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1 • CREATE database Ecommerce_furniture;
2 • USE Ecommerce_furniture;
3
4 -- Show the data of table
5 • SELECT *
6 FROM cleaned_ecommerce_furniture_dataset_2024;
7

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Result Grid   Filter Rows: Export:  Wrap Cell Content: 

	ProductTitle	OriginalPrice	SellingPrice	Discount_Percentage	UnitsSold	TagText	ShippingCharges	TotalCost	TotalCost_with_Shipping
▶	Dresser For Bedroom With 9 Fabric Drawers Wa...	0	46.79	0	600	Free Shipping	0	28074	0
	Outdoor Conversation Set 4 Pieces Patio Furnit...	0	169.72	0	0	Free Shipping	0	0	0
	Desser For Bedroom With 7 Fabric Drawers Org...	78.4	39.46	49.67	7	Free Shipping	0	276.22	0
	Modern Accent Boucle Chair,Upholstered Tuft...	0	111.99	0	0	Free Shipping	0	0	0
	Small Unit Simple Computer Desk Household Wo...	48.82	21.37	56.23	1	Free Shipping	0	21.37	0
	3 Pieces Patio Furniture Set, Outdoor Swivel Gli...	1294.04	123.4	90.46	53	Free Shipping	0	6540.2000000000001	0
	5-Piece Patio Furniture Set Outdoor Couch with ...	0	198.31	0	1	Free Shipping	0	198.31	0
	Living Room Furniture, Modern 3-Piece Includin...	1474.17	734.58	50.17	5	Free Shipping	0	3672.9	0
	TV Stand Dresser For Bedroom With 5 Fabric Dr...	0	43.96	0	3	Free Shipping	0	131.88	0
	Outdoor Furniture Set 3 Pieces Wicker Patio Fur...	0	233.3	0	0	Free Shipping	0	0	0

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7
8  -- Difference between OriginalPrice and SellingPrice
9  • SELECT ProductTitle,
10     CASE
11         WHEN OriginalPrice = 0 OR OriginalPrice IS NULL
12         THEN 'Not Available'
13         ELSE CAST((OriginalPrice - SellingPrice) AS CHAR)
14     END AS Difference
15  FROM cleaned_ecommerce_furniture_dataset_2024;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

ProductTitle	Difference
Dresser For Bedroom With 9 Fabric Drawers Wa...	Not Available
Outdoor Conversation Set 4 Pieces Patio Furnit...	Not Available
Desser For Bedroom With 7 Fabric Drawers Org...	38.940000000000005
Modern Accent Boude Chair,Upholstered Tufte...	Not Available
Small Unit Simple Computer Desk Household Wo...	27.45
3 Pieces Patio Furniture Set, Outdoor Swivel Gli...	1170.6399999999999
5-Piece Patio Furniture Set Outdoor Couch with ...	Not Available
Living Room Furniture, Modern 3-Piece Includin...	739.59
TV Stand Dresser For Bedroom With 5 Fabric Dr...	Not Available
Outdoor Furniture Set 3 Pieces Modern Patio Fir...	Not Available

