**Results after Basic Data Profiling in Alteryx and steps to mitigate the quality issues encountered:**

1. **Data Quality Issues encountered within fields after data profiling.**

* embedded newlines:
* >256 Charaters
* Missing Values (more than 10% values are missing for some fields)
* Commas in data confuse separators

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1. **Plan to clean the data before loading it into Talend:**

* Find and replace embedded newlines within fields. Replace them with a specific character or remove them, depending on your needs.
* Use a text editor or scripting if the number of records is substantial or if you need to perform complex replacements.

1. **Trim Fields with >256 Characters:**

* Identify fields with more than 256 characters.
* Depending on your data and business requirements, you can choose to:
* Truncate the data to 256 characters.
* Split the excessively long fields into multiple fields or records.
* Report the records with excessively long fields for further investigation.

1. **Handle Missing Values:**

* Identify fields with missing values.
* Depending on the nature of the data and your requirements, you can handle missing values in various ways:
* Replace missing values with appropriate default values.
* Delete records with missing values if they cannot be imputed.
* Impute missing values based on domain knowledge or statistical methods.

1. **Validate and Save the Cleaned Data**
2. **Test Your Staging Process.**
3. **Load Cleaned Data into Staging.**

* Once you are satisfied with the cleanliness and quality of the data, load the cleaned CSV file into your staging environment using your ETL tool (e.g., Talend) or any other method you prefer.