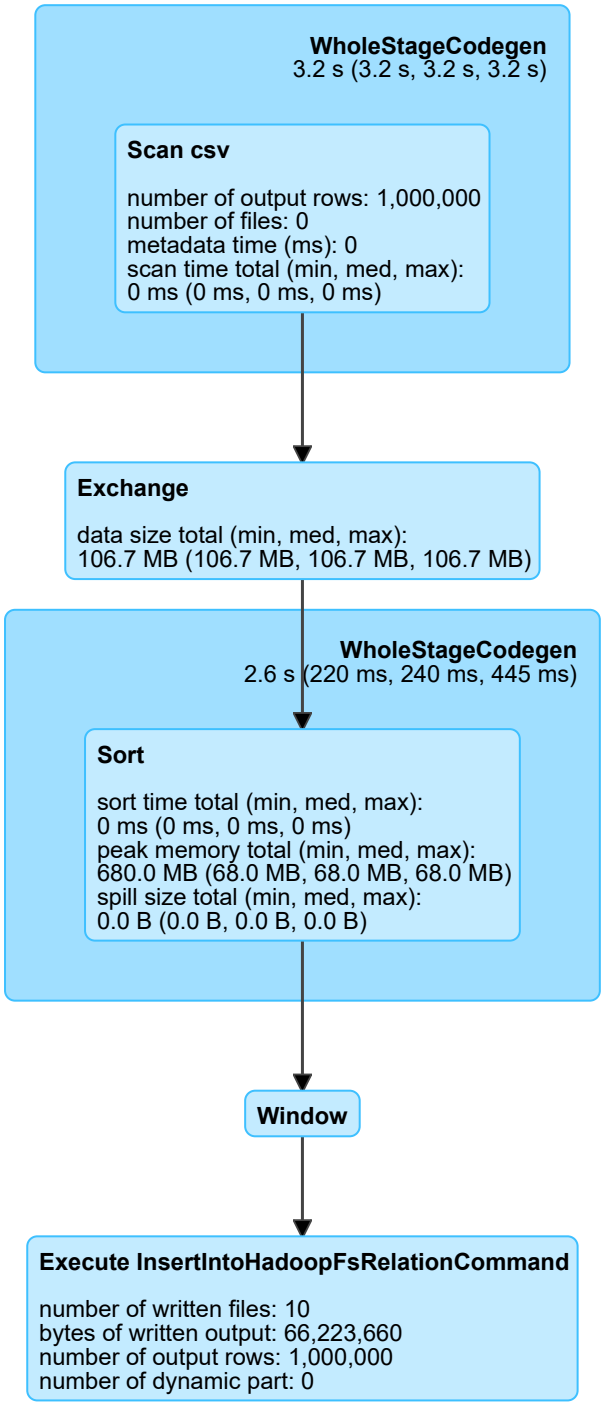


## Details for Query 3

**Submitted Time:** 2023/11/19 11:42:50

**Duration:** 7 s

**Succeeded Jobs:** 4 (/jobs/job?id=4)



```
== Parsed Logical Plan ==
InsertIntoHadoopFsRelationCommand file:/c:/temp/window.csv, false, CSV, Map(header -> true, path -> c:/temp/window.csv), Overwrite, [id#10, parentid#11, data#12, date#13, url#14, count#98L]
+- AnalysisBarrier
  +- Project [id#10, parentid#11, data#12, date#13, url#14, count#98L]
    +- Project [id#10, parentid#11, data#12, date#13, url#14, count#98L, count#98L]
      +- Window [count(1) windowpecdefinition(parentid#11, specifiedwindowframe(RowFrame, unboundedpreceding$(), unboundedfollowing$())) AS count#98L], [parentid#11]
        +- Project [id#10, parentid#11, data#12, date#13, url#14]
          +- RepartitionByExpression [parentid#11], 10
            +- Relation[id#10,parentid#11,data#12,date#13,url#14] csv

== Analyzed Logical Plan ==
InsertIntoHadoopFsRelationCommand file:/c:/temp/window.csv, false, CSV, Map(header -> true, path -> c:/temp/window.csv), Overwrite, [id#10, parentid#11, data#12, date#13, url#14, count#98L]
+- Project [id#10, parentid#11, data#12, date#13, url#14, count#98L]
  +- Project [id#10, parentid#11, data#12, date#13, url#14, count#98L, count#98L]
    +- Window [count(1) windowpecdefinition(parentid#11, specifiedwindowframe(RowFrame, unboundedpreceding$(), unboundedfollowing$())) AS count#98L], [parentid#11]
      +- Project [id#10, parentid#11, data#12, date#13, url#14]
        +- RepartitionByExpression [parentid#11], 10
          +- Relation[id#10,parentid#11,data#12,date#13,url#14] csv

== Optimized Logical Plan ==
InsertIntoHadoopFsRelationCommand file:/c:/temp/window.csv, false, CSV, Map(header -> true, path -> c:/temp/window.csv), Overwrite, [id#10, parentid#11, data#12, date#13, url#14, count#98L]
+- Window [count(1) windowpecdefinition(parentid#11, specifiedwindowframe(RowFrame, unboundedpreceding$(), unboundedfollowing$())) AS count#98L], [parentid#11]
  +- RepartitionByExpression [parentid#11], 10
    +- Relation[id#10,parentid#11,data#12,date#13,url#14] csv

== Physical Plan ==
Execute InsertIntoHadoopFsRelationCommand InsertIntoHadoopFsRelationCommand file:/c:/temp/window.csv, false, CSV, Map(header -> true, path -> c:/temp/window.csv), Overwrite, [id#10, parentid#11, data#12, date#13, url#14, count#98L]
+- Window [count(1) windowpecdefinition(parentid#11, specifiedwindowframe(RowFrame, unboundedpreceding$(), unboundedfollowing$())) AS count#98L], [parentid#11]
  +- *(2) Sort [parentid#11 ASC NULLS FIRST], false, 0
    +- Exchange hashpartitioning(parentid#11, 10)
      +- *(1) FileScan csv [id#10,parentid#11,data#12,date#13,url#14] Batched: false, Format: CSV, Location: InMemoryFileIndex[file:/C:/temp/data.csv], PartitionFilters: [], PushedFilters: [], ReadSchema:
struct<id:int,parentid:int,data:string,date:string,url:string>
```