1.

COLUMN member\_name FORMAT a10

COLUMN member\_unique\_name FORMAT a10

COLUMN member\_caption\_name FORMAT a10

COLUMN member\_description\_name FORMAT a10

COLUMN level\_name FORMAT a10

COLUMN parent\_level\_name FORMAT a10

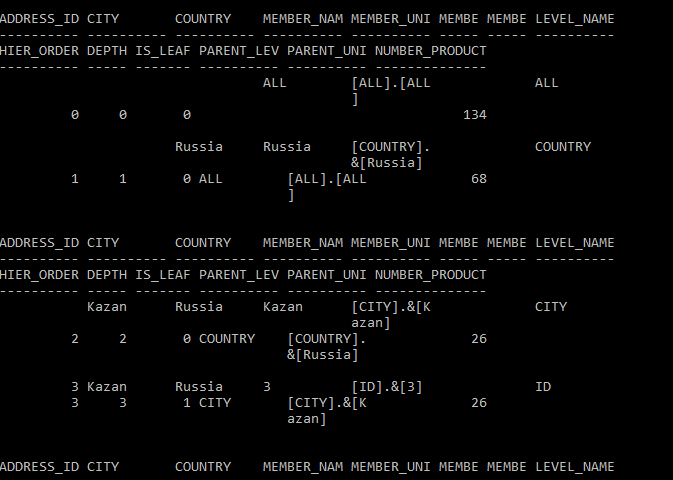
COLUMN parent\_unique\_name FORMAT a10

COLUMN city FORMAT a10

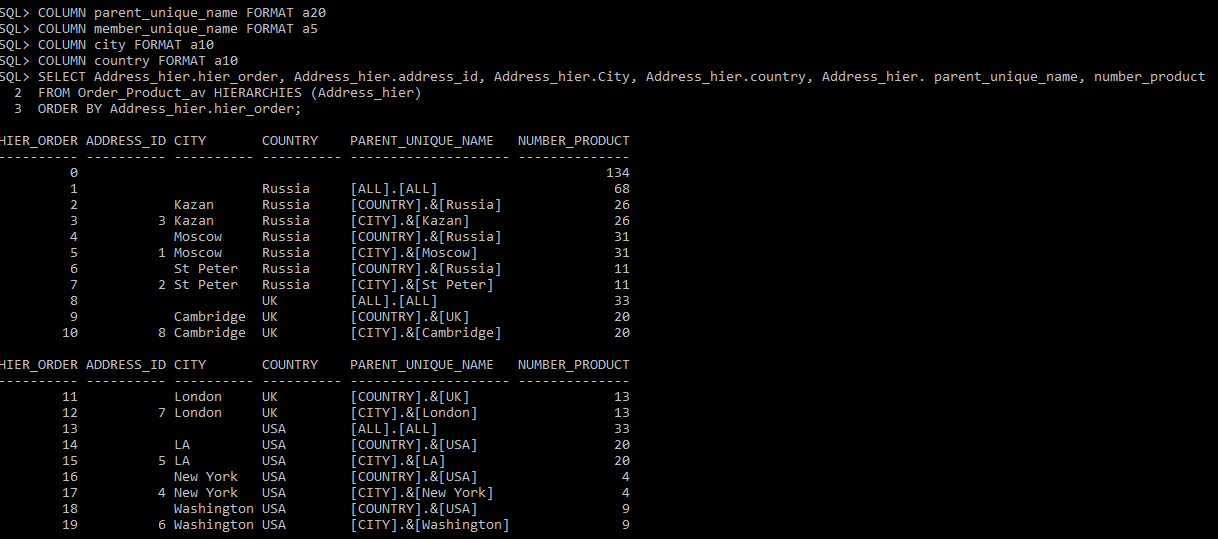
COLUMN country FORMAT a10

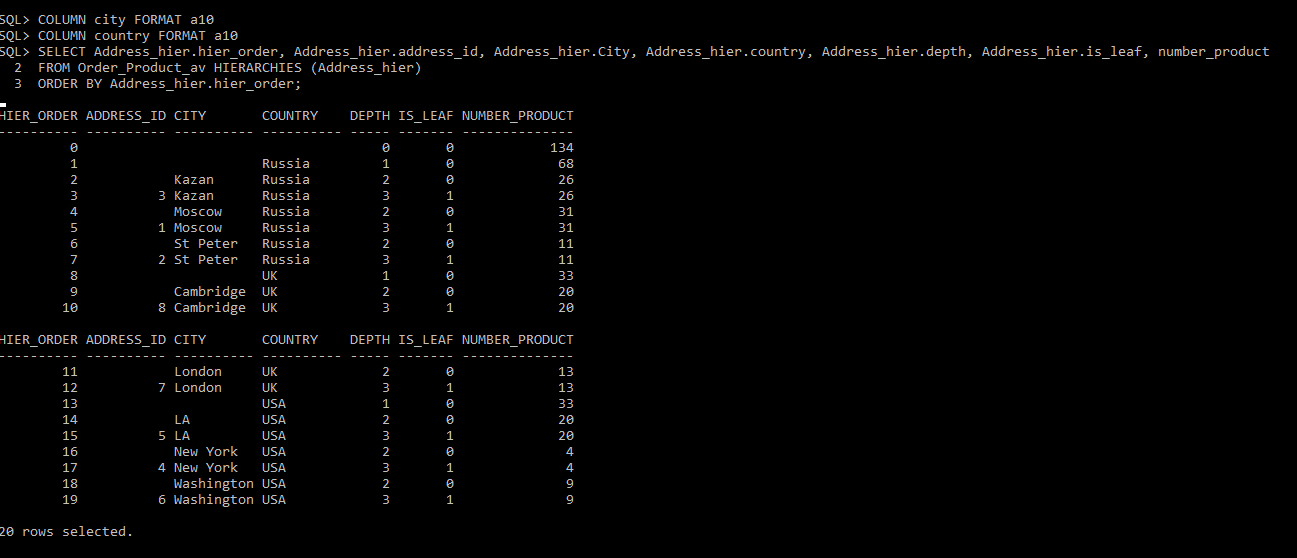
SELECT \* FROM Order\_Product\_av HIERARCHIES (Address\_hier)

ORDER BY Address\_hier.hier\_order;



Only report some columns:





2.

SET PAGESIZE 0 -- no column headings

BREAK ON Country SKIP 1 -- insert blank lines each time the value changes in the column

COLUMN Country FORMAT a15

COLUMN Product\_name FORMAT a10

SELECT CASE

WHEN Country is null THEN 'AVG of all:'

When Country = 'Russia' and Product\_name is null THEN '=====Russia:'

When Country = 'USA' and Product\_name is null THEN '=====USA:'

When Country = 'UK' and Product\_name is null THEN '=====UK:'

When Country = 'Russia' THEN 'Russia'

When Country = 'USA' THEN 'USA'

WHEN Country = 'UK' THEN 'UK'

END Country

, t.Product\_name, CASE

WHEN Country is null THEN Total/3

ELSE Total

END

FROM

(SELECT a.Country, p.Product\_name, SUM (p.Product\_Price\*op.Number\_Product) Total, grouping\_id (a.Country, p.Product\_name) Grouping\_id

FROM Products p

INNER JOIN Order\_Product op ON op.Product\_id = p.Product\_id

INNER JOIN Orders o ON op.Order\_id = o.Order\_id

INNER JOIN SalesPersons s ON o.Person\_id = s.Person\_id

INNER JOIN Address\_Store a ON a.Address\_id = s.Address\_id

GROUP BY ROLLUP (a.Country, p.Product\_name)) t

ORDER BY t.Grouping\_id desc, t.Country desc, t.Total desc;

