1. Recommend an index which will improve performance of that procedure.

I will be using the procedure that is meant to “Write a stored procedure which takes a start date and an end date as parameters returns the sales totals for that period per title. There should also be a total per publisher and a grand total. ” I would select a non-clustered index to improve performance.

1. What are the performance characteristics and execution plans before and after the change? (include execution plans as .sqlplan files, not images)

With the non-clustered approach with regards to indexing the characteristics are