Assignment 3 - Phase 2 report

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1. Lexer, Parser

Lexer & Parser

- Our implementation is similar to the solution.

2. Hierarchy structure of Plans and their .toString() functions

- Our implementation is similar to the solution.

3. ExplainPlan, ExplainScan

ExplainPlan

- Our implementation is similar to the solution.

ExplainScan

- constructor
  In our implementation, after the scan is used, we should set isAccessed to true since it is more logical.
- getVal()
  In the if condition, the solution uses a native string comparison function. On the other hand, we follow other classes' rules. That is, we use hasField() to do the comparison job. We think following the convention in the code will be better.
- close()
  In our implementation, the close function should be useless since the scan that we use is a project scan, and we only use it in the constructor.