



SQL 1*

```
2
3
4  SELECT cd.customer_id,
5         cd.first_name,
6         SUM(sh.total_amount) AS total_spent
7  FROM store_sales_header sh
8  JOIN customer_details cd
9       ON sh.customer_id = cd.customer_id
10 GROUP BY cd.customer_id
11 ORDER BY total_spent DESC
12 LIMIT 10;
13
```

	customer_id	first_name	total_spent
1	18102		580987.04
2	14646		528602.52
3	14156		313437.62
4	14911		291420.81
5	17450		244784.25
6	13694		195640.69
7	17511		172132.87
8	16446		168472.5
9	16684		147142.77
10	12415		144458.37



SQL 1*

```
5 SELECT s.store_name,
6       s.store_region,
7       SUM(sh.total_amount) AS total_revenue
8 FROM store_sales_header sh
9 JOIN stores s
10      ON sh.store_id = s.store_id
11 GROUP BY s.store_id
12 ORDER BY total_revenue ASC;
13
```

	store_name	store_region	total_revenue
1	Nigeria	Nigeria	140.39
2	Saudi Arabia	Saudi Arabia	145.92
3	West Indies	West Indies	536.41
4	Czech Republic	Czech Republic	826.74
5	Korea	Korea	1118.51
6	European Community	European Community	1300.25
7	Bahrain	Bahrain	1354.37
8	Brazil	Brazil	1411.87
9	Lebanon	Lebanon	1693.88
10	RSA	RSA	1933.74
11	Thailand	Thailand	3070.54
12	Canada	Canada	4883.04
13	Lithuania	Lithuania	4892.68
14	Iceland	Iceland	4921.53
15	Malta	Malta	8099.09
16	USA	USA	8366.86
17	Unspecified	Unspecified	8607.35
18	United Arab Emirates	United Arab Emirates	9202.69
19	Israel	Israel	10415.24
20	Poland	Poland	10654.29
21	Greece	Greece	19096.19
22	Austria	Austria	23613.01
23	Cyprus	Cyprus	24849.95
24	Singapore	Singapore	25317.06

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SQL 1*

3SELECT s.store_region,

4p.product_name,

5SUM(li.quantity) AS total_sales

6FROM store_sales_line_items li

7JOIN products p

8ON li.product_id = p.product_id

9JOIN store_sales_header sh

10ON li.transaction_id = sh.transaction_id

11JOIN stores s

12ON sh.store_id = s.store_id

13GROUP BY s.store_region, p.product_name

14ORDER BY total_sales DESC;

15

	store_region	product_name	total_sales
1	United Kingdom	WORLD WAR 2 GLIDERS ASSTD DESIGNS	96736
2	United Kingdom	WHITE HANGING HEART T-LIGHT HOLDER	84503
3	United Kingdom	JUMBO BAG RED WHITE SPOTTY	84313
4	United Kingdom	PAPER CRAFT , LITTLE BIRDIE	80995
5	United Kingdom	MEDIUM CERAMIC TOP STORAGE JAR	76919
6	United Kingdom	ASSORTED COLOUR BIRD ORNAMENT	72577
7	United Kingdom	POPCORN HOLDER , SMALL	70956
8	United Kingdom	BROCADE RING PURSE	69714
9	United Kingdom	PACK OF 72 RETRO SPOT CAKE CASES	66317
10	United Kingdom	PACK OF 60 PINK PAISLEY CAKE CASES	44968
11	United Kingdom	60 TEATIME FAIRY CAKE CASES	40144
12	United Kingdom	ASSORTED COLOURS SILK FAN	36518
13	United Kingdom	VICTORIAN GLASS HANGING T-LIGHT	36511
14	United Kingdom	COLOUR GLASS T-LIGHT HOLDER HANGING	36214
15	United Kingdom	PACK OF 12 LONDON TISSUES	35450
16	United Kingdom	JUMBO BAG STRAWBERRY	33753
17	United Kingdom	PACK OF 72 SKULL CAKE CASES	33213
18	United Kingdom	JUMBO BAG PINK WITH WHITE SPOTS	33114
19	United Kingdom	STRAWBERRY CERAMIC TRINKET BOX	31338
20	United Kingdom	ANTIQUE SILVER TEA GLASS ETCHED	31073
21	United Kingdom	GIRLS ALPHABET IRON ON PATCHES	30048

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6 SELECT s.store_region,
7        p.product_name,
8        SUM(li.quantity) AS total_units_sold
9 FROM store_sales_line_items li
10 JOIN store_sales_header sh
11     ON li.transaction_id = sh.transaction_id
12 JOIN stores s
13     ON sh.store_id = s.store_id
14 JOIN products p
15     ON li.product_id = p.product_id
16 GROUP BY s.store_region, p.product_name
17 ORDER BY total_units_sold ASC ;
18
```

	store_region	product_name	total_units_sold
1962	Cyprus	DOOR MAT FAIRY CAKE	3
1963	Cyprus	EDWARDIAN PARASOL RED	3
1964	Cyprus	ENAMEL BLUE RIM BISCUIT BIN	3
1965	Cyprus	ENGLISH ROSE NOTEBOOK A7 SIZE	3
1966	Cyprus	FELTCRAFT 6 FLOWER FRIENDS	3
1967	Cyprus	GINGHAM HEART DOORSTOP RED	3
1968	Cyprus	GLASS CAKE STAND MIRRORED BASE	3
1969	Cyprus	GLASS STAR FROSTED T-LIGHT HOLDER	3
1970	Cyprus	HANGING MEDINA LANTERN LARGE	3
1971	Cyprus	HEART CALCULATOR	3
1972	Cyprus	JINGLE BELL HEART ANTIQUE GOLD	3
1973	Cyprus	LARGE CAKE TOWEL, CHOCOLATE SPOTS	3
1974	Cyprus	LOVE BUILDING BLOCK WORD	3
1975	Cyprus	MINATURE COLOURED GARDENING SET	3
1976	Cyprus	OWL DOORSTOP	3
1977	Cyprus	PARTY INVITES FOOTBALL	3
1978	Cyprus	PINK/BROWN DOTS RUFFLED UMBRELLA	3
1979	Cyprus	POPPY FIELDS CHOPPING BOARD	3

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Database StructureBrowse DataEdit PragmasExecute SQL

SQL 1*

```
8 Identify Best-Selling Products by Region
9 SELECT s.store_region,
10        p.product_name,
11        SUM(li.quantity) AS total_sales
12 FROM store_sales_line_items li
13 JOIN products p
14     ON li.product_id = p.product_id
15 JOIN store_sales_header sh
16     ON li.transaction_id = sh.transaction_id
17 JOIN stores s
18     ON sh.store_id = s.store_id
19 GROUP BY s.store_region, p.product_name
20 ORDER BY total_sales DESC;
```

	store_name	store_region	total_revenue
1	Nigeria	Nigeria	140.39
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18	United Arab Emirates	United Arab Emirates	9202.69
19	Israel	Israel	10415.24
20	Poland	Poland	10654.29
21	Greece	Greece	19096.19

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