

# Request | Query | Output

10. Get the **Top 3 products** in each division that have a **high total sold quantity** in the fiscal\_year 2021?

```
WITH ct1 AS
(SELECT division, product_code, product,
sum(sold_quantity) AS total_sold_quantity,
DENSE_RANK() OVER(PARTITION BY division ORDER BY sum(sold_quantity)) AS rank_order
FROM gdb0041.dim_product x
JOIN fact_sales_monthly
USING (product_code)
WHERE fiscal_year = 2021
GROUP BY product_code)
SELECT * FROM ct1 WHERE rank_order <= 3
```

	division	product_code	product	total_sold_quantity	rank_order
▶	N & S	A7219160201	AQ WI Power Dx2	275328	1
	N & S	A7220160203	AQ WI Power Dx2	277299	2
	N & S	A7321160301	AQ WI Power Dx3	281363	3
	P & A	A3920150304	AQ LION x3	33523	1
	P & A	A3718150102	AQ LION x1	34022	2
	P & A	A3718150105	AQ LION x1	34080	3
	PC	A6018110106	AQ Home Allin1	2281	1
	PC	A6119110202	AQ HOME Allin1 Gen 2	2285	2
	PC	A6119110204	AQ HOME Allin1 Gen 2	2286	3

# Visualization | Insights



**Top 3 products** in each division that have a **highest total sold quantity** in the fiscal year 2021