

In- class Activity: Cleaning Data with Power Query

Objective:

Transform the raw “Goods Receipt Note” file into a clean, structured dataset ready for analysis in Power BI.

Instructions:

1. Load the provided raw Excel file into Power Query.
2. Identify and extract key header information.
3. Clean and organize the line-item data into a proper tabular format.
4. Combine the header details with the transaction data into one clean dataset.
5. Ensure column names, data types, and formatting are consistent and ready for analysis.

Expected Result:

A single, clean, and well-structured table that includes both header information and item details.

Sample Output:

123 No.	A^B_C Product Category	A^B_C Product Line	A^B_C Unit	123 Quantity (Planned)	123 Quantity (Actual)	\$ Unit Price (VND)	\$ Amount (VND)	A^B_C Remarks
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1	Ready-mix concrete	M250FA-SLAG 1.8 (10±2)	m³	45	45	985,200.00	44,334,000.00	
2	Ready-mix concrete	M200FA-SLAG 1.8 (10±2)	m³	25	25	950,500.00	23,762,500.00	
3	Ready-mix concrete	M150FA-SLAG 1.8 (10±2)	m³	10	10	890,000.00	8,900,000.00	
4	Ready-mix concrete	M300FA-SLAG 1.8 (10±2)	m³	12	12	1,050,300.00	12,603,600.00	
5	Ready-mix concrete	M350FA-SLAG 1.8 (10±2)	m³	8	8	1,115,800.00	8,926,400.00	
6	Ready-mix concrete	M250R FA-SLAG 1.8 (10±2)	m³	20	20	1,025,400.00	20,508,000.00	
7	Ready-mix concrete	M300R FA-SLAG 1.8 (10±2)	m³	7	7	1,165,000.00	8,155,000.00	
8	Ready-mix concrete	M400R FA-SLAG 1.8 (10±2)	m³	5	5	1,275,684.00	6,378,420.00	