**Dense Rank**

select vehicle\_type\_desc

, vehicle\_desc

, sum(fct\_quantity)

, sum(fct\_amount)

, dense\_rank() OVER (PARTITION BY vehicle\_type\_desc order by sum(fct\_amount) desc) "Rank"

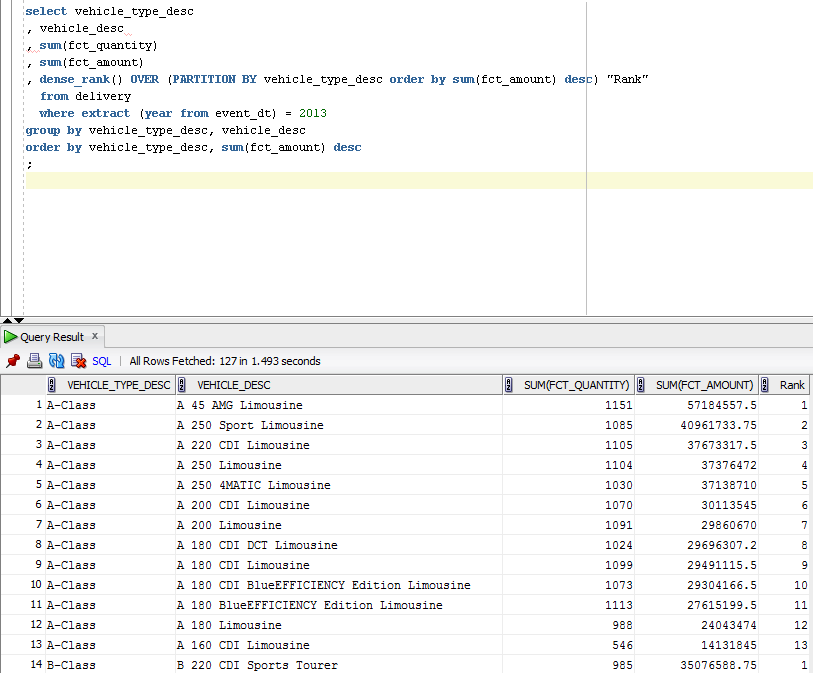
from delivery

where extract (year from event\_dt) = 2013

group by vehicle\_type\_desc, vehicle\_desc

order by vehicle\_type\_desc, sum(fct\_amount) desc

;



**Rank**

select vehicle\_type\_desc

, vehicle\_desc

, sum(fct\_quantity)

, rank() OVER (PARTITION BY vehicle\_type\_desc order by sum(fct\_quantity) desc) "Rank"

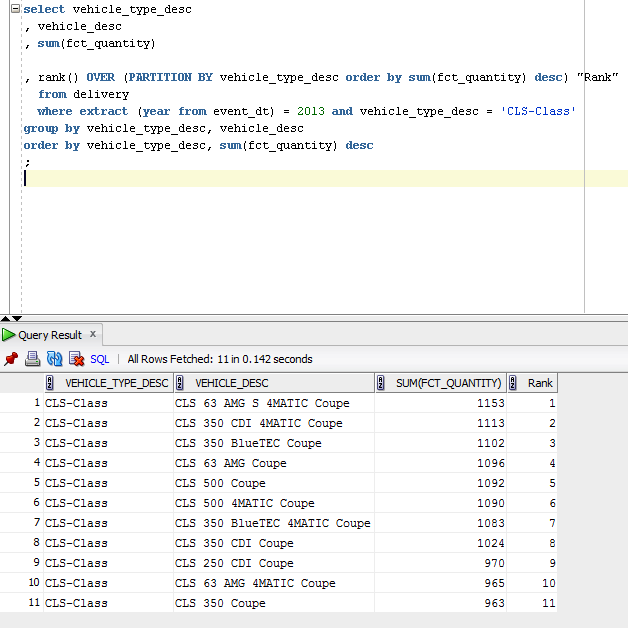
from delivery

where extract (year from event\_dt) = 2013 and vehicle\_type\_desc = 'CLS-Class'

group by vehicle\_type\_desc, vehicle\_desc

order by vehicle\_type\_desc, sum(fct\_quantity) desc

;



