

TASK 1 – DATASET SELECTION & IMPORT

Dataset taken from the below URL

<https://tradingeconomics.com/commodities>

Loaded Data correctly

Queries [3]

Table.TransformColumnTypes(#Extracted Table From Html,{"Column1", type text}, {"Column2", type number}, {"Column3", type number}, {"Column4", Percentage.Type}, {"Column5", type text})

Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9
1 Crude Oil	56.295	1.025	1.85%	2.85%	null	null	null	null
2 Brent	59.976	1.06	1.79%	2.79%	null	null	null	null
3 Natural gas	3.9571	0.07	1.83%	2.83%	null	null	null	null
4 Gasoline	1.7015	0.02	1.09%	2.09%	null	null	null	null
5 Heating Oil	2.1573	0.03	1.35%	2.35%	null	null	null	null
6 Gold	4322.05	18.46	0.43%	0.43%	null	null	null	null
7 Silver	65.819	2.08	3.26%	3.26%	null	null	null	null
8 Copper	5.3267	0.0298	0.56%	0.56%	null	null	null	null
9 Soybeans	1062.91	0.18	0.02%	0.02%	null	null	null	null
10 Wheat	530.15	0.65	0.13%	0.13%	null	null	null	null
11 Coal	108.6	0	0.00%	0.00%	null	null	null	null
12 Steel	3060	8	0.26%	0.26%	null	null	null	null
13 TTF gas	27.35	0.45	1.69%	2.69%	null	null	null	null
14 Lumber	563.5	5	0.90%	0.90%	null	null	null	null
15 Iron Ore CNY	768	4	0.52%	0.52%	null Actual	Chg	NChg	More
16 EURUSD	1.1715	0.0002	-0.27%	-0.27%	null	null	null	null
17 GBPUSD	1.33287	0.00942	-0.70%	-0.70%	null	null	null	null
18 AUDUSD	0.66207	0.00107	-0.16%	-0.16%	null	null	null	null
19 NZDUSD	0.57775	0.0003	-0.04%	-0.04%	null	null	null	null
20 USDJPY	255.516	0.792	0.31%	0.31%	null	null	null	null
21 USDCNY	7.04154	0.00536	0.08%	0.08%	null	null	null	null
22 USDCF	0.79845	0.0052	0.40%	0.40%	null	null	null	null
23 USDCAD	1.37723	0.0008	0.13%	0.13%	null	null	null	null
24 USDMXN	17.4295	0.0019	0.01%	0.01%	null	null	null	null

Query Settings

PROPERTIES

Name

Table 11

APPLIED STEPS

Source

Extracted Table From Html

Changed Type

Queries [3]

Table.TransformColumnTypes(#Extracted Table From Html,{"Column1", type text}, {"Column2", type number}, {"Column3", type number}, {"Column4", Percentage.Type}, {"Column5", type text})

Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9
1 Crude Oil	56.295	1.025	1.85%	2.85%	Brent	59.976	1.06	1.79%
2 Natural gas	3.9571	0.07	1.83%	2.83%	Gasoline	1.7015	0.02	1.09%
3 Heating Oil	2.1573	0.03	1.35%	2.35%	Gold	4322.05	18.46	0.43%
4 Silver	65.819	2.08	3.26%	3.26%	Copper	5.3267	0.0298	0.56%
5 Soybeans	1062.91	0.18	0.02%	0.02%	Wheat	530.15	0.65	0.13%
6 Coal	108.6	0	0.00%	0.00%	Steel	3060	8	0.26%
7 TTF gas	27.35	0.45	1.69%	2.69%	Lumber	563.5	5	0.90%
8 Iron Ore CNY	768	4	0.52%	0.52%	null	null	null	null
9 EURUSD	1.1715	0.0002	-0.27%	-0.27%	GBPUSD	1.33287	0.00942	-0.70%
10 AUDUSD	0.66207	0.00107	-0.16%	-0.16%	NZDUSD	0.57775	0.0003	-0.04%
11 USDJPY	255.516	0.792	0.31%	0.31%	USDCNY	7.04154	0.00536	0.08%
12 USDCF	0.79845	0.0052	0.40%	0.40%	USDCAD	1.37723	0.0008	0.13%
13 USDMXN	17.4295	0.0019	0.01%	0.01%	USDINR	90.565	0.3834	-0.42%
14 USDRBL	5.5093	0.0003	-0.01%	-0.01%	USD RUB	80.0038	0.9538	2.21%
15 USDKRW	1479.21	6.19	0.42%	0.42%	DKK	98.559	0.413	0.42%
16 USDTRY	42.7236	0.0025	0.06%	0.06%	null	null	null	null
17 USUSD	6625.22	24.96	0.37%	0.37%	US30	48265	151	0.31%
18 US100	25240	107	0.43%	0.43%	JP225	49704	321	0.65%
19 GB100	9816	151	1.56%	1.56%	DE40	24207	130	0.54%
20 FR40	8114	8	0.09%	0.09%	IT40	44213	223	0.51%
21 ES35	18973	51	0.30%	0.30%	ASK200	8571	28	-0.33%
22 SHANGHAI	3870	45	1.19%	1.19%	SENSEX	84470	210	-0.25%
23 TSX	31264	220	-0.70%	-0.70%	MOEX	2766	9	-0.31%

Query Settings

PROPERTIES

Name

Table 12

APPLIED STEPS

Source

Extracted Table From Html

Changed Type

Queries [3]

Table.TransformColumnTypes(#Extracted Table From Html,{"Column1", type text}, {"Column2", type number}, {"Column3", type number}, {"Column4", Percentage.Type})

Column1	Column2	Column3	Column4
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5 Wheat	530.15	0.65	0.13%
6 Steel	3060	8	0.26%
7 Lumber	563.5	5	0.90%
8 GBPUSD	1.33287	0.00942	-0.70%
9 NZDUSD	0.57775	0.0003	-0.04%
10 USDCNY	7.04154	0.00536	0.08%
11 USDCAD	1.37723	0.0008	0.13%
12 USDINR	90.565	0.3834	-0.42%
13 USDRUB	80.0038	0.9538	2.21%
14 DKK	98.559	0.413	0.42%
15 US30	48265	151	0.31%
16 JP225	49704	321	0.65%
17 DE40	24207	130	0.54%
18 IT40	44213	223	0.51%
19 ASX200	8571	28	-0.33%
20 SENSEX	84470	210	-0.25%

Query Settings

PROPERTIES

Name

Table 13

APPLIED STEPS

Source

Extracted Table From Html

Changed Type