

# 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 errors are related to invalid values in Column 5 (Answer). Specifically, the errors are:

1. Values not matching any option from a predefined list.
2. Values not matching any of the specified options.

### **\*\*Recommendations to Fix Each Type of Error:\*\***

1. Values not matching any option from a predefined list:  
'ç &Pview the data and ensure that the values in Column 5 (Answer) are accurate and match one of the options in the predefined list.  
'ç -b æV6W76 y, update the predefined list to include additional options or correct any typos.
2. Values not matching any of the specified options:  
'ç &Pview the data and ensure that the values in Column 5 (Answer) are accurate and match one of the options in the predefined list.  
'ç -b æV6W76 y, update the predefined list to include additional options or correct any typos.

### **\*\*Data Quality Insights:\*\***

The validation errors suggest that there may be issues with data accuracy and completeness. It is essential to review the data and ensure that it is accurate, complete, and consistent.

### **\*\*Step-by-Step Correction Guide:\*\***

To correct the errors, follow these steps:

1. Identify the error rows: Use the validation report to identify the rows with errors.
2. Review the data: Review the data in Column 5 (Answer) to identify the invalid values.
3. Update the values: Update the invalid values to match one of the options in the predefined list.
4. Verify the corrections: Verify that the corrected values match one of the options in the predefined list.

### **\*\*Prevention Tips for Future Uploads:\*\***

To prevent similar errors in the future, consider the following tips:

1. Use data validation: Use data validation to restrict the input values to a specific range or list of options.
2. Use error handling: Use error handling to identify and correct errors before they become a problem.
3. Review data regularly: Regularly review the data to ensure accuracy, completeness, and consistency.
4. Use data quality checks: Use data quality checks to identify and correct errors before

they become a problem.

By following these tips and recommendations, you can improve the accuracy and quality of your data and reduce the risk of errors.