

## ➤ Retail Sale Data

Transaction ID	Date	Customer ID	Gender	Age	Product Category	Quantity	Price per Unit	Total Amount
1	11/24/2023	CUST001	Male	34	Beauty	3	50	150
2	2/27/2023	CUST002	Female	26	Clothing	2	500	1000
3	1/13/2023	CUST003	Male	50	Electronics	1	30	30
4	5/21/2023	CUST004	Male	37	Clothing	1	500	500
5	5/6/2023	CUST005	Male	30	Beauty	2	50	100

**1NF:**

<b>Transaction ID</b>	<b>Date</b>	<b>Customer ID</b>	<b>Gender</b>	<b>Age</b>	<b>Product Category</b>	<b>Quantity</b>	<b>Price per Unit</b>	<b>Total Amount</b>
1	11/24/2023	CUST001	Male	34	Beauty	3	50	150
2	2/27/2023	CUST002	Female	26	Clothing	2	500	1000
3	1/13/2023	CUST003	Male	50	Electronics	1	30	30
4	5/21/2023	CUST004	Male	37	Clothing	1	500	500
5	5/6/2023	CUST005	Male	30	Beauty	2	50	100

**2NF:**

## ➤ Customer:

Customer ID	Gender	Age
CUST001	Male	34
CUST002	Female	26
CUST003	Male	50
CUST004	Male	37
CUST005	Male	30

## ➤ Order:

Transaction ID	Date	Customer ID	Product Category	Quantity	Price per Unit	Total Amount
1	11/24/2023	CUST001	Beauty	3	50	150
2	2/27/2023	CUST002	Clothing	2	500	1000
3	1/13/2023	CUST003	Electronics	1	30	30
4	5/21/2023	CUST004	Clothing	1	500	500
5	5/6/2023	CUST005	Beauty	2	50	100

**3NF:**

➤ Customer:

Customer ID	Gender	Age
CUST001	Male	34
CUST002	Female	26
CUST003	Male	50
CUST004	Male	37
CUST005	Male	30

➤ Product:

Product Category	Price per Unit
Beauty	50
Clothing	500
Electronics	30

➤ Order:

Order ID	Date	Customer ID	Product Category	Quantity	Total Amount
1	11/24/2023	CUST001	Beauty	3	150
2	2/27/2023	CUST002	Clothing	2	1000
3	1/13/2023	CUST003	Electronics	1	30
4	5/21/2023	CUST004	Clothing	1	500
5	5/6/2023	CUST005	Beauty	2	100