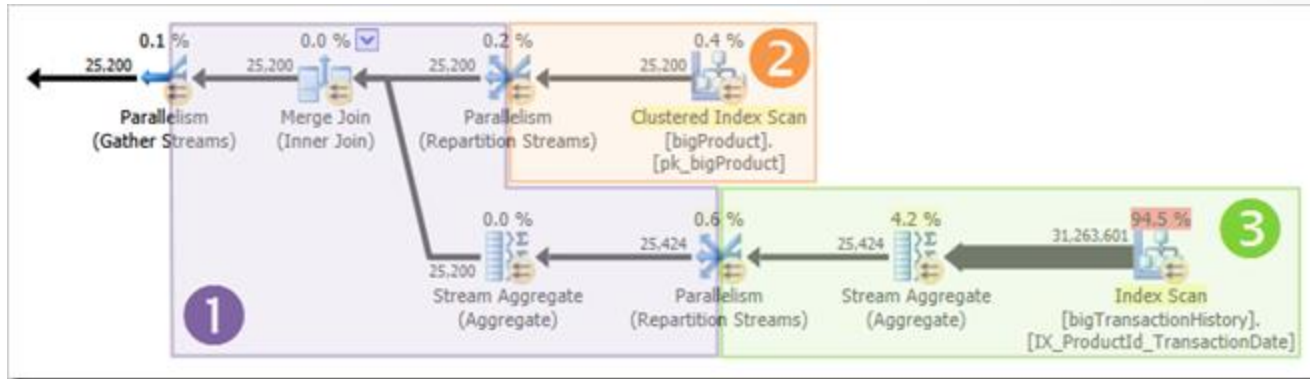


Threads in a Parallel Query

- A parallel query can have branches/zones that execute at same time



- Each branch can use up to degree-of-parallelism threads
- Always a single-task (thread) that runs the query, thread ID 0
- So total possible threads a query can use (reserved at start) is:
 - DOP x number of concurrent branches, plus the control thread
- Total possible threads a single operator can use is:
 - DOP x 2, plus the control thread
- Good blog post by Paul White at <http://bit.ly/1y8wwAg>