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16
17 -- Products that have Discount_Percentage
18 • SELECT ProductTitle, Discount_Percentage
19 FROM cleaned_ecommerce_furniture_dataset_2024
20 WHERE Discount_Percentage > 0;
21

```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	ProductTitle	Discount_Percentage
▶	Desser For Bedroom With 7 Fabric Drawers Org...	49.67
	Small Unit Simple Computer Desk Household Wo...	56.23
	3 Pieces Patio Furniture Set, Outdoor Swivel Gli...	90.46
	Living Room Furniture, Modern 3-Piece Includin...	50.17
	7-piece patio furniture set modular wicker outdo...	50.67
	Office Furniture Computer Stand 42*26cm Adju...	53.99
	Modern Small Bedside Table with Drawer Lock N...	50.01
	Folding Desk Small Writing Desk Dressing Table ...	43.93
	Home Furniture Shoe-shelf Headboards Shoe C...	38.19
	Simple Wardrobe Portable Large Capacity Asse...	51.22
	3 Pieces Rocking Wicker Bistro Set, Patio Outdo...	65.38

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21
22 -- Products with no ShippingCharges
23 • SELECT ProductTitle, ShippingCharges
24 FROM cleaned_ecommerce_furniture_dataset_2024
25 WHERE ShippingCharges = 0;
26

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Result Grid | Filter Rows: | Export: | Wrap Cell Content:

ProductTitle	ShippingCharges
Dresser For Bedroom With 9 Fabric Drawers Wardrobe Steel Frame Assembly Closet For Clothes Storage Display Cabinet Of Furniture	0
Outdoor Conversation Set 4 Pieces Patio Furniture, Wicker Patio Chair Sofa Set w/ Water-Resistant Dark-Brown Cushion & Tempered	0
Desser For Bedroom With 7 Fabric Drawers Organizer Storage Closet Chest Clothes For Living Room Display Cabinet Of Furniture	0
Modern Accent Boude Chair,Upholstered Tufted Creative Furniture Sofa Couch Lounge Reading Chair for Living Room Home Decorative	0
Small Unit Simple Computer Desk Household Wooden Minimalist Tea Table Wooden Minimalist Small Makeup Table Home Furniture	0
3 Pieces Patio Furniture Set, Outdoor Swivel Glider Rocker, Wicker Bistro Set with Rattan Rocking Chair, Glass Top Table	0
5-Piece Patio Furniture Set Outdoor Couch with Glass Coffee Table and Two Pillows, Outdoor Sectional Conversation Set	0
Living Room Furniture, Modern 3-Piece Including Three-Seater, Loveseat and Single Chair,Dutch Velvet Upholstered Sofa Set	0
TV Stand Dresser For Bedroom With 5 Fabric Drawers Organizer Storage Closet Chest Clothes Storage Display Cabinet Of Furniture	0
Outdoor Furniture Set 3 Pieces Wicker Patio Furniture Outdoor Sectional Patio Couch Outdoor Coffee Table,Khaki	0
4 Pieces Patio Furniture Set, Outdoor Rattan Woven Conversation Sectional L-Shaped Sofa with 5 Seater for Backyard	0
Jela kids couch 14PCs luxury, floor sofa modular furniture for adults, Playhouse play set toddlers babies, Modul	0
3/4/5 Piece Boho Outdoor Patio Furniture Sets with Egg Chair and Ice Bucket, Small L Shape Wicker Conversation Sectional Sofa	0
3 PCS Patio Conversation Set, Solid Eucalyptus Wood Frame Outdoor Wicker Furniture Set Bistro Set with Coffee Table	0

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26
27 -- List of the products whose OriginalPrice is given
28 • SELECT ProductTitle, OriginalPrice
29 FROM cleaned_ecommerce_furniture_dataset_2024
30 WHERE OriginalPrice > 0;
31

```

Result Grid | Filter Rows: | Exports: | Wrap Cell Content: ☐

ProductTitle	OriginalPrice
Desser For Bedroom With 7 Fabric Drawers Organizer Storage Closet Chest Clothes For Living Room Display Cabinet Of Furniture	78.4
Small Unit Simple Computer Desk Household Wooden Minimalist Tea Table Wooden Minimalist Small Makeup Table Home Furniture	48.82
3 Pieces Patio Furniture Set, Outdoor Swivel Glider Rocker, Wicker Bistro Set with Rattan Rocking Chair, Glass Top Table	1294.04
Living Room Furniture, Modern 3-Piece Including Three-Seater, Loveseat and Single Chair, Dutch Velvet Upholstered Sofa Set	1474.17
7-piece patio furniture set modular wicker outdoor sectional sofa PE rattan outdoor set with pillowtop cushions and coffee table	671.47
Office Furniture Computer Stand 42*26cm Adjustable Foldable Laptop Holder Notebook Desks Lap PC Folding Desk Table Vented Stand	56.58
Modern Small Bedside Table with Drawer Lock Nordic Minimalist Bedside Cabinet Storage Cabinets Nightstands for Bedroom Furnitur	98.79
Folding Desk Small Writing Desk Dressing Table Adjustable Height Space Saving Office Furniture Mobile Bookshelf	86.61
Home Furniture Shoe-shelf Headboards Shoe Cabinet Hallway Shoerack Living Room Cabinets Shoes Organizer External Storage Wheel	15.71
Simple Wardrobe Portable Large Capacity Assembly Storage Closet Bedroom Furniture Durable and Sturdy Clothes Dustproof Wardrobe	82.27
3 Pieces Rocking Wicker Bistro Set, Patio Outdoor Furniture Conversation Sets with Porch Chairs and Glass Coffee Table, Beige	251.56


