

Sub-Queries – Sub-Query Factoring Example with Aliases



Here the User has created the 'with' with aliases ...

with product_with (name, no, price) as

(select pro_name, pro_product_number, pro_price from products)

select name, no, price from product_with

NAME	NO	PRICE
LAWNMOWER BLADE	1	10.99
GNOME	2	6.99
RUBBER PLANT	3	4
ROSE BUSH - PINK	4	12.99
ROSE BUSH - RED	5	12.99
BLUE CIRCLE CEMENT	6	4.99
COARSE SAND	7	6
FINE SAND	8	3.2

Sub-Queries – Sub-Query Factoring Example with Joins



```
with total_result as
  (select sum(a.sts_number_sold) as sold
    ,si_section_number
  from stock_sales a
  join stock_information b on (a.sts_stock_number =
    b.si_stock_number)
  group by si_section_number)
select sec.sd_section_name as section
  ,tr.sold
from section_details sec
join total_result tr on (tr.si_section_number =
  sec.sd_section_number)
```