Item 184
git_comments:

1. Only look one level down the projection.
2. sanity check - shouldn't be necessary
3. * * * Determines if an expression is held constant. Only works for columns in the PK currently, * as we only track whether PK columns are held constant. *
4. If a GROUP BY is being done, then the rows are ordered according to the GROUP BY key, not by the original row key order of the table (see PHOENIX-3451). We check each GROUP BY expression to see if it only references columns that are matched by equality constraints, in which case the expression itself would be constant. FIXME: this only recognizes row key columns that are held constant, not all columns. FIXME: we should optimize out any GROUP BY or ORDER BY expression which is deemed to be held constant based on the WHERE clause.
5. * * * Visitor used to determine if order is preserved across a list of expressions (GROUP BY or ORDER BY expressions) *

git_commits:

1. **summary:** PHOENX-3451 Incorrect determination of preservation of order for an aggregate query leads to incorrect query results (chenglei)
   message: PHOENX-3451 Incorrect determination of preservation of order for an aggregate query leads to incorrect query results (chenglei)

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

jira_issues_comments: