Excel Validation Report

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Validation Summary

Total Rows Processed: 8

Valid Rows: 5

Rows with Errors: 3

Detailed Error List

Row 1:
    Column 5 (Answer): "" does not match any option from "SQS with EC2 polling:SNS with EC2 HTTPS:SNS with Lambda:API Gateway with Lambda"
Row 2:
    Column 5 (Answer): "" does not match any option from "Log Subscriptions:Metric Filters:Synthetics:Alarms on log groups"
Row 3:
    Column 5 (Answer): "" does not match any option from "Mixed instance policy:Only On-Demand instances:EKS Fargate:Pod Disruption Budgets with termination grace:Kubernetes Jobs with restart OnFailure"

AI Analysis & Recommendations

Validation Error Report

Summary:

The validation report indicates that there are 3 error rows out of a total of 8 rows, resulting in a validation error rate of 37.5%. The errors are primarily related to invalid values in Column 5 (Answer).

Most Common Errors:

The most common error is the lack of matching values in the dropdown list options. Specifically, the errors are:

1. Missing values in the "Answer" column that do not match any option from the predefined lists.
2. Values that are not present in the predefined lists.

Recommendations to Fix Each Type of Error:

1. For missing values:
'¢ &Pview the data and ensure that all values are present in the predefined lists.
'¢ –b `alue is missing, add it to the list or update the list to include the missing value.
'¢ –b F†R `alue is not relevant, consider removing it from the data or replacing it with a valid value.
2. For values that are not present in the predefined lists:
'¢ &Pview the data and ensure that all values are present in the predefined lists.
'¢ –b `alue is not present, add it to the list or update the list to include the missing value.
'¢ –b F†R `alue is not relevant, consider removing it from the data or replacing it with a valid value.

Data Quality Insights:

The validation errors indicate that there may be issues with data quality and accuracy. It is essential to ensure that the data is accurate, complete, and consistent to avoid errors and ensure reliable analysis.

Step-by-Step Correction Guide:

1. Review the data and identify the error rows.
2. Check the values in the "Answer" column against the predefined lists.
3. Update the values to match the predefined lists or add new values to the lists if necessary.
4. Verify that all values are present in the predefined lists.
5. Repeat the validation process to ensure that all errors are corrected.

Prevention Tips for Future Uploads:

1. Ensure that the data is accurate, complete, and consistent before uploading it to the Excel sheet.
2. Use data validation rules to restrict input to specific values or ranges.
3. Regularly review and update the predefined lists to ensure they are accurate and complete.
4. Consider using data quality checks and validation rules to detect errors and inconsistencies before uploading the data.
5. Train users on data entry best practices and provide guidance on how to use data

validation rules effectively.

By following these recommendations and prevention tips, you can improve data quality, reduce errors, and ensure reliable analysis.