Findbugs report

# Resolved issues

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| **Class** | **Line** | **Issue** | **Change** |
| ch.bfh.black.apollo.model.Dict | 10-28 | Member variable is not final | Added the final keyword to the suggested variables |
| ch.bfh.black.apollo.model.data.Client | 62-63 | Unused variables | Removed unused variables |
| ch.bfh.black.apollo.model.data.Client | 485, 494 | Private object should not available for outsiders | Cloning object before assigning it to the variable or returning it |
| ch.bfh.black.apollo.model.data.ClientHistory | 83 | Unused variable resultSet | Removed assignment to variable resultSet |
| ch.bfh.black.apollo.model.data.ClientHistory | 131 | Private object should not available for outsiders | Cloning object before returning it |
| ch.bfh.black.apollo.model.data.settings.DatabaseTest | 22, 26 | Ununsed variables | Removed unused variables |
| ch.bfh.black.apollo.model.data.settings.SettingsTest | 20, 23 | Ununsed variables | Removed unused variables |

# Unresolved issues

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| **Class** | **Line** | **Issue** | **Comment** |
| ch.bfh.black.apollo.Apollo | 32, 34, 36 | Variables should be transient because they are in a serializable object but are not serializable. | Change has not been applied because changing the variable to transient would mean that the transient variable should be created on unserialization. An unserialization-method could not be implemented. Since the object is not serialized in this application this bug is not critical. |
| ch.bfh.black.apollo.view.MainMenu | 24, 25 |
| ch.bfh.black.apollo.view.clientmanager.AddClientHistory | 37, 38 |
| ch.bfh.black.apollo.view.clientmanager.ClientChooser | 30, 31 |
| ch.bfh.black.apollo.view.clientmanager.ClientDetail | 27, 28 |
| ch.bfh.black.apollo.ApolloTest | 47 | Load of known null value | The null value is assigned deliberately to make the failure of the test more obvious. |
| ch.bfh.black.apollo.model.data.settings.DatabaseTest | 73, 80, 97 | The connection my fail to close while encountering an error | The class is static and the connection in closed automatically. Therefore this issue cannot be handled in a try-catch-finally block. A refactoring of the code would be necessary, which is not part of this sprint. |
| ch.bfh.black.apollo.view.MainMenu | 51, 62, 73, 84 | The inner class should be static because the outer class is serializable and the inner class is not. This will cause an error when serializing the object. | The inner class cannot be made static. Since the object is not serialized in this application this bug is not critical. |
| ch.bfh.black.apollo.view.clientmanager.AddClientHistory | 118, 142 |
| ch.bfh.black.apollo.view.clientmanager.ClientChooser | 79, 92 |
| ch.bfh.black.apollo.view.clientmanager.ClientDetail | 71, 84 |