Comment Missing | | CG | Low | |
| 17 | banking.primitive.core.AccountServeFactory.Java | | 2 Class Banner Comment is incorrectly filled out | | CG | Low | |
| 18 | banking.primitive.core.AccountServeFactory.Java | | 3 Method Banner Incorrectly filled out | | CG | Low | |
| 19 | banking.primitive.core.AccountServeFactory.Java | | 7 Classes and methods out of order | | CG | Low | |
| 20 | banking.primitive.core.Checking.Java | | 1 File Banner Comment Missing | | CG | Low | |
| 21 | banking.primitive.core.Checking.Java | | 2 Class Banner Comment Missing | | CG | Low | |
| 22 | banking.primitive.core.Checking.Java | | 3 Method Banner Incorrectly filled out | | CG | Low | |
| 23 | banking.primitive.core.Checking.Java | | 7 Classes and methods out of order | | CG | Low | |
| 24 | banking.primitive.core.Checking.Java | | Last check should be greater or equal not just greater | | FD | MJ | |
| 25 | banking.primitive.core.Checking.Java 45, 47, 56 | | 8 If statement brackets are excluded | | CG | Low | |
| 26 | banking.primitive.core.Savings.Java | | 1 File Banner Comment Missing | | CG | Low | |
| 27 | banking.primitive.core.Savings.Java | | 2 Class Banner Comment Missing | | CG | Low | |
| 28 | banking.primitive.core.Savings.Java | | 3 Method Banner Incorrectly filled out | | CG | Low | |
| 29 | banking.primitive.core.Savings.Java | | 7 Classes and methods out of order | | CG | Low | |
| 30 | banking.primitive.core.Checking.Java 36 47 | | 8 Incorrect formatting of braces | | CG | Low | |
| 31 | banking.primitive.core.Checking.Java 47 | | Returns Inccorect Account Type | | FD | BR | |
| 32 | banking.primitive.core.Checking.Java 39 | | Account is marked as overdrawn when Zeroed out with this logic | | FD | MJ | |
| 33 | banking.primitive.coreServerSolution.Java | | 1 File Banner Comment Missing | | CG | Low | |
| 34 | banking.primitive.coreServerSolution.Java | | 2 Class Banner Comment Missing | | CG | Low | |
| 35 | banking.primitive.coreServerSolution.Java | | 3 Method Banner Incorrectly filled out | | CG | Low | |
| 36 | banking.primitive.coreServerSolution.Java 74 | | 8 Incorrect formatting of braces | | CG | Low | |
| 37 | banking.primitive.coreServerSolution.Java | | 7 Classes and methods out of order | | CG | Low | |

Category: **CS –** Code Smell defect**. CG –** Violation of a coding guideline. Provide the guideline number. **FD** – Functional defect. Code will not produce the expected result. **MD –** Miscellaneous defect, for all other defects.

Severity: **BR** - Blocker, must be fixed asap. **MJ** – Major, of high importance but not a Blocker **LOW** – Low.