

Apache OFBiz Code Inspection

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1 Classes that were assigned

For this assignment we analyzed the `FinAccountHelper` and `OrderChangeHelper` classes.

2 Functional role of the classes

Both classes are helpers, providing static, stateless collections of useful functions.

The `FinAccountHelper` class provides several functions to help manage `FinAccount` objects, which are financial accounts used to handle payment and production services. Examples of functions include account generation, information retrieval and PIN validation.

The `OrderChangeHelper` class provides functions dealing with state transitions and other non-read functions involving orders, such as cancellation, completion or authorization of payment.

3 List of checklist issues

- 8 `FinAccountHelper.java` was indented using 5 spaces up to line 208, where it started using 4.
- 11 Lines 168 and 209 of `FinAccountHelper.java` don't surround the statement to execute with curly braces.
- 13 Many lines are longer than 80 characters, due to liberal usage of spaces and long, descriptive names.
- 14 As above.
- 18 The last two functions in `FinAccountHelper.java` don't have any comments explaining what they do. No method of `OrderChangeHelper` does either.

No other stylistic, syntactic or functional errors were found.

4 Other problems

No other problems were found.