

FEATURE \_\_\_\_\_

MEASURING PERFORMANCE

CHOOSE TOOL FOR LOAD / VOLUME TESTING	
CREATE TEST CASES FOR LOAD / VOLUME TESTING	
RUN TEST CASES FOR LOAD / VOLUME TESTING	
SAVE RESULTS OF LOAD / VOLUME TESTS	
CHECK RESPONSE TIMES IN BROWSER (NETWORK)	
SAVE RESPONSE TIMES MEASURED IN BROWSER	
PRIORITIZE PERFORMANCE BOTTLENECKS	

OPTIMIZATION

API CALLS	
REMOVE UNNECESSARY API CALLS	
REPLACE A NUMBER OF SINGLE CALLS WITH BULK REQUEST	
DATABASE ACCESS	
REPLACE A NUMBER OF SINGLE INSERTS WITH BULK INSERT	
SET INDEXES	
CONTROL FLOW	
CHECK LOOPS AND REPLACE THEM IF APPLICABLE	
CHECK MAPPINGS AND REPLACE THEM IF APPLICABLE	
REMOVE ELEMENTS FROM SOURCE COLLECTION WHILE MAPPING	
IMPLEMENT CONCURRENCY IF APPLICABLE	

MEASURING PERFORMANCE

RUN TEST CASES FOR LOAD / VOLUME TESTING	
COMPARE RESULTS OF LOAD / VOLUME TESTS TO 1ST RUN	
CHECK RESPONSE TIMES IN BROWSER (NETWORK)	
COMPARE RESPONSE TIMES MEASURED IN BROWSER TO 1ST RUN	
REPEAT OPTIMIZATION IF NECESSARY	

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