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| File to change | Changes |
| Simpledb/parse/Lexer.java | * Contains a collection of character as a field for valid equality keywords such as ‘=’, ‘<’, ‘>’, ‘!’ that is initialized by initOperators(). * matchOpr() method called by eatOpr(), to check if char symbol is stated in the collection allowed (stated above). * New method of eatOpr() that will return a String such as “<=”, “!=”. * Validate\_equality method that will be called by eatOpr() for validation purposes, “=!”, “><” are invalid operators. |
| Simpledb/parse/Parser.java | * term() calls eatOpr from Lexer and uses the returned opr string to create a Term object. |
| Simpledb/query/Term.java | * Terms has a new private field called opr to store the operator. * isSatisfied is updated to return true or false considering the operator used as well. * toString method will use the opr instead of the hardcoded “=” before. |
| Simpledb/plan/MultiTablePlanTest.java  Simpledb/plan/SingleTablePlanTest.java  Simpledb/query/Predicate.java  Simpledb/query/ScanTest1.java  Simpledb/query/ScanTest2.java | * To support new initialization of Term to contain the opr argument. |

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Lab 1 Report