**Subject: Data Quality Issues and Next Steps for Resolution**

I hope this message finds you well. I wanted to bring to your attention some data quality issues encountered and outline the approach to address them.

**Overview:** Working with the data files provided that appear to have originated from a MongoDB database. During the analysis, inconsistencies within the records was discovered. These inconsistencies have made it challenging to identify the necessary fields required for constructing a comprehensive table. Additionally, there are file format errors that have complicated the validation process for the JSON files.

**Discovery Process:** To identify these issues, various tools were utilized, including JSON Editor Online, Notepad++, and JSON to CSV converters. These tools allowed us to pinpoint the errors and inconsistencies in the file format.

**Resolution Approach:** To resolve these data quality issues, we have taken the following steps:

1. Used a C# program to process the corrected file formats, along converting date values and dealing missing vales in fields.
2. Imported the data into an MSSQL table to normalize the data.
3. Established relationships between the tables to ensure data integrity and consistency.

**Next Steps:** To optimize the data assets that is created, I would like to understand the following:

1. Are there any additional data attributes or fields that we should consider?
2. What are the key performance and scaling concerns we should anticipate in production, and how do we plan to address them?

Your insights and feedback on these points will be invaluable as we continue to refine our approach and ensure the highest quality of our data assets.

Thank you for your attention and support.