OWNER: Kyril Fionov

GITHUB: https://github.com/KyrilFionov **PROJECT:** Excel File Transformation.

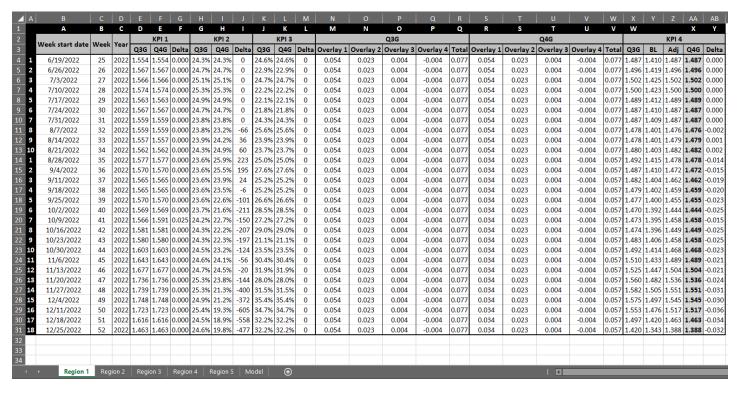
PROBLEM: My business partners share forecast as an unstructured Excel file, which makes it difficult to scale up further data

processing.

SOLUTION: Use Python to transform the input file from business partners into a structured table to further load it into online

DataBase.

INPUT



PYTHON CODE

OUTPUT

1	А	В	С	D	E	F
1	Year	Week	Region	Plan	metric	value
2	2022	25	Region 1	Q4G	KPI 1	1.55369
3	2022	26	Region 1	Q4G	KPI 1	1.566664
4	2022	27	Region 1	Q4G	KPI 1	1.566025
5	2022	28	Region 1	Q4G	KPI 1	1.574206
6	2022	29	Region 1	Q4G	KPI 1	1.563002
7	2022	30	Region 1	Q4G	KPI 1	1.566696
8	2022	31	Region 1	Q4G	KPI 1	1.559175
9	2022	32	Region 1	Q4G	KPI 1	1.558737
10	2022	33	Region 1	Q4G	KPI 1	1.556556
11	2022	34	Region 1	Q4G	KPI 1	1.562351
12	2022	35	Region 1	Q4G	KPI 1	1.577095
13	2022	36	Region 1	Q4G	KPI 1	1.570479
14	2022	37	Region 1	Q4G	KPI 1	1.565391
15	2022	38	Region 1	Q4G	KPI 1	1.564604
16	2022	39	Region 1	Q4G	KPI 1	1.570489
17	2022	40	Region 1	Q4G	KPI 1	1.568718
18	2022	41	Region 1	Q4G	KPI 1	1.591292
19	2022	42	Region 1	Q4G	KPI 1	1.580637
20	2022	43	Region 1	Q4G	KPI 1	1.580024
21	2022	44	Region 1	Q4G	KPI 1	1.603242
22	2022	45	Region 1	Q4G	KPI 1	1.642645
23	2022	46	Region 1	Q4G	KPI 1	1.677206
24	2022	47	Region 1	Q4G	KPI 1	1.735721
25	2022	48	Region 1	Q4G	KPI 1	1.739097
26	2022	49	Region 1	Q4G	KPI 1	1.747722
27	2022	50	Region 1	Q4G	KPI 1	1.723121
28	2022	51	Region 1	Q4G	KPI 1	1.616408
29	2022	52	Region 1	Q4G	KPI 1	1.462562
30	2022	25	Region 2	Q4G	KPI 1	1.7304
31	2022	26	Region 2	Q4G	KPI 1	1.738612
32	2022	27	Region 2	Q4G	KPI 1	1.741736
33	2022	28	Region 2	Q4G	KPI 1	1.774244
34	2022	29	Region 2	Q4G	KPI 1	1.727062
35	2022	30	Region 2	Q4G	KPI 1	1.744965
36	2022	31	Region 2	Q4G	KPI 1	1.756588
37	2022	32	Region 2	Q4G	KPI 1	1.752193
38	2022	33	Region 2	Q4G	KPI 1	1.745612
	← →	plan_d	ata	①		