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BSCS-C301

Practice Task# 4: Power Query Demo

This practice task serves as an introduction to **Power Query**, a powerful data transformation and preparation engine in Excel. It demonstrates how to connect to, combine, and refine data from various sources to prepare it for analysis without altering the original files.

Order ID	Customer ID	Cookies Shipped	Revenue	Cost	Order Date	Ship Date	Order Status	no. of days delivered
1	412383	152689	936	4,680.00	2,340.00	31/12/2017	05/01/2018	Shipped
2	751142	985245	987	4,935.00	2,467.50	31/12/2017	04/01/2018	Shipped
3	876056	985245	270	1,350.00	675.00	30/12/2017	03/01/2018	Shipped
4	548247	985245	925	4,625.00	2,312.50	30/12/2017	03/01/2018	Shipped
5	620350	152689	974	4,870.00	2,435.00	29/12/2017	03/01/2018	Shipped
6	200181	325698	454	2,270.00	1,135.00	30/12/2017	03/01/2018	Shipped
7	711268	152689	484	2,420.00	1,210.00	28/12/2017	02/01/2018	Shipped
8	958419	325698	269	1,345.00	672.50	29/12/2017	01/01/2018	Shipped
9	808439	985245	396	1,980.00	990.00	29/12/2017	01/01/2018	Shipped
10	392582	985245	121	605.00	302.50	28/12/2017	01/01/2018	Shipped
11	413147	152689	373	1,865.00	932.50	27/12/2017	01/01/2018	Shipped
12	656789	325698	118	590.00	295.00	30/12/2017	30/12/2017	Shipped
13	247219	325698	157	785.00	392.50	27/12/2017	30/12/2017	Shipped
14	532184	985245	574	2,870.00	1,435.00	26/12/2017	30/12/2017	Shipped
15	412714	325698	541	2,705.00	1,352.50	29/12/2017	29/12/2017	Shipped
16	771432	325698	912	4,660.00	2,330.00	27/12/2017	29/12/2017	Shipped
17	363895	785432	172	860.00	430.00	29/12/2017	29/12/2017	Shipped
18	395821	452584	647	3,235.00	1,617.50	26/12/2017	28/12/2017	Shipped
19	234191	325698	460	2,300.00	1,150.00	26/12/2017	28/12/2017	Shipped
20	586019	325698	907	4,535.00	2,267.50	26/12/2017	28/12/2017	Shipped
21	461601	325698	429	2,145.00	1,072.50	26/12/2017	28/12/2017	Shipped
22	826101	325698	645	3,225.00	1,612.50	28/12/2017	28/12/2017	Shipped
23	942922	985245	260	1,300.00	650.00	24/12/2017	27/12/2017	Shipped
24	661123	985245	847	4,235.00	2,117.50	27/12/2017	27/12/2017	Shipped
25	321393	985245	881	4,405.00	2,202.50	29/12/2017	27/12/2017	Shipped
26	530897	985245	183	915.00	457.50	29/12/2017	27/12/2017	Shipped
27	538951	325698	386	1,930.00	965.00	25/12/2017	25/12/2017	Shipped
28	246351	985245	905	4,525.00	2,262.50	22/12/2017	26/12/2017	Shipped
29	159465	325698	810	4,050.00	2,025.00	23/12/2017	25/12/2017	Shipped
30	742364	452584	298	1,490.00	745.00	22/12/2017	24/12/2017	Shipped
31	515027	152689	151	755.00	377.50	19/12/2017	24/12/2017	Shipped
32	481884	325698	289	1,445.00	722.50	21/12/2017	23/12/2017	Shipped
33	841491	325698	206	1,030.00	515.00	21/12/2017	23/12/2017	Shipped
34	241948	985245	874	4,370.00	2,185.00	19/12/2017	23/12/2017	Shipped
35	887683	985245	109	545.00	272.50	19/12/2017	23/12/2017	Shipped
36	709704	985245	879	4,395.00	2,197.50	18/12/2017	22/12/2017	Shipped
37	241322	985245	167	835.00	417.50	18/12/2017	22/12/2017	Shipped
38	814674	152689	768	3,840.00	1,920.00	16/12/2017	21/12/2017	Shipped

Customer ID	Customer	
1	452584	Acme Grocery Stores
2	325698	Cascade Grovers
3	785432	Park & Eat LLC
4	985245	Quick Bite Convenience Stores
5	152689	YT Restaurants

order_fact	
Order ID	
Customer ID	
Cookies Shipped	
Revenue	
Cost	

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customer_dim	
Customer ID	
Customer	