SQL

Relevel
by Unacademy
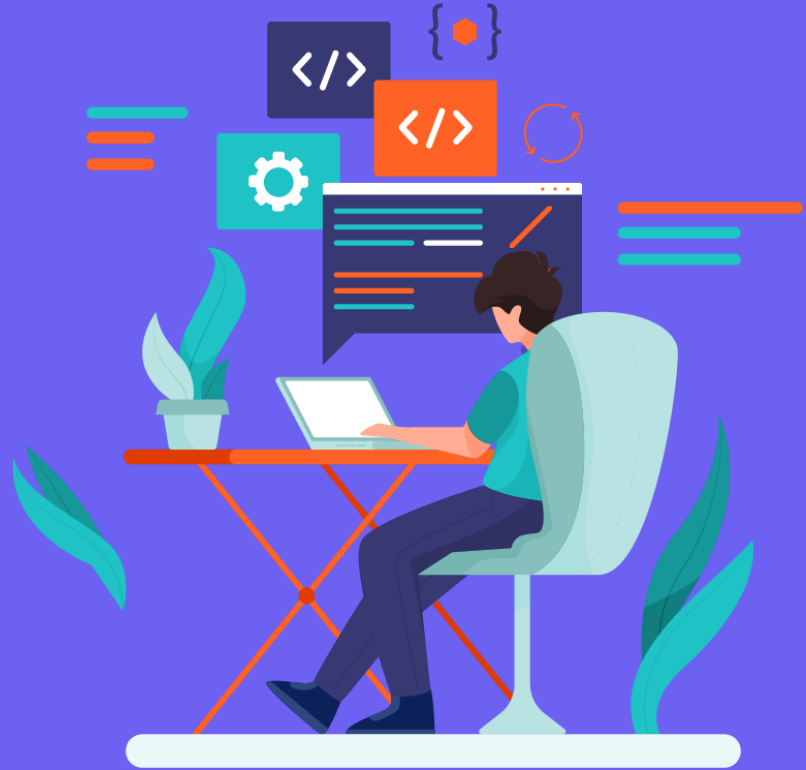
Productid	unit price
1	10.5
1	10.5
1	10.5
1	10.5

$max(unit price) = 10.5$

$min(unit price) = 10.5$

$sum(unit price) = 42$

Select productid, count(*) * max(unit price) as total_sales

from data

group by productid

4×10.5

1	42

Product id	Total Sales	
1	180	1
5	150	2
6	120	3
8	120	3

limit-3   (1, 5, 6)

where rank in (1, 2, 3) $\longrightarrow$ (1, 5, 6, 8) ✓

Transaction - data

Productid	trans id	trans-date	today date	date difference		
1	212	2022-11-05	2022-11-21	16		6
1	215	2022-11-06	2022-11-21	15		5
2	218	2022-11-09	2022-11-21	12		2
2	219	2022-11-10	2022-11-21	11		1
3	220	2022-11-11	2022-11-21	10		0

y	P.id	count -
2012	1	100
2012	2	200
2012	3	100
.	.	
2013	1	
2013	2	
.	.	

Productid	no. of days since it was last ordered
1	15
2	11
3	10

max
$(2022-11-11) - (2022-11-05)$

trans-date

Order by count, amount