| **ID #** | **Location** | **Problem Description** | Problem | |
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| **File and Line Number** | **Category** | **Severity** |
| 1 | Account.java  Line 1 | Missing Source code banner | CG #1 | LOW |
| 2 | Checking.java  Whole file | Classes should list methods and attributes in following order | CG #7 | MJ |
| 3 | Checking.java  Line 2 | Missing Public class banner | CS | LOW |
| 4 | AccountServerFactory.java  Line 16 | If singleton == null (singleton is static null) after if statement, there is return. | FD | BR |
| 5 | Checking.java  Line 56 | Curly brackets are not proper | CG#8 | LOW |
| 6 | Account.java  Line 68, 69 | State s not well defined | FD | LOW |
| 7 | Acount.java  Whole File | Classes should list methods and attributes in following order | CG#7 | MJ |
| 8 | Savings.java  Line 36 | All complex statements must use explicit curly brackets | CG#8 | LOW |
| 9 | Main.java  Line 14 | Private main() not used | CS | MJ |
| 10 | ServerSolution.java  Line 57-65 | All ending curly brackets must be on their own line | CG#8 | LOW |
| 11 | Checking.java  Line 5 | All constants and enums should be in all caps | CG#4 | MJ |
| 12 | Account.java  Lines 10-12 | Non-public methods, variables etc should be prefixed by a leading underscore | CG#4 | MJ |
| 13 | MainFrame.java  Whole File | All ending curly brackets should be on their own line | CG#8 | LOW |
| 14 | Account.java  Line 64 | No comment of what the private getState() does | CS & CG#2 | LOW |
| 15 | AccountServerFactory.java  Line 4 | Does not have file banner comment | CG#1 | LOW |
| 16 | AccountServerFactory.java  Line 20 | Does not have method banner | CG#2 | LOW |
| 17 | Savings.java  Misc Lines | Missing banners for class, methods | CG#1 & 2 | 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.