

Excel VBA Consolidation Tool - Project Summary

Problem Statement

Manually merging Excel files from different sources is tedious and error-prone. This VBA tool allows users to select a folder containing Excel files and automatically appends data from each file into a consolidated master sheet.

Project Overview

- Prompts user to select a folder
- Reads each Excel file in the folder
- Appends data to a master sheet
- Handles dynamic data and multiple files

Objectives

1. Automate repetitive tasks
2. Improve accuracy
3. Enable one-click consolidation
4. Reusable tool for reporting

Tools & Techniques

- Excel VBA (Macros)
- FileSystemObject
- File Dialog
- Dynamic Range Handling
- Error Handling

Learning Outcomes

- Improved VBA automation skills
- Gained experience with file/folder logic
- Created scalable reporting solution