

# Excel Validation Report

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## Validation Summary

Total Rows Processed: 2

Valid Rows: 1

Rows with Errors: 1

## Detailed Error List

Row 2:

Question "aws" already exists

# AI Analysis & Recommendations

## \*\*Validation Error Report\*\*

### \*\*Summary:\*\*

The validation report indicates that there is a single error in the uploaded data, resulting in 1 out of 2 rows being invalid. The error is related to a duplicate question "aws" in Row 2.

### \*\*Most Common Errors:\*\*

Based on the report, the most common error is the presence of duplicate values in the data. In this case, the question "aws" already exists, which is causing the validation error.

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

1. \*\*Duplicate Values:\*\* To fix duplicate values, it is recommended to review the data and identify the duplicate entries. Then, either remove the duplicate values or merge them into a single entry. In this case, the question "aws" can be removed or merged with an existing question.
2. \*\*Data Quality Insights:\*\*  
The presence of duplicate values indicates that there may be inconsistencies in the data. Ensuring that each entry is unique and accurate. Validation and cleaning can help identify and resolve such issues.

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

1. Open the Excel file and navigate to the row containing the error (Row 2).
2. Identify the duplicate value "aws" and review the surrounding data to determine the correct course of action.
3. If the duplicate value is incorrect, remove it or merge it with an existing question.
4. Save the changes and re-run the validation to ensure that the error is resolved.

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

1. \*\*Data Entry Best Practices:\*\* Establish clear data entry guidelines and train users on the importance of data quality.
2. \*\*Data Validation:\*\* Implement data validation rules to detect and prevent duplicate values, as well as other errors, before uploading the data.
3. \*\*Regular Data Cleaning:\*\* Schedule regular data cleaning and validation exercises to identify and resolve errors, ensuring that the data remains accurate and consistent.
4. \*\*Data Quality Monitoring:\*\* Monitor data quality metrics, such as data completeness and accuracy, to identify potential issues early on and take corrective action.

By following these recommendations and best practices, you can ensure that your data is accurate, consistent, and free from errors, improving overall data quality and decision-making capabilities.