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Report for Lab #12

Problem)

It was demanded to implement the clone method inside the Employee class. This implementation will be tested on EmployeeTester class, which clones an Employee and tests if the old and the new one are equals. In order to provide an easier way to clone the data it is required to use serialisation to copy the data.

Solution and Problems)

Basically I followed what was instructed by the comments inside the class. Didn't have any problem.

Conclusion)

Apparently cloning has a lot of problems and is not a really recommended practice but it is very interesting to know that it is available and how it works. There are some features that can make a great use of cloning, like "Save as"(get all the data but save it in a new file) functions or "Reset and Restore" buttons(if the user press a reset button then we can put all the data into a clone object and if, after the reset, the user press a restore button so we can get it from the cloned object), etc.