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31
32 -- List of products that were not sold
33 • SELECT ProductTitle, UnitsSold
34 FROM cleaned_ecommerce_furniture_dataset_2024
35 WHERE UnitsSold = 0;
36

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Result Grid | Filter Rows: | Export: | Wrap Cell Content:

ProductTitle	UnitsSold
Outdoor Conversation Set 4 Pieces Patio Furniture, Wicker Patio Chair Sofa Set w/ Water-Resistant Dark-Brown Cushion & Tempered	0
Modern Accent Boude Chair,Upholstered Tufted Creative Furniture Sofa Couch Lounge Reading Chair for Living Room Home Decorative	0
Outdoor Furniture Set 3 Pieces Wicker Patio Furniture Outdoor Sectional Patio Couch Outdoor Coffee Table,Khaki	0
Jela kids couch 14PCs luxury, floor sofa modular furniture for adults, Playhouse play set toddlers babies, Modul	0
3/4/5 Piece Boho Outdoor Patio Furniture Sets with Egg Chair and Ice Bucket, Small L Shape Wicker Conversation Sectional Sofa	0
3 PCS Patio Conversation Set, Solid Eucalyptus Wood Frame Outdoor Wicker Furniture Set Bistro Set with Coffee Table	0
Modern luxury lounge chair home furniture hotel bedroom lounge chair living room accent chair	0
Furniture Contemporary Reversible Sectional Sleeper Sectional Sofa with Storage Chaise in Dark Gray Fabric, free shipping	0
Patio Furniture Sets - 3 Pieces Rattan Sofa Set, Outdoor Conversation Set with Tempered Glass Tabletop, Outdoor Furniture Sets	0
7 Pieces Patio Furniture Set - Outdoor Sectional Wicker Rattan Furniture with Cushion and Glass Table Patio Conversation	0
Patio Furniture Sets All Weather Outdoor Sectional Sofa Manual Weaving Wicker Rattan Patio Seating Sofas with Cushion & Table	0
5 Pieces Patio Furniture Set Outdoor Sectional Rattan Daybed Conversation Sofa Set Wicker Couch with & Tempered Glass	0
6Pieces Wicker Patio Furniture Sets Outdoor Conversation Set PE Rattan Sectional Sofa Couch with 30" Fire Pit Table and Cushions"	0
75" X 32" Expandable Dining Table - a Oval Wooden Table Top With Metal Legs Room Furniture Home"	0

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36
37 -- Products that were sold with Free Shipping
38 • SELECT
39     ProductTitle,
40     UnitsSold,
41     TagText
42 FROM cleaned_ecommerce_furniture_dataset_2024
43 WHERE UnitsSold > 0 AND ShippingCharges = 0 AND TagText LIKE '%Free Shipping%';
44

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

ProductTitle	UnitsSold	TagText
Dresser For Bedroom With 9 Fabric Drawers Wardrobe Steel Frame Assembly Closet For Clothes Storage Display Cabinet Of Furniture	600	Free Shipping
Desser For Bedroom With 7 Fabric Drawers Organizer Storage Closet Chest Clothes For Living Room Display Cabinet Of Furniture	7	Free Shipping
Small Unit Simple Computer Desk Household Wooden Minimalist Tea Table Wooden Minimalist Small Makeup Table Home Furniture	1	Free Shipping
3 Pieces Patio Furniture Set, Outdoor Swivel Glider Rocker, Wicker Bistro Set with Rattan Rocking Chair, Glass Top Table	53	Free Shipping
5-Piece Patio Furniture Set Outdoor Couch with Glass Coffee Table and Two Pillows, Outdoor Sectional Conversation Set	1	Free Shipping
Living Room Furniture, Modern 3-Piece Including Three-Seater, Loveseat and Single Chair, Dutch Velvet Upholstered Sofa Set	5	Free Shipping
TV Stand Dresser For Bedroom With 5 Fabric Drawers Organizer Storage Closet Chest Clothes Storage Display Cabinet Of Furniture	3	Free Shipping
4 Pieces Patio Furniture Set, Outdoor Rattan Woven Conversation Sectional L-Shaped Sofa with 5 Seater for Backyard	1	Free Shipping
Patio Dining Set Outdoor Furniture with 6 Stackable Textile Chairs and Large Table for Yard, Garden Porch and Poolside, Grey	4	Free Shipping
7-piece patio furniture set modular wicker outdoor sectional sofa PE rattan outdoor set with pillowtop cushions and coffee table	39	Free Shipping

