

Project 1: Data Cleaning & Reporting

Sheet: Raw_Data

Order_Date	Customer	Product	Category	Qty	Unit_Price	Region
01-01-2024	Delta Inc	Notebook	Stationery	12	2500	West
2024/01/02	Gamma LLC	Apple	Fruit	6	1000	West
03-01-2024	AC Corp	Apple	Fruit	2	1000	North
2024.01.04	Beta Ltd	Orange	Fruit	2	900	East
2024/01/05	AC Corp	Marker	Stationery	3	700	West
2024/01/06	Delta Inc	Notebook	Stationery	4	2500	East
07-01-2024	AC Corp	Pen	Stationery	11	500	East
2024/01/08	Gamma LLC	Pen	Stationery	8	500	North
09-01-2024	AC Corp	Apple	Fruit	2	1000	North
2024.01.10	Delta Inc	Marker	Stationery	7	700	South
2024.01.11	AC Corp	Orange	Fruit	14	900	South
12-01-2024	AC Corp	Marker	Stationery	6	700	North
2024.01.13	Gamma LLC	Notebook	Stationery	5	2500	East
14-01-2024	AC Corp	Orange	Fruit	12	900	North
2024/01/15	AC Corp	Pen	Stationery	7	500	West
2024.01.16	Echo Co	Notebook	Stationery	8	2500	East
2024/01/17	Echo Co	Apple	Fruit	8	1000	West
2024.01.18	Gamma LLC	Banana	Fruit	10	800	North
2024.01.19	Beta Ltd	Notebook	Stationery	13	2500	North
20-01-2024	AC Corp	Pen	Stationery	8	500	West
2024.01.21	Delta Inc	Apple	Fruit	8	1000	West
2024.01.22	Delta Inc	Orange	Fruit	2	900	South
23-01-2024	Delta Inc	Notebook	Stationery	13	2500	South
2024.01.24	AC Corp	Notebook	Stationery	4	2500	East
25-01-2024	Delta Inc	Notebook	Stationery	10	2500	East
2024/01/26	Gamma LLC	Marker	Stationery	4	700	East
2024/01/27	Delta Inc	Orange	Fruit	11	900	North
2024.01.28	Beta Ltd	Pen	Stationery	9	500	North
2024/01/29	Gamma LLC	Pen	Stationery	15	500	North
30-01-2024	AC Corp	Notebook	Stationery	12	2500	West
31-01-2024	Delta Inc	Marker	Stationery	10	700	South
01-02-2024	Echo Co	Apple	Fruit	5	1000	North
2024/02/02	Echo Co	Marker	Stationery	1	700	East

Sheet: Cleaned_Data

Order_Date	Customer	Product	Category	Qty	Unit_Price	Total	Region
2024-01-01	Delta Inc	Notebook	Stationery	12	2500	30000	West
2024-01-02	Gamma LLC	Apple	Fruit	6	1000	6000	West
2024-01-03	AC Corp	Apple	Fruit	2	1000	2000	North
2024-01-04	Beta Ltd	Orange	Fruit	2	900	1800	East
2024-01-05	AC Corp	Marker	Stationery	3	700	2100	West
2024-01-06	Delta Inc	Notebook	Stationery	4	2500	10000	East
2024-01-07	AC Corp	Pen	Stationery	11	500	5500	East
2024-01-08	Gamma LLC	Pen	Stationery	8	500	4000	North
2024-01-09	AC Corp	Apple	Fruit	2	1000	2000	North
2024-01-10	Delta Inc	Marker	Stationery	7	700	4900	South
2024-01-11	AC Corp	Orange	Fruit	14	900	12600	South
2024-01-12	AC Corp	Marker	Stationery	6	700	4200	North
2024-01-13	Gamma LLC	Notebook	Stationery	5	2500	12500	East
2024-01-14	AC Corp	Orange	Fruit	12	900	10800	North
2024-01-15	AC Corp	Pen	Stationery	7	500	3500	West
2024-01-16	Echo Co	Notebook	Stationery	8	2500	20000	East
2024-01-17	Echo Co	Apple	Fruit	8	1000	8000	West
2024-01-18	Gamma LLC	Banana	Fruit	10	800	8000	North
2024-01-19	Beta Ltd	Notebook	Stationery	13	2500	32500	North
2024-01-20	AC Corp	Pen	Stationery	8	500	4000	West
2024-01-21	Delta Inc	Apple	Fruit	8	1000	8000	West
2024-01-22	Delta Inc	Orange	Fruit	2	900	1800	South
2024-01-23	Delta Inc	Notebook	Stationery	13	2500	32500	South
2024-01-24	AC Corp	Notebook	Stationery	4	2500	10000	East
2024-01-25	Delta Inc	Notebook	Stationery	10	2500	25000	East
2024-01-26	Gamma LLC	Marker	Stationery	4	700	2800	East
2024-01-27	Delta Inc	Orange	Fruit	11	900	9900	North
2024-01-28	Beta Ltd	Pen	Stationery	9	500	4500	North
2024-01-29	Gamma LLC	Pen	Stationery	15	500	7500	North
2024-01-30	AC Corp	Notebook	Stationery	12	2500	30000	West
2024-01-31	Delta Inc	Marker	Stationery	10	700	7000	South
2024-02-01	Echo Co	Apple	Fruit	5	1000	5000	North
2024-02-02	Echo Co	Marker	Stationery	1	700	700	East

Sheet: Summary_Report

Category	Region	Total Sales
Stationery	West	69600
Fruit	West	22000
Fruit	North	37700
Fruit	East	1800
Stationery	East	86500
Stationery	North	52700
Stationery	South	44400
Fruit	South	14400