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```
In [3]:
         import pandas as pd
         data = {
             'Order_ID': [101, 102, 103, 104, 105],
             'Customer_Name': ['Alice Johnson', 'Bob Smith', 'Charlie Brown', 'David Wils
             'Product': ['Laptop', 'Headphones', 'Smartphone', 'Tablet', 'Smartwatch'],
             'Category': ['Electronics', 'Accessories', 'Electronics', 'We
             'Price': [800, 50, 600, 300, 150],
             'Quantity': [1, 2, 1, 1, 1]
         }
         df = pd.DataFrame(data)
         df
Out[3]:
            Order ID Customer Name
                                           Product
                                                      Category Price
                                                                     Quantity
         0
                 101
                          Alice Johnson
                                            Laptop
                                                     Electronics
                                                                 800
                                                                              1
                 102
         1
                            Bob Smith Headphones
                                                    Accessories
                                                                  50
                                                                              2
         2
                 103
                                       Smartphone
                         Charlie Brown
                                                     Electronics
                                                                 600
                                                                              1
         3
                 104
                          David Wilson
                                             Tablet
                                                     Electronics
                                                                 300
                                                                              1
         4
                            Eva Adams
                                        Smartwatch
                                                     Wearables
                 105
                                                                 150
                                                                              1
In [5]: df['Order_Status'] = ['Shipped', 'Pending', 'Delivered', 'Pending', 'Shipped']
         df
Out[5]:
            Order ID Customer Name
                                           Product
                                                                      Quantity Order Status
                                                      Category Price
                 101
         0
                          Alice Johnson
                                                     Electronics
                                                                 800
                                                                              1
                                            Laptop
                                                                                     Shipped
         1
                 102
                            Bob Smith
                                       Headphones
                                                                  50
                                                    Accessories
                                                                                     Pending
         2
                 103
                         Charlie Brown
                                       Smartphone
                                                     Electronics
                                                                 600
                                                                              1
                                                                                    Delivered
         3
                 104
                          David Wilson
                                                                 300
                                             Tablet
                                                     Electronics
                                                                                     Pending
         4
                 105
                                                                              1
                                                                                     Shipped
                            Eva Adams
                                        Smartwatch
                                                     Wearables
                                                                 150
In [7]: df['Shipping_Partner'] = ['FedEx', 'DHL', 'UPS', 'Amazon Logistics', 'Blue Dart'
         df['Review Rating'] = [4.5, 4.0, 3.8, 4.2, 4.7]
         df
Out[7]:
            Order_ID
                      Customer_Name
                                           Product
                                                      Category
                                                                Price
                                                                      Quantity Order_Status S
         0
                 101
                          Alice Johnson
                                                                 800
                                            Laptop
                                                     Electronics
                                                                              1
                                                                                     Shipped
                 102
                                                                  50
                                                                              2
         1
                            Bob Smith
                                       Headphones
                                                    Accessories
                                                                                     Pending
         2
                 103
                         Charlie Brown
                                                                              1
                                       Smartphone
                                                     Electronics
                                                                 600
                                                                                    Delivered
                 104
                          David Wilson
         3
                                             Tablet
                                                     Electronics
                                                                 300
                                                                              1
                                                                                     Pending
                 105
                            Eva Adams
                                                                              1
         4
                                        Smartwatch
                                                     Wearables
                                                                  150
                                                                                     Shipped
```

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In [9]:	df.	insert(2,	'Payment_Method	d', ['Credit Card	', 'PayPal',	'Debit Car	d', 'No	et Bank
Out[9]:		Order_ID	Customer_Name	Payment_Method	Product	Category	Price	Quanti
	0	101	Alice Johnson	Credit Card	Laptop	Electronics	800	
	1	102	Bob Smith	PayPal	Headphones	Accessories	50	
	2	103	Charlie Brown	Debit Card	Smartphone	Electronics	600	
	3	104	David Wilson	Net Banking	Tablet	Electronics	300	
	4	105	Eva Adams	UPI	Smartwatch	Wearables	150	
	4							
In [11]:	df.	drop('Rev	riew_Rating', ax	is=1, inplace= <b>Tru</b>	e)			
<pre>In [11]: Out[11]:</pre>				is=1, inplace=Tru	e) Product	Category	Price	Quanti
					•	<b>Category</b> Electronics	Price	Quanti
	df	Order_ID	Customer_Name	Payment_Method  Credit Card	Product			Quanti
	<b>o</b>	Order_ID	Customer_Name Alice Johnson	Payment_Method  Credit Card	<b>Product</b> Laptop	Electronics	800	Quanti
	0 1	<b>Order_ID</b> 101 102	Customer_Name  Alice Johnson  Bob Smith	Payment_Method  Credit Card  PayPal	Product  Laptop  Headphones	Electronics Accessories	800 50	Quanti
	0 1 2	Order_ID  101  102  103	Customer_Name Alice Johnson Bob Smith Charlie Brown	Payment_Method  Credit Card  PayPal  Debit Card	Product  Laptop  Headphones  Smartphone	Electronics Accessories Electronics	800 50 600	Quanti
	0 1 2 3	Order_ID  101  102  103  104	Customer_Name  Alice Johnson  Bob Smith  Charlie Brown  David Wilson	Payment_Method  Credit Card  PayPal  Debit Card  Net Banking	Product  Laptop  Headphones  Smartphone  Tablet	Electronics Accessories Electronics Electronics	800 50 600 300	Quanti