**Redkite Spark Case Study**

Please complete the task to the best of your ability. Feel free to use online materials.

We will schedule a 20 minute Zoom call to review your findings.

**Code review**

* Attached is Spark code with some performance issues. Additionally, the business requirement has not been understood or implemented correctly, and some parts of the implementation has been left in a TODO state.
* Please conduct a code review.

**Azure Synapse / Warehouse tables**

* What changes could be made to improve read / query performance?