

TASK 2 – DATA CLEANING (POWER QUERY)

Done Data Cleaning in the Power Query Editor

- Removed Duplicates
- Renamed Column Names in all the 3 Tables
- Deleted the Unwanted Columns
- Changed Data Type

Screenshot of the Power Query Editor showing Table 11. The table has 14 rows and 5 columns: Asset_Name, L2_Current_Value, L2_Change_Value, L2_Change_Percent. The data includes Crude Oil, Brent, Natural gas, Gasoline, Heating Oil, Gold, Silver, Copper, Soybeans, Wheat, Coal, Steel, TTF Gas, and Lumber.

Asset_Name	L2_Current_Value	L2_Change_Value	L2_Change_Percent
Crude Oil	56.295	1.025	1.85%
Brent	59.976	1.06	1.79%
Natural gas	3.8971	0.07	1.83%
Gasoline	1.7015	0.02	1.09%
Heating Oil	2.1573	0.03	1.35%
Gold	4322.05	18.46	0.43%
Silver	65.819	2.08	3.26%
Copper	5.3267	0.0298	0.56%
Soybeans	1062.93	0.18	0.02%
Wheat	510.15	0.65	0.13%
Coal	108.6	0	0.00%
Steel	3060	8	0.26%
TTF Gas	27.35	0.45	1.69%
Lumber	563.5	5	0.90%

Screenshot of the Power Query Editor showing Table 12. The table has 18 rows and 7 columns: Asset_Name_Left, L2_Current_Value_Left, L2_Change_Value_Left, %_Change_Percent_Left, Asset_Name_Right, L2_Current_Value_Right, L2_Change_Value_Right, %_Change_Percent_Right. The data includes Crude Oil, Natural gas, Heating Oil, Silver, Soybeans, Coal, Steel, TTF Gas, EURUSD, AUDUSD, USDJPY, USDCNH, USDMXN, USDRNL, USDKRW, USDOOS, USDIB00, and FR40.

Asset_Name_Left	L2_Current_Value_Left	L2_Change_Value_Left	%_Change_Percent_Left	Asset_Name_Right	L2_Current_Value_Right	L2_Change_Value_Right	%_Change_Percent_Right
Crude Oil	56.295	1.025	1.85%	Brent	59.976	1.06	1.79%
Natural gas	3.8971	0.07	1.83%	Gasoline	1.7015	0.02	1.09%
Heating Oil	2.1573	0.03	1.35%	Gold	4322.05	18.46	0.43%
Silver	65.819	2.08	3.26%	Copper	5.3267	0.0298	0.56%
Soybeans	1062.93	0.18	0.02%	Wheat	510.15	0.65	0.13%
Coal	108.6	0	0.00%	Steel	3060	8	0.26%
Steel	3060	8	0.26%	Lumber	563.5	5	0.90%
TTF Gas	27.35	0.45	1.69%				
EURUSD	1.1715	0.0032	-0.27%	GBPUSD	1.33287	0.00942	-0.70%
AUDUSD	0.66207	0.00107	-0.16%	NZDUSD	0.57775	0.0003	-0.04%
USDJPY	155.516	0.792	0.51%	USDCHF	7.04154	0.00536	0.08%
USDCNH	0.79845	0.0002	0.40%	USDCAD	1.37723	0.0018	0.13%
USDMXN	17.9753	0.0029	0.07%	USDINR	90.383	0.3634	-0.42%
USDRNL	5.5093	0.0003	-0.01%	USDURB	80.0038	0.9538	1.21%
USDKRW	1479.21	6.19	0.42%				
USDOOS	6825.22	24.96	0.37%	USDIB00	48265	151	0.31%
USDIB00	3240	107	0.48%	IP225	49704	321	0.65%
FR40	5816	131	1.38%	DE40	24207	130	0.54%
FR40	8114	8	0.09%	TA40	44213	223	0.51%

Screenshot of the Power Query Editor showing Table 13. The table has 13 rows and 5 columns: Asset_Name, L2_Current_Value, L2_Change_Value, L2_Change_Percent. The data includes Brent, Gasoline, Gold, Copper, Wheat, Steel, Lumber, GBPUSD, NZDUSD, USDCHF, USDCHY, USDCAD, USDRNL, and USDRUB.

Asset_Name	L2_Current_Value	L2_Change_Value	L2_Change_Percent
Brent	59.976	1.06	1.79%
Gasoline	1.7015	0.02	1.09%
Gold	4322.05	18.46	0.43%
Copper	5.3267	0.0298	0.56%
Wheat	510.15	0.65	0.13%
Steel	3060	8	0.26%
Lumber	563.5	5	0.90%
GBPUSD	1.31287	0.00942	-0.70%
NZDUSD	0.57775	0.0003	-0.04%
USDCHF	7.04154	0.00536	0.08%
USDCHY	1.37723	0.0018	0.13%
USDCAD	90.565	0.3634	-0.42%
USDRNL	80.0038	0.9538	1.21%