**Max**

5 deliverys with the most huge price

/\* Formatted on 8/13/2013 3:10:21 PM (QP5 v5.139.911.3011) \*/

SELECT \*

FROM ( SELECT vehicle\_type\_desc

, vehicle\_desc

, MAX ( fct\_amount )

FROM delivery

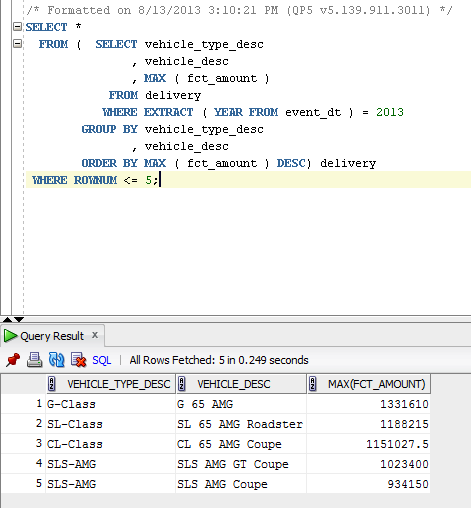
WHERE EXTRACT ( YEAR FROM event\_dt ) = 2013

GROUP BY vehicle\_type\_desc

, vehicle\_desc

ORDER BY MAX ( fct\_amount ) DESC) delivery

WHERE ROWNUM <= 5;



**AVG**

AVG amount of delivery by dealers.

/\* Formatted on 8/13/2013 3:28:03 PM (QP5 v5.139.911.3011) \*/

SELECT dealer\_name

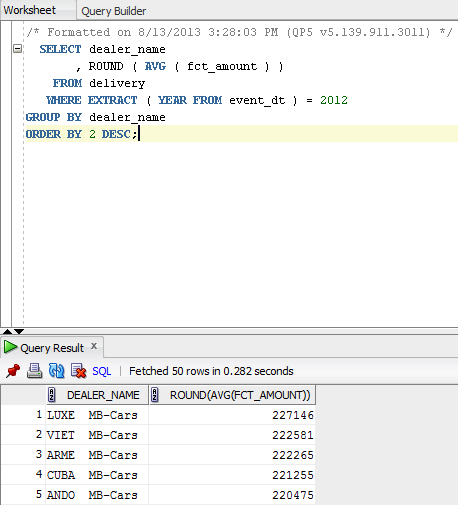
, ROUND ( AVG ( fct\_amount ) )

FROM delivery

WHERE EXTRACT ( YEAR FROM event\_dt ) = 2012

GROUP BY dealer\_name

ORDER BY 2 DESC;



**First value and Last value**

/\* Formatted on 8/13/2013 3:40:23 PM (QP5 v5.139.911.3011) \*/

SELECT EXTRACT ( YEAR FROM event\_dt ) AS month

, vehicle\_type\_desc

, SUM ( fct\_amount ) AS sales

, FIRST\_VALUE ( SUM ( fct\_amount ) )

OVER (PARTITION BY EXTRACT ( YEAR FROM event\_dt ) ORDER BY SUM ( fct\_amount ) DESC)

AS max\_sales

, LAST\_VALUE (

SUM ( fct\_amount )

)

OVER ( PARTITION BY EXTRACT ( YEAR FROM event\_dt )

ORDER BY SUM ( fct\_amount ) DESC

ROWS BETWEEN UNBOUNDED PRECEDING AND UNBOUNDED FOLLOWING )

AS min\_sales

FROM delivery

WHERE dealer\_country = 'Spain'

GROUP BY EXTRACT ( YEAR FROM event\_dt )

, vehicle\_type\_desc;

