

Project 3: SimpleDB Operators

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- For Eviction Policy, we implemented a FIFO policy using a Queue. We used the nested-loop method for join. We stored a tuple of the first relation as a member. And iterated over the second relations as long as there were matches. Once we reached the end of second relation, we moved to the next tuple of first relation.
- We did not make any changes to the API. We only filled in the methods as described in the project writeup.
- We have completed all the elements of the code to our best knowledge.
- We spent about 36 hours on the project. We spent some time in debugging the Insert and Delete test cases. The project explicitly mentioned that we did not need to implement the 'writePage' method in HeapFile. However we had to implement it in order to pass the test cases.