

WEEK1

Inventory Table:

1. Product type
2. SKU
3. Availability
4. Number of products sold
5. Customer demographics
6. Stock levels
7. Lead times
8. Order quantities
9. Lead time
10. Revenue generated

The screenshot shows the Power Query Editor interface. The main table has the following columns: Product type, SKU, Availability, Number of products sold, Revenue generated, and Customer demographics. The table contains 20 rows of data. The right-hand pane shows the 'Query Settings' for the 'Inventory' query, with the 'APPLIED STEPS' list showing 'Removed Columns'.

	Product type	SKU	Availability	Number of products sold	Revenue generated	Customer demographics
1	haircare	SKU0		55	802	8661.996792 Non-bir
2	skincare	SKU1		95	736	7460.900065 Female
3	haircare	SKU2		34	8	9577.749626 Unknown
4	skincare	SKU3		68	83	7766.836426 Non-bir
5	skincare	SKU4		26	871	2686.505152 Non-bir
6	haircare	SKU5		87	147	2838.348746 Non-bir
7	skincare	SKU6		48	65	7823.47656 Male
8	cosmetics	SKU7		59	426	8496.103813 Female
9	cosmetics	SKU8		78	150	7517.363211 Female
10	skincare	SKU9		35	980	4971.145988 Unknown
11	skincare	SKU10		11	996	2330.965802 Non-bir
12	skincare	SKU11		95	960	6099.944116 Female
13	haircare	SKU12		41	336	2873.741446 Unknown
14	skincare	SKU13		5	249	4052.738416 Male
15	skincare	SKU14		26	562	8653.570926 Non-bir
16	skincare	SKU15		94	489	5442.086785 Non-bir
17	skincare	SKU16		74	280	6453.797968 Female
18	cosmetics	SKU17		82	126	2629.396435 Female
19	haircare	SKU18		23	620	9364.673505 Unknown
20						

Manufacturing table

1. Product type
2. SKU

3. Production volumes
4. Manufacturing lead time
5. Manufacturing costs
6. Inspection results
7. defect rates

Table.RemoveColumns(#"Changed Type",{"Price", "Availability", "Number of products sold", "Revenue generated", "Defect rate", "Supplier name", "Location", "Lead time", "Transportation modes", "Routes"})

	Product type	SKU	Manufacturing lead time	Manufacturing costs	Inspection results	Defect rate
1	haircare	SKU0	29	46.27987924	Pending	
2	skincare	SKU1	30	33.61676895	Pending	
3	haircare	SKU2	27	30.68801935	Pending	
4	skincare	SKU3	18	35.6247414	Fail	
5	skincare	SKU4	3	92.0651606	Fail	
6	haircare	SKU5	17	56.76647556	Fail	
7	skincare	SKU6	24	1.08506857	Pending	
8	cosmetics	SKU7	1	99.4661086	Fail	
9	cosmetics	SKU8	8	11.42302714	Pending	
10	skincare	SKU9	23	47.95760163	Pending	
11	skincare	SKU10	5	96.52735279	Pass	
12	skincare	SKU11	11	27.59236309	Pending	
13	haircare	SKU12	3	32.32128621	Fail	
14	skincare	SKU13	10	97.82905011	Pending	
15	skincare	SKU14	14	5.79143663	Pending	
16	skincare	SKU15	7	97.12128175	Pass	
17	skincare	SKU16	21	77.1063425	Pass	
18	cosmetics	SKU17	16	47.67968037	Fail	
19	haircare	SKU18	17	27.10798085	Pending	

6 COLUMNS, 100 ROWS Column profiling based on top 1000 rows

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Supplier Table

1. Supplier name
2. Location
3. Lead time
4. transportation modes
5. Routes

Power Query Editor - Query Settings

Query: supplier table

Formula Bar: = Table.RemoveColumns(#"Promoted Headers",{"Product type", "SKU", "Price", "Availability", "Number of products sold", "Revenue generated", "Customer demographics", "Stock levels", "Lead times", "Order quantities", "Shipping times", "Shipping carriers", "Shipping costs", "Supplier name", "Location"})

	Supplier name	Location	Lead time	Transportation modes	Routes
1	Supplier 3	Mumbai	29	Road	Route B
2	Supplier 3	Mumbai	23	Road	Route B
3	Supplier 1	Mumbai	12	Air	Route C
4	Supplier 5	Kolkata	24	Rail	Route A
5	Supplier 1	Delhi	5	Air	Route A
6	Supplier 4	Bangalore	10	Road	Route A
7	Supplier 3	Kolkata	14	Sea	Route A
8	Supplier 4	Bangalore	22	Road	Route C
9	Supplier 4	Mumbai	13	Sea	Route B
10	Supplier 2	Chennai	29	Rail	Route B
11	Supplier 5	Kolkata	18	Road	Route B
12	Supplier 2	Kolkata	28	Air	Route A
13	Supplier 4	Kolkata	3	Road	Route B
14	Supplier 5	Bangalore	23	Road	Route B
15	Supplier 1	Kolkata	25	Air	Route B
16	Supplier 1	Bangalore	14	Sea	Route B
17	Supplier 1	Bangalore	3	Air	Route A
18	Supplier 1	Chennai	7	Air	Route C
19	Supplier 2	Kolkata	18	Sea	Route A
20	Supplier 4	Chennai	20	Road	Route C

5 COLUMNS, 100 ROWS Column profiling based on top 1000 rows

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Supply chain table

- Product type
- SKU
- Price
- Availability
- Number of products sold
- Revenue generated
- Customer demographics
- Stock levels
- Lead times
- Order quantities
- Shipping times
- Shipping carriers
- Shipping costs
- Supplier name
- Location

16. Lead time

17. Transportation modes

18. Routes

Table: RemoveColumns(#"Changed Type",{"Product type", "Shipping costs", "Supplier name", "Location", "Lead time", ...})

SKU	Price	Availability	Number of products sold	Revenue generated	Customer
SKU0	69.80800554	55	802	8661.996792	Non-bir
SKU1	14.84352328	95	736	7460.900065	Female
SKU2	11.31968329	34	8	5577.749626	Unknov
SKU3	61.16334302	68	83	7766.836426	Non-bir
SKU4	4.805496036	26	871	2686.505152	Non-bir
SKU5	1.699976014	87	147	2828.348746	Non-bir
SKU6	4.078332863	48	65	7823.47656	Male
SKU7	42.95838438	59	426	8496.103813	Female
SKU8	68.71759675	78	150	7517.363211	Female
SKU9	64.01573294	35	980	4971.145988	Unknov
SKU10	15.70779568	11	996	2330.965802	Non-bir
SKU11	90.63545998	95	960	6099.944116	Female
SKU12	71.21338908	41	336	2873.741446	Unknov
SKU13	16.16039332	5	249	4052.738416	Male
SKU14	99.17132864	26	562	8653.570926	Non-bir
SKU15	36.98924493	94	469	5442.086785	Non-bir
SKU16	7.54717211	74	280	6453.797968	Female
SKU17	81.46253437	82	126	2629.396435	Female
SKU18	36.44362777	23	620	9364.673505	Unknov

11 COLUMNS, 100 ROWS Column profiling based on top 1000 rows

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Query Settings

PROPERTIES

Name

supply chain table

APPLIED STEPS

Source

Promoted Headers

Changed Type

Removed Columns