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System Testing - Study Point Exercise

JMeter summary

I have created 2 functional tests, testing if the returned output is correct for the different possible input. One is based on the boundary value (from book - Ch4) for calculating the interest and decision table for calculating the discount.

Testing of both functionalities was done by using included in this repository csv files and json objects (server works with them).

Non-functional tests for the given characteristics also succeeded.

Using JMeter I measured that discount functionality has error percentage equal to 0.00%.

When using the interest functionality and having the max traffic, the server response time was also at its max performance it was much faster than when serving to 10 users.

All the test were carried out for 10, 100 and 1000 users (look into my `/results` folder).