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44
45 -- Top 10 high priced products
46 • SELECT
47     ProductTitle,
48     SellingPrice
49 FROM cleaned_ecommerce_furniture_dataset_2024
50 ORDER BY SellingPrice DESC
51 LIMIT 10;
52

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Result Grid Filter Rows: Export: Wrap Cell Content: Fetch rows:

ProductTitle	SellingPrice
Modern luxury lounge chair home furniture hotel bedroom lounge chair living room accent chair	978.88
Living Room Furniture, Modern 3-Piece Including Three-Seater, Loveseat and Single Chair,Dutch Velvet Upholstered Sofa Set	734.58
6Pieces Wicker Patio Furniture Sets Outdoor Conversation Set PE Rattan Sectional Sofa Couch with 30" Fire Pit Table and Cushions"	574.86
Aluminum Patio Furniture Set, Modern Patio Conversation Set, All Weather Dark Grey Outdoor Sectional Sofa Set w/Table	497.44
3/4/5 Piece Boho Outdoor Patio Furniture Sets with Egg Chair and Ice Bucket, Small L Shape Wicker Conversation Sectional Sofa	495.8
Wisteria Lane Outdoor Patio Furniture Set, 7-Piece Outdoor Dining Sofa Set with Dining Table and Chairs with Footstool	445.4
Furniture Contemporary Reversible Sectional Sleeper Sectional Sofa with Storage Chaise in Dark Gray Fabric, free shipping	440.94
7 Piece Outdoor Patio Furniture Set, PE Rattan Outdoor Grey Wicker Furniture, Outdoor Sectional Furniture Chair Set	384.35
75" X 32" Expandable Dining Table - a Oval Wooden Table Top With Metal Legs Room Furniture Home"	382.06
7 Pieces Patio Furniture Set - Outdoor Sectional Wicker Rattan Furniture with Cushion and Glass Table Patio Conversation	376.5


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53  -- Show total cost of top 10 products that were sold with maximum number units
54  SELECT
55      ProductTitle,
56      UnitsSold,
57      SellingPrice,
58      TotalCost
59  FROM cleaned_ecommerce_furniture_dataset_2024
60  ORDER BY UnitsSold DESC
61  LIMIT 10;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

ProductTitle	UnitsSold	SellingPrice	TotalCost
Office Furniture Computer Stand 42*26cm Adjustable Foldable Laptop Holder Notebook Desks Lap PC Folding Desk Table Vented Stand	1000	26.03	26030
Dresser For Bedroom With 9 Fabric Drawers Wardrobe Steel Frame Assembly Closet For Clothes Storage Display Cabinet Of Furniture	600	46.79	28074
Home Furniture Shoe-shelf Headboards Shoe Cabinet Hallway Shoerack Living Room Cabinets Shoes Organizer External Storage Wheel	110	9.71	1068.1000000000001
3 Pieces Patio Furniture Set, Outdoor Swivel Glider Rocker, Wicker Bistro Set with Rattan Rocking Chair, Glass Top Table	53	123.4	6540.200000000001
7-piece patio furniture set modular wicker outdoor sectional sofa PE rattan outdoor set with pillowtop cushions and coffee table	39	331.24	12918.36
3 Pieces Patio Furniture PE Rattan Wicker Chair Conversation Set, 26.6x12.1x19.3 inches, Assemble Easily, Sturdy&Durable	18	86.8	1562.3999999999999
3 Pieces Rocking Wicker Bistro Set, Patio Outdoor Furniture Conversation Sets with Porch Chairs and Glass Coffee Table, Beige	11	87.08	957.88
Desser For Bedroom With 7 Fabric Drawers Organizer Storage Closet Chest Clothes For Living Room Display Cabinet Of Furniture	7	39.46	276.22
Makeup Vanity Organizer Makeup Vanity Desk With Mirror and Lights Dressers for Bedroom Furniture 5 Drawers & Storage Bag Dresser	5	172.36	861.8000000000001
Living Room Furniture, Modern 3-Piece Including Three-Seater, Loveseat and Single Chair,Dutch Velvet Upholstered Sofa Set	5	734.58	3672.9