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November 15, 2016
Software Engineering Team Term Project:
Deliverable #4

Introductions
For this week's deliverable, our team had to create 25 test cases and have our script read the test case files, compare the test results to the oracle, and have the outcome of the comparison open in a html file.

Process:
For our framework, we had trouble finding classes that we could test since the martus android app is not complete, and has less testable classes than the desktop version. However, we found two testable classes which were the Flexidate class and the Comparison class. From these two classes, we obtained our 25 test cases. In the Flexidate class we used methods such as getRange, getDay, getYear, and getMonth. And inside the Comparison class, we used methods like compare(), safeComepare(), and rangeOverlap.

For the runAllTest script we ran into some trouble reading the oracle file and comparing it to the result files. However, we did make a big improvement from the last deliverable because now our script reads from the testCase files one by one and calls the correlating testDriver passing in the correct information instead of having the input hardcoded.

Report:

Scripting has been one of our hardest challenges for this deliverable but we feel confident about getting it complete before the deadline. Finding 25 test cases was also a huge problem but we managed to